

Chan, Barney, Env. Health

To: Dana Thurman (drth@chevrontexaco.com)
Cc: Sara Giorgi (sgiorgi@cambria-env.com)
Subject: Extension for report, 2340 Otis Drive, Alameda

Your request for an extension to submit your additional subsurface investigation for the referenced site is approved (Aug 15, 2005)
The sooner the report is submitted the sooner we can expedite closure.

Sincerely,

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

6/1/2005

Chevron Environmental
Management Company
6001 Bollinger Canyon Rd, K2236
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-9559
Fax 925-842-8370

Dana Thurman
Project Manager

May 26, 2005

(date)

ChevronTexaco

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

ALAMEDA COUNTY
JUN 01 2005
ENVIRONMENTAL HEALTH

Re: Chevron Service Station # 9-6607

Address: 2340 Otis Dr., Alameda, CA, RO335

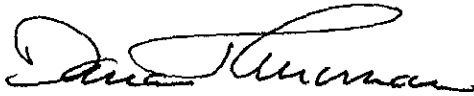
I have reviewed the attached report titled Extension Request
and dated May 26, 2005.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Cambria Environmental Technology, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,



Dana Thurman
Project Manager

Enclosure: Report

C A M B R I A

May 26, 2005

Mr. Barney Chan
Alameda County Health Care Services Agency (ACHCSA)
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: **Request for Extension**
Chevron Service Station 9-6607
2340 Otis Drive
Alameda, California
RO#335

ALAMEDA COUNTY
JUN 01 2005
Environmental Health

Dear Mr. Chan;



On behalf of Chevron Environmental Management Company (Chevron), Cambria Environmental Technology, Inc. (Cambria) is submitting this request for a submittal extension for the site referenced above. The ACHCSA responded to our *Regulatory Response and Investigation Workplan*, dated April 18, 2004 with a letter dated April 25, 2005. This letter approves Cambria's proposed scope of work with amendments and requested investigation results in report form by June 27, 2005 (Attachment A). We request an extension for the submittal of our investigation results. Due to a delay in receipt of the aforementioned approval letter, coupled with scheduling difficulties, we will be unable to complete our investigation and submit a report by the date you requested. Drilling is currently scheduled to be completed on June 16, 2005. We anticipate submitting a subsurface investigation report by August 15, 2005.

Please contact Sara Giorgi (ext. 103) at (916) 630-1855 with any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc.

Reijo Ratilainen
Staff Geologist

Sara Giorgi
Senior Staff Geologist

Attachment: A -- Regulatory Correspondence

cc: Mr. Dana Thurman, Chevron Environmental Management Company, P.O. Box 6012,
K2236, San Ramon, CA 94583-0804
Mr. Charles Almestad, Kleinfelder, 1970 Broadway, Suite 710, Oakland, CA 94612
Mr. Michael P. Corbitt, Harsch Investment Properties, 523 South Shore Center West,
Alameda, CA 94501

**Cambria
Environmental
Technology, Inc.**

4111 Citrus Avenue
Suite 9
Rocklin, CA 95677
Tel (916) 630-1855
Fax (916) 630-1856

ATTACHMENT A
Regulatory Correspondence

April 25, 2005

Mr. Dana Thurman
ChevronTexaco
6001 Bollinger Canyon Rd., K-2236
San Ramon, CA 94583

Dear Mr. Thurman:

Subject: Fuel Leak Case RO0000335, Chevron #9-6607, 2340 Otis Drive,
Alameda, CA 94502

Alameda County Environmental Health has received and reviewed the April 18, 2005 *Regulatory Response and Investigation Workplan* from Cambria responding to our agency's March 21, 2005 on the referenced. Four borings are proposed to evaluate soil and groundwater concerns noted in our letter. Your work plan is approved, however, please address the following technical comments when performing the proposed work and submit the technical report requested below.

TECHNICAL COMMENTS

1. Borings GP-1 and GP-2 should be located as closely as possible to the former locations of borings 5,6 & 7 (March 7, 1991), unless these areas have been since over-excavated. Soil samples should be taken from native soils as opposed to fill material. Therefore, it appears that GP-2 could be moved northeast near former borings 6&7.
2. To best evaluate the diesel impact to groundwater from the former waste oil UST, we recommend that grab groundwater samples be collected from borings outside the limits of the final excavation pit. Therefore, GP-3 should be relocated beyond the southwest corner of the former excavation pit. We also recommend that the water samples be filtered and undergo a silica gel cleanup prior to analysis of TPHd.

TECHNICAL REPORT REQUEST

Please submit your technical report by June 27, 2005.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

C: files, D. Drogos
S. Giorgi, Cambria Environmental, 411 Citrus Ave., Suite 12, Rocklin, CA 95677
Mr. M. Corbitt, Harsch Investment Properties, 523 South Shore Center West, Alameda 94501

4_25_05 2340OtisDr

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



7

April 25, 2005

Mr. Dana Thurman
ChevronTexaco
6001 Bollinger Canyon Rd., K-2236
San Ramon, CA 94583

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

Dear Mr. Thurman:

Subject: Fuel Leak Case RO0000335, Chevron #9-6607, 2340 Otis Drive,
Alameda, CA 94502

Alameda County Environmental Health has received and reviewed the April 18, 2005 *Regulatory Response and Investigation Workplan* from Cambria responding to our agency's March 21, 2005 on the referenced. Four borings are proposed to evaluate soil and groundwater concerns noted in our letter. Your work plan is approved, however, please address the following technical comments when performing the proposed work and submit the technical report requested below.

TECHNICAL COMMENTS

1. Borings GP-1 and GP-2 should be located as closely as possible to the former locations of borings 5,6 & 7 (March 7, 1991), unless these areas have been since over-excavated. Soil samples should be taken from native soils as opposed to fill material. Therefore, it appears that GP-2 could be moved northeast near former borings 6&7.
2. To best evaluate the diesel impact to groundwater from the former waste oil UST, we recommend that grab groundwater samples be collected from borings outside the limits of the final excavation pit. Therefore, GP-3 should be relocated beyond the southwest corner of the former excavation pit. We also recommend that the water samples be filtered and undergo a silica gel cleanup prior to analysis of TPHd.

TECHNICAL REPORT REQUEST

Please submit your technical report by June 27, 2005.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Barney M. Chan".

Barney M. Chan
Hazardous Materials Specialist

C: files, D. Drogos

S. Giorgi, Cambria Environmental, 411 Citrus Ave., Suite 9, Rocklin, CA 95677
Mr. M. Corbitt, Harsch Investment Properties, 523 South Shore Center West, Alameda 94501

4_25_05 2340OtisDr

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



~~March 21, 2005~~

ENVIRONMENTAL HEALTH SERVICES

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

Mr. Dana Thurman
ChevronTexaco
6001 Bollinger Canyon Rd., K-2236
San Ramon, CA 94583

Dear Mr. Thurman:

Subject: Fuel Leak Case RO0000335, Chevron #9-6607, 2340 Otis Drive,
Alameda, CA 94502

Alameda County Environmental Health has reviewed the case file and your closure request for the referenced site and determined that additional information is necessary to complete your investigation. We discussed these items on March 16, 2005 by phone. Please address the following technical comments and submit the technical report requested below.

TECHNICAL COMMENTS

1. Residual benzene in piping samples analyzed in 1991 at a depth of 7' bgs detected concentrations ranging from 1.3-2.4 ppm. Please evaluate the risk this contamination might pose relative to the possible exposure pathways and future use of the property. Please propose your evaluation method as requested below.
2. The groundwater sample from the waste oil tank removed on 9/9/04 reported up to 8200 ppb TPHd. The extent of this contaminant in groundwater must be determined. Please provide a work plan to perform this evaluation.

TECHNICAL REPORT REQUEST

Please submit the technical report according to the following schedule:

- April 18, 2005- Work plan to evaluate residual benzene in soil and determine the extent of the diesel release from the former waste oil tank.

You may contact me at (510) 567-6765 if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Barney M. Chan". The signature is fluid and cursive.

Barney M. Chan
Hazardous Materials Specialist

C:\files, D. Drogos

B. Foss, Cambria Environmental, 5900 Hollis St., Suite A, Emeryville, CA 94608
S. Giorgi, Cambria Environmental, 411 Citrus Ave., Suite 9, Rocklin, CA 95677

3_18_05 2340OtisDr

Alameda County
MAR 1 2005
Environmental Health



Re 335

FAX COVER SHEET

To: <u>Barney Chan</u>	From: <u>Nancy Gonzalez</u>
Company: <u>Alameda County</u>	# of Pages: <u>2</u> (including cover page)
Fax Number: <u>337-9335</u>	Date: <u>3/1/05</u>

Original will not be sent Original sent via U.S. Mail Original sent via overnight delivery

Please find attached the document to follow per your request. Please call Mike Corbett to review.

Thank you,
Nancy

(This transmission is intended only for the person(s) addressed above, and may contain confidential or privileged information. If you have received this message in error, please telephone immediately. Any use, disclosure, copying or communication of its content is prohibited. Your understanding and compliance is appreciated)

523 South Shore Center West • Alameda, CA 94501 • Phone: 510-521-8100 • Fax: 510-521-3493

ID	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1	Waigreen's Development Schedule	195 days	Tue 3/1/05	Mon 11/28/05		
2	Design: Complete Construction Documents	25 days	Tue 3/1/05	Mon 4/4/05		
3	Submit For Plan Check into Building Department	0 days	Mon 4/4/05	Mon 4/4/05	2	
4	Plan Review Process by Building Department	60 days	Tue 4/5/05	Mon 6/27/05	3	
5	Issuance of Building Permit	0 days	Mon 6/27/05	Mon 6/27/05	4	
6	Construction	110 days	Tue 8/28/05	Mon 11/28/05	5	
7	Opening of New Waigreen's	0 days	Mon 11/28/05	Mon 11/28/05	6	

No 335

CAMBRIA



Fax

To: Barney Chan
Company: Alameda County Environmental Health
Fax: 510-337-9335
Phone:
From: Melissa Terry
Phone: 510-420-3345
Pages: 5
Date: 1/27/05
Re: Waste removal

Hard Copy to Follow? Yes No

Hi Barney --

Here's the info from IWM about the soil and wastewater that was removed from the site on Otis Avenue. I'll let you know when/if I get the SVOC data from the lab.

Thank you --
Melissa Terry

This fax transmittal is intended solely for use by the person or entity identified above. Any copying or distribution of this document by anyone other than the intended recipient is strictly prohibited. If you are not the intended recipient, please telephone us immediately and return the original transmittal to us at the address listed below.

Cambria Environmental Technology, Inc., 5900 Hollis Street, Suite A, Emeryville, CA 94608
 Tel (510) 420-0700 Fax (510) 420-9170

P:\MTerry\Templates\Word docs\Fax Cover Sheet Template.doc

INTEGRATED WASTESTREAM MANAGEMENT, INC.
950 Ames Avenue, Milpitas, CA 95035
Phone: 408.942.8955 Fax: 408.942.1499

facsimile transmittal

To: Melissa Terry	Fax: 510-420-9170
	Phone: 510-420-3345
<hr/>	
Company: Cambria Environmental	Date: 01/26/05
<hr/>	
From: Jay De Leon	Pages: 4 (Including Cover Sheet)
<hr/>	
Re: Chevron #9-6607 Alameda	CC: File
<hr/>	
<input type="checkbox"/> Urgent	<input type="checkbox"/> For Review
<input type="checkbox"/> Please Comment	<input type="checkbox"/> Please Reply
<input type="checkbox"/> Please Recycle	

Notes: Hi Melissa ... per your request, attached are the following Summary Sheets

"Attachment A" for the above site:

- Bulk Water (94459-BW) -- Removed & Disposed 9/23-29/04
- Bulk Soil (94460-BS) -- Removed & Disposed 9/23-24/04
- Bulk Soil (94485-BS) -- Removed & Disposed 10/1/04

Let me know if you require additional documents or have any questions. Thanks...Jay.

Integrated Wastestream Management, Inc.
950 Ames Avenue, Milpitas, CA 95035

94459-BW

ATTACHMENT "A"

Chevron Station #9-6607
2340 Otis Drive, Alameda, CA

Water (Including Rinse) Disposal at McKittrick Waste Treatment Site, McKittrick, CA

	Removal/Disposal Date	Tons	Ticket No.	Manifest No.	Hauler
1	9/23/04	21.75	117138	MCK230904-CH	IWM
2	9/27/04	14.44	117149	MCK270904-CH	IWM
3	9/29/04	7.94	117164	MCK290904-CH	IWM

Total Tonnage 44.13

Total Gallons 10,576.39

Integrated Wastestream Management, Inc.
950 Ames Avenue, Milpitas, CA 95035

94460-BS

ATTACHMENT "A"

Chevron Station #9-6607
2340 Otis Drive, Alameda, CA

Soil Disposal at Forward Landfill, Manteca, CA

	Removal/Disposal Date	Tons	Ticket No.	Manifest No.	Hauler
1	9/23/04	26.42	403115	344208	IWM
2	9/23/04	22.06	403135	344210	IWM
3	9/23/04	21.33	403136	344211	IWM
4	9/23/04	27.98	403144	344209	IWM
5	9/23/04	19.61	403149	344212	IWM
6	9/23/04	24.83	403181	344213	IWM
7	9/23/04	20.30	403193	344215	IWM
8	9/23/04	28.43	403194	344216	IWM
9	9/23/04	25.06	403203	344214	IWM
10	9/23/04	25.23	403234	344217	IWM
11	9/23/04	31.15	403235	344218	IWM
12	9/23/04	30.28	403236	344219	IWM
13	9/23/04	21.40	403293	344220	IWM
14	9/23/04	26.75	403307	344221	IWM
15	9/23/04	24.61	403335	344224	IWM
16	9/23/04	20.59	403343	344223	IWM
17	9/23/04	19.85	403344	344222	IWM
18	9/23/04	25.44	403347	344225	IWM
19	9/23/04	24.52	403377	344226	IWM
20	9/23/04	22.25	403386	344227	IWM
21	9/23/04	25.56	403418	344228	IWM
22	9/23/04	26.02	403429	344229	IWM
23	9/23/04	27.25	403430	344230	IWM
24	9/24/04	20.19	403474	344231	IWM
25	9/24/04	16.59	403586	344232	IWM
26	9/24/04	20.86	403624	344233	IWM
27	9/24/04	21.30	403661	344234	IWM
28	9/24/04	16.58	403742	344235	IWM
29	9/24/04	21.23	403751	344236	IWM
30	9/24/04	19.42	403801	344237	IWM

Total Tonnage **703.09**

Integrated Wastestream Management, Inc.
950 Ames Avenue, Milpitas, CA 95035

ATTACHMENT "A"

Chevron Station #9-6607
2340 Otis Drive, Alameda, CA

94485-BS

Soil Disposal at Forward Landfill, Manteca, CA

	Removal/Disposal Date	Tons	Ticket No.	Manifest No.	Hauler
1	10/1/04	21.10	405964	344238	IWM
2	10/1/04	25.41	405992	344240	IWM
3	10/1/04	27.64	406006	344243	IWM
4	10/1/04	29.90	406007	344244	IWM
5	10/1/04	21.64	406126	344239	IWM

Total Tonnage 125.69

R0335

Chan, Barney, Env. Health

From: Terry, Melissa [mterry@cambria-env.com]
Sent: Tuesday, January 25, 2005 3:38 PM
To: Chan, Barney, Env. Health
Subject: Former Chevron #9-6607

Hi Barney --

Per our conversation yesterday about waste removal from the former Chevron on Otis Avenue in Alameda: the waste water was taken by IWM to McKittrick Landfill in McKittrick, CA and the stockpiled soil was taken by IWM to Forward Landfill in Manteca, CA. IWM is supposed to fax me some documentation on this; I will send it to you ASAP. Let me know if you need additional information.

Thank you --

Melissa Terry
Senior Staff Scientist
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Tel (510) 420-3345
Fax (510) 420-9170
Cell (510) 455-0005
mterry@cambria-env.com

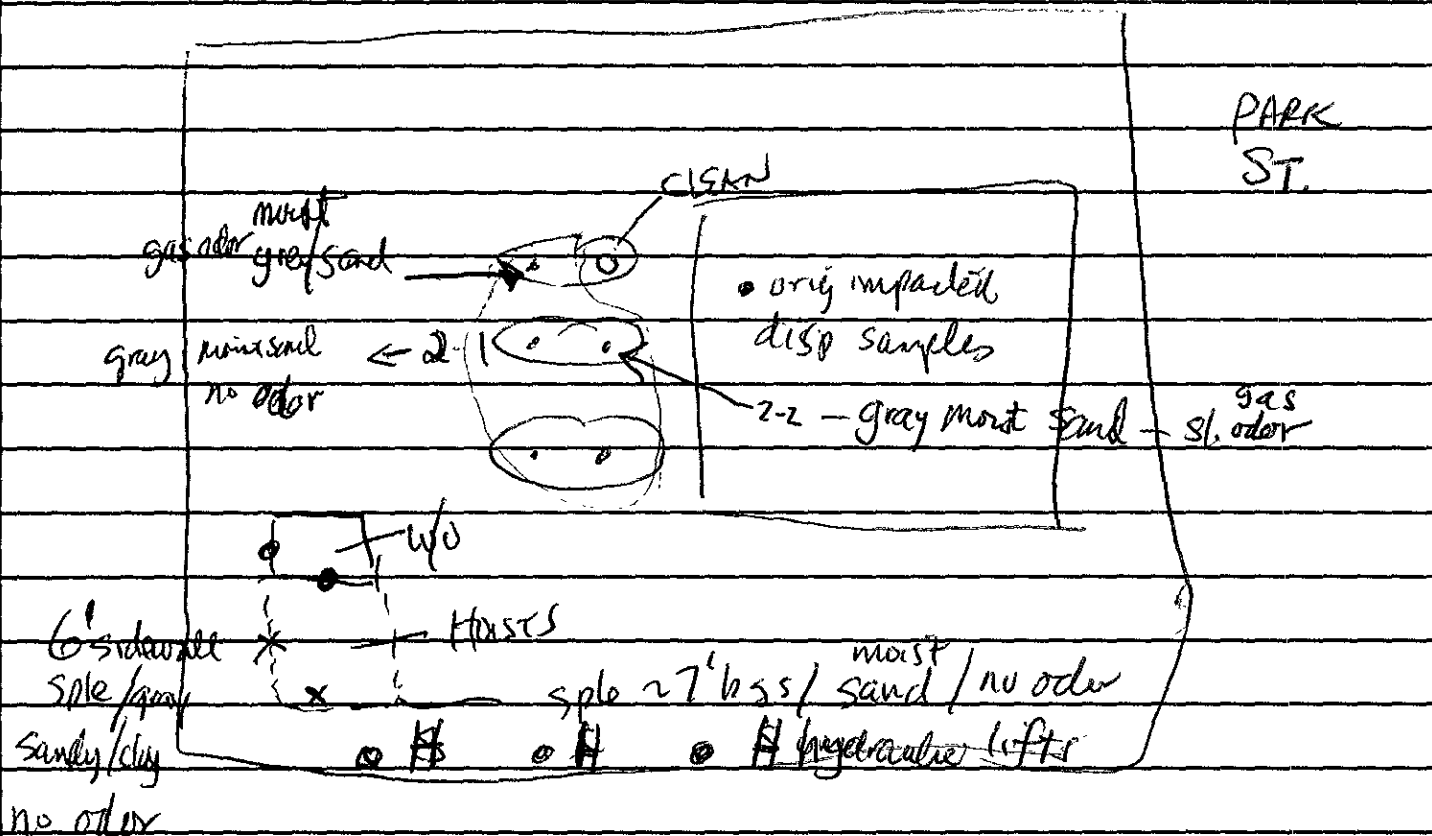
HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID # RO335 FACILITY NAME: FORMER CHEVRON STATION 9-6607 PG. OF

SUPPLEMENTAL FORM 2340 OTIS ST. ALAMEDA

WITNESS OVER EXC OF FORMER W/O TANK PIT
 PIT EXPANDED ~ 15' X 10' SOUTH DIRECTION
 GRETHER-RYAN / CAMBRIA (M. TERRY) PRESENT

OTIS DR. ^{↖ N}



Will sample the last 2 disp areas (1-1 & 1-2) + beneath the 3 hydraulic lifts removed. Also gw will be removed from the W/T & w/o pits.

PRINT NAME: _____ INSPECTED BY: BCham
 SIGNATURE: _____ DATE: 9/15/04

HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID#: R0335 FACILITY NAME: Chemron 9-6607 PG. 1 OF 1

SUPPLEMENTAL FORM

2340 Otis St. Alameda

Onsite w/ R Weston observe UST removal

3-12c gas & 1-100gal waste oil tank

M. Terry - Cambria / sampling / Giffler Ryan - Contractor

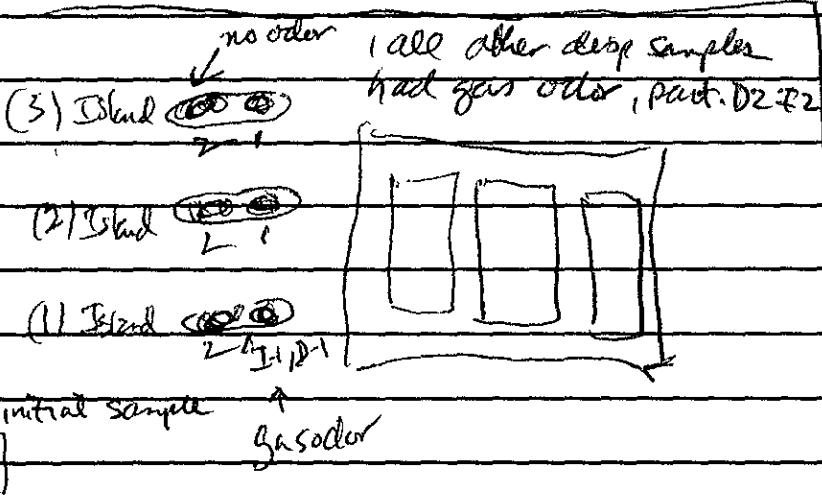
GW in UST pit - sampled into 6 VOAs - Run for TPHs, BTEX, chloroform + benzene

Small amt of GW in w/o tank pit, w/ more H₂O entering as pit was enlarged.

Waste oil tank - GW sampled into 2- 0. amber & 6 VOAs

OTIS BT

PN



STATION B/L

The borings have been advanced & sampled per approved w/p.

5' south wall - pet. odor - "aged"?, GW also sampled

* Need to resample after over-ex dispensed & w/o tanks to clear

PRINT NAME:

INSPECTED BY:

SIGNATURE:

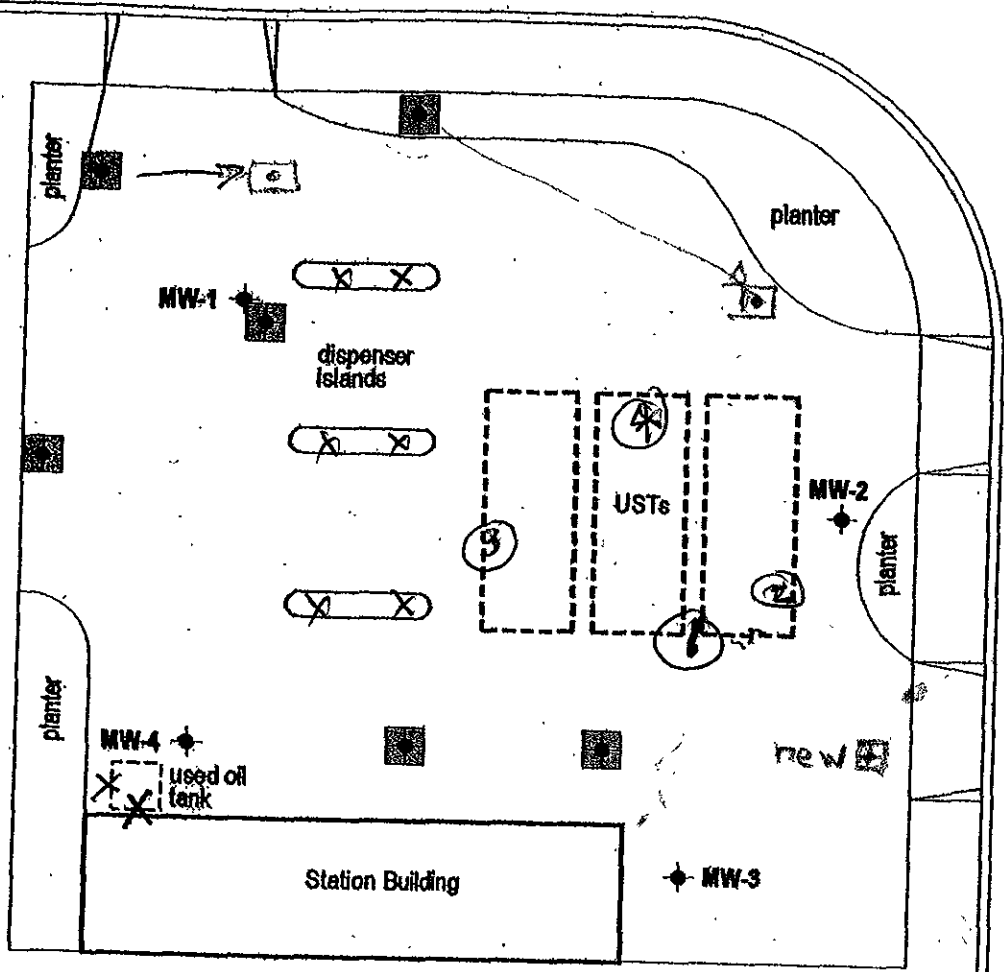
DATE:

B. Chan

9/9/04



OTIS DRIVE

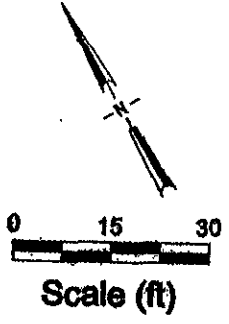
PARK STREET



- 1) SE corner of pit, silty sand, no odor @ 9'
- 2) SE corner " " " " , sl. odor @ 9'
- 3) W side " " " " , gaslike odor @ 9'
- 4) N wall " " " " no odor @ 9'

EXPLANATION

-  Proposed monitoring well location
- MW-1  Monitoring well location



FIGURE

2



ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



August 20, 2004

Ms. Karen Streich
Chevron Environmental Management Co.
P.O. Box 6012
San Ramon, CA 94583-0804

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

Dear Ms. Streich:

Subject: Fuel Leak Case RO0000335, Chevron Service Station 9-6607, 2340 Otis Dr.,
Alameda, CA 94501

Alameda County Environmental Health staff has recently reviewed the case file for the subject site including the July 30, 2004 *Investigation/Well Destruction Workplan* and the August 9, 2004 *Addendum to Investigation/Well Destruction Workplan* prepared by Cambria, your consultant. The work plans intend to provide additional soil and groundwater investigation and supplement future analytical results from pending underground storage tank and piping removal. The four existing monitoring wells are also proposed for proper destruction to facilitate the planned redevelopment of this property. The status of the site will be based upon the results of the proposed investigation and the results from the tank removal samples, with site closure sought. Therefore, the proposed work should be comprehensive in the event the tank removal results do not warrant additional investigation. We request that you address the following technical comments when performing the proposed work and submit the technical reports requested below.

TECHNICAL COMMENTS

1. Conduit Study- we request that you perform a conduit study that details the potential migration pathways and conduits (utilities, storm drains, etc) that may be present in the vicinity of the site. Provide a map showing the location and depths of all utilities lines and trenches within and near the plume area.
2. Soil Borings- the proposed borings are concentrated in the northern section of the property, however, the petroleum release (MTBE) has been observed over a much larger area of the site. Our office recommends a transect of borings immediately up-gradient of and down-gradient of the sources ie dispenser islands and USTs . This can be done with one additional boring and moving the locations of the two northernmost samples to the east. A modified Figure 2 is attached indicating these locations. We concur with the proposal to collect depth discrete soil and groundwater samples at 5 and 11' bgs, however, sampling should be sufficient to determine the vertical extent of contamination. A soil sample should be collected and analyzed at changes in lithology and in areas of obvious contamination. At least one boring from each transect should be advanced to 25'bgs to confirm the geology noted during the initial MW installations. Please prepare cross-section diagrams with the data generated. We concur with the proposed analytes.
3. Waste Oil Tank- elevated TOG was left in place within the former waste oil tank pit. Please consider excavation of this area once the station building is demolished. MW-4 is located adjacent and up-gradient of the waste oil tank. A groundwater sample within or immediately down-gradient of this tank should be analyzed for the TPHmo, TPHd, TPHg, BTEX, MTBE and ether oxygenates and lead scavengers.

Ms. Karen Streich
RO0000335, 2340 Otis Dr., Alameda, CA 94501
August 20, 2004
Page 2

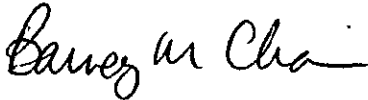
4. UST System Removal- we concur with the proposal to over-excavate obvious contamination observed at the time of the tank removals. Please take the required regulatory samples prior to performing any over-excavation.
5. MW Destruction- please refer to Alameda County Public Works Agency, Mr. James Yoo (670-6633) for permitting and well destruction requirements and methodology.

TECHNICAL REPORT REQUEST

- 45 days after field work- Soil and Groundwater Report, including all data, boring logs, cross-sections and recommendations and conclusions.

Please contact me at 510-567-6765 if you have any questions.

Sincerely,



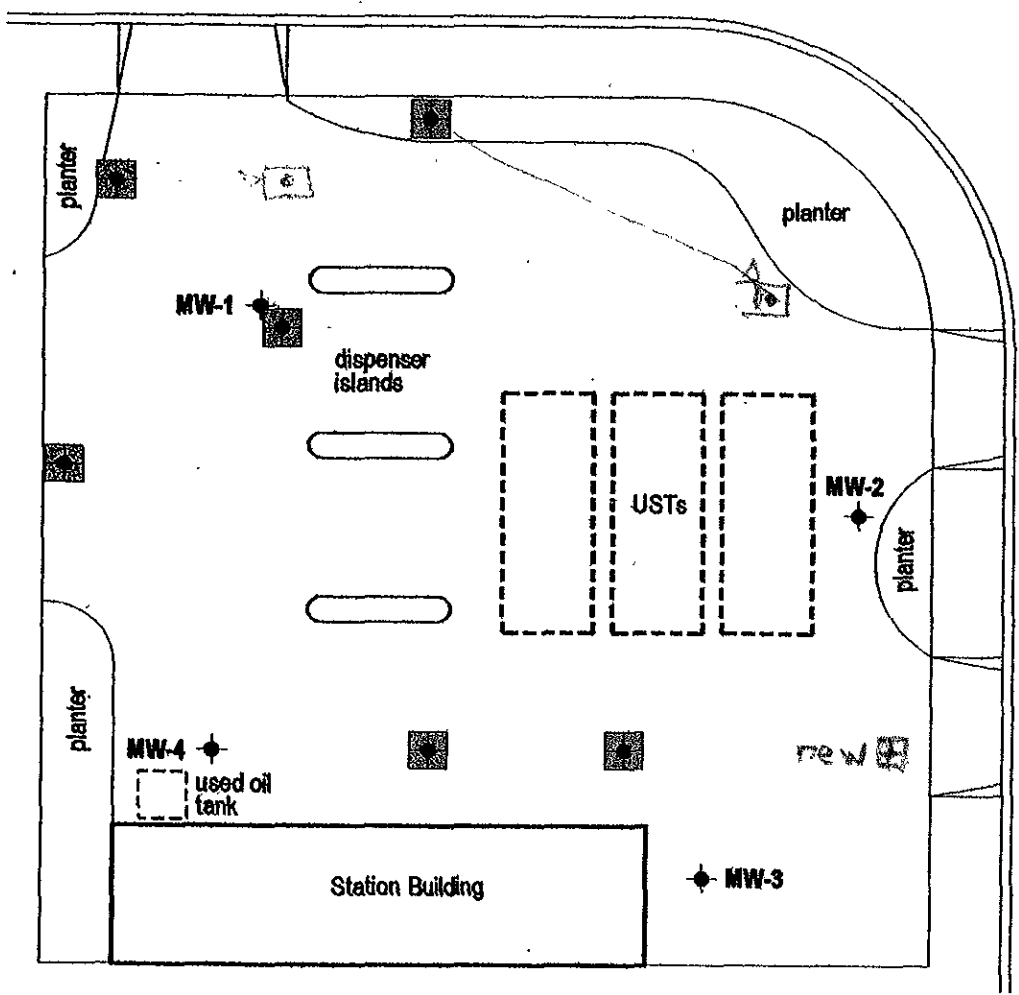
Barney M. Chan
Hazardous Materials Specialist

Attachment (K.Streich and cc)



C: B. Chan, D. Drogos
Mr. Robert Foss, Cambria Environmental, 5900 Hollis St., Suite A, Emeryville, CA 94608
2340 OtisDrwpap

OTIS DRIVE

PARK STREET



EXPLANATION

-  Proposed monitoring well location
- MW-1**  Monitoring well location

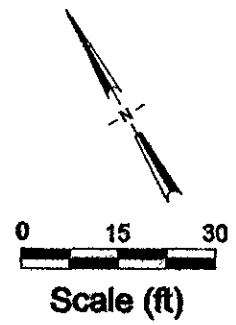


FIGURE
2

Chevron Service Station 9-6607
 2340 Otis Drive
 Alameda, California



C A M B R I A

Proposed Soil Boring Locations

2300 Alis Dr.
Ala.

Seto, Lawrence, Public Health, EH

From: Seery, Scott, Public Health, EH
Sent: Wednesday, May 31, 2000 1:14 PM
To: Amir Gholami; Ariu; Barney Chan; Don Hwang; Eva Chu; Juliette Shin; Lawrence Seto; Paul Smith; Robert Weston; Susan Hugo; Tom Peacock
Subject: FW: End of an Era

New Chevron contact in the wake of Brett Hunter's transfer. See below.

From: Hunter, Brett (BLHU)[SMTP:BLHU@chevron.com]
Sent: Wednesday, May 24, 2000 3:23 PM
To: 'sseery@co.alameda.ca.us'
Cc: Bauhs, Thomas (TKBA)
Subject: End of an Era

Scott,

As you already know, I've moved on to manage environmental projects outside of California. Please take this as my official notice that I am no longer managing Alameda County projects. I would also appreciate it if you would pass this notice around to other staff members so they are informed of my move as well.

The Project Manager now handling Alameda County projects for Chevron is Tom Bauhs. He can be reached at (925) 842-8898. His fax is (925) 842-8370 and e-mail is tkba@chevron.com

I enjoyed working with you and others over the years. I hope things are going well for you in your new position.

Regards,

Brett

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



December 14, 1999

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9432

Mr. Brett Hunter
Chevron U.S.A.
P.O. Box 6004
San Ramon, CA 94583-0904

RE: Groundwater Monitoring Reports

Dear Mr. Hunter:

This letter is to confirm our telephone conversation today that future groundwater monitoring reports will include Chevron's interpretation (summary) of the data. In addition, if Chevron feels additional subsurface investigation is warranted, it should also be mentioned.

If you have any questions, please contact me at (510) 567-6774.

Sincerely,


Larry Seto
Sr. Hazardous Materials Specialist

Cc: Files

**Underground Storage Tank Cleanup Fund
DETAILED REVIEW CHECKLIST**

Claim No.: <u>5980</u>	Claimant Name: <u>Chevron</u>
Region: <u>2</u> Priority Assigned: <u>D</u>	Site Name: <u>Station 96607</u>
Date Reviewed: <u>11-13-97</u>	Site Address: <u>2340 Opto Dr. Alameda 94501</u>
Reviewer: <u>Cheryl Gordon</u>	Lead Agency: <u>Alameda Search</u>

STATEMENT	VERIFICATION	N/A	YES	NO
Claimant Owner/Operator of UST	<u>Both</u>		<input checked="" type="checkbox"/>	
Tax Identification Provided			<input checked="" type="checkbox"/>	

STATEMENT	VERIFICATION	N/A	YES	NO
Valid Third Party Claim		<input checked="" type="checkbox"/>		

STATEMENT	VERIFICATION	N/A	YES	NO
Joint Claimant Owner/Operator of UST		<input checked="" type="checkbox"/>		
Tax Identification Provided		<input checked="" type="checkbox"/>		

STATEMENT	VERIFICATION	N/A	YES	NO
Financial Agreement Provided		<input checked="" type="checkbox"/>		
Tax Identification Provided		<input checked="" type="checkbox"/>		

SITE HISTORY/TANK DESCRIPTION	VERIFICATION	N/A	YES	NO
Tank Description, Tank Use	<u>Five USTs Retail Sale</u>		<input checked="" type="checkbox"/>	
Tank Substance	<u>gasoline, diesel, waste oil</u>		<input checked="" type="checkbox"/>	
Site Map Provided	<u>Deraghty & Miller</u>		<input checked="" type="checkbox"/>	
Current Owner/Operator Identified			<input checked="" type="checkbox"/>	
Date Site/Tanks Acquired	<u>1978 per app.</u>		<input checked="" type="checkbox"/>	
Acquired After 1/1/84/Reasonable Diligence		<input checked="" type="checkbox"/>		
Past Owner/Operator Identified				
Other Claims For This Site Submitted				

ELIGIBILITY REQUIREMENTS	VERIFICATION	N/A	YES	NO
Unauthorized Release				
Release Reported/Confirmed	<u>URF lists waste oil as substance</u>		<input checked="" type="checkbox"/>	
Date Release Discovered Confirmed	<u>Disc. 2/91</u>		<input checked="" type="checkbox"/>	
Corrective Action Required	<u>County ltr to cl</u>		<input checked="" type="checkbox"/>	
Release Eligible (not a spill, overfill, etc)		<input checked="" type="checkbox"/>		
Corrective Action				
Release Prior to 1/1/88, CA Initiated by 8/30/88		<input checked="" type="checkbox"/>		
Corrective Action in Compliance			<input checked="" type="checkbox"/>	
Permit				
Permit Requirements Met by 1/1/90				
Permit Waiver Being Requested				
Permit Waiver Granted				
Financial Responsibility				
Claimant in Compliance			<input checked="" type="checkbox"/>	

STATEMENTS	VERIFICATION	N/A	YES	NO
Lawsuit, Insurance Claim, Settlement				
Date Filed - Date Completed				
Amount Received				

STATEMENTS	VERIFICATION	N/A	YES	NO
Original Signature(s)			<input checked="" type="checkbox"/>	
Authorized Representative Statement				
Joint Claimant Signature(s)				

REVIEW CHECKLIST

5980

No. ~~5980~~

Claimant Name: Chevron

EMPHASIS DOCUMENTATION

DATE	ACTION/RESPONSE
1/91	UST Closure Plan
2/28/91	URF submitted to County. Soil contamination discovered during 2/19/91 Tank removal. Station undergoing upgrades
3/91	County rec'd sampling results from tank removal
4/91	County rec'd Report on UST Replacement
7/91	County rec'd Workplan for site assessment activities.
7/31/91	County requested replenishment of deposit/refund account.
10/91	Site Assessment Report
11/91	Site placed in LOP - Utah still due (property owner) and Chevron named RPs
12/91	County responded to Site Assessment Report. Concurred with proposal to initiate a quarterly sampling and monitoring program.
2/92	Quarterly GW Mon. Report
5/92	" " " "
8/92	" " " "
1/93	" " " "
1/93	County etc to client. Requested submittal of elevation contours on the site maps w/each quarterly monitoring report.
2/93	Quarterly GW Mon. Report
6/93	" " " "
8/93	" " " "

Continued on Reverse

CONFIRMATION OF CORRECTIVE ACTION COMPLIANCE

- Claimant in Corrective Action Compliance
- Claimant NOT in Corrective Action Compliance at the Time of this Review - 90 Day Letter Required
- Claimant NOT in Corrective Action Compliance - Recommend Rejection

LEAD AGENCY SIGNATURE

Cheryl Gordon
CLAIMS REVIEWER SIGNATURE

DATE

1-7-98

DATE

1/6/98
DATE

5980

Claim No.: ~~5980~~

Claimant Name: Chevron

COMPLAINT DOCUMENTATION (Continued)

DATE	ACTION/RESPONSE
12/93	Oily GW Mon. Report
3/94	" " " "
5/94	" " " "
5/94	Client requested closure
6/94	Client provided additional info regarding closure
6/94	County denied request at this time due to low levels of BTEX being identified intermittently in three of the four on-site wells. County required oily gw monitoring for at least another year.
8/94	Oily GW Mon. Report
9/94	County ltr to client: Requested analysis for MTBE.
9/94	Client ltr to County: Client will not be analyzing for MTBE.
11/94	Oily GW Mon. Report - MW-1 & MW-2 were analyzed for MTBE. An apparent phone conversation resulted in an agreement that MTBE is not a result of Chevron's operations.
12/94	Comprehensive Site Evaluation and Proposed Future Action Plan.
2/95	Oily GW Mon. Report
6/95	" " " "
7/95	County ltr to client: Client may discontinue analysis for PNA's and TOG. Continue analysis for other constituents including MTBE in wells MW1 & MW2.
8/95	Oily GW Mon. Report
11/95	" " " "
12/95	County ltr to client: next gw sampling event may be conducted in 10/96.
11/96	GW Monitoring Report
2/97	GW Monitoring Report
3/97	County ltr to client: Monitoring frequency of wells MW1 & MW2 should be reevaluated after two additional quarters. Continue sampling Well MW3 & MW4 on an annual basis.

REVIEW CHECKLIST

5980

No. ~~5982~~

Claimant Name:

Cheney

PLIANCE DOCUMENTATION (Continued)

DATE

ACTION/RESPONSE

5/97

O'Leary GW Mon. Report

8/97

" " " "

11/97

" " " "

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



March 14, 1997

Mr. Kenneth Kan
Chevron Products Co.
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) 567-6700
FAX (510) 337-9335

STID 1699

Re: Investigations at Chevron Service Station #9-6607, located at 2340 Otis Drive, Alameda, CA

Dear Mr. Kan,

This office has reviewed the 1st Quarter 1997 Monitoring Report and your attached cover letter, dated February 25, 1997, for the above site. Per your letter you requested the following:

- "1. Monitor and sample MW-1 and MW-2 for 2 additional quarters for TPH-G, BTEX, and MTBE.
 - o If MTBE is detected in MW-1 and MW-2 by EPA Method 8020, then confirm the detection using EPA Method 8260.
 - o If a relatively stable or decreasing trend is established for MTBE after two additional quarters, then reduce the monitoring and sampling frequency to annual because TPH-G and BTEX have been essentially non-detect or relatively low in concentration.
2. Eliminate the monitoring and sampling of MW-3 and MW-4 because the results over the last several years have consistently shown non-detectable levels of TPH-G, BTEX, and MTBE."

In reference to proposal #1, this office agrees that the monitoring frequency of Wells MW-1 and MW-2 should be reevaluated after two additional quarters. However, if MTBE concentrations remain relatively the same for the two quarters, then semi-annual sampling should be conducted for Wells MW-1 and MW-2 to assure that concentrations are not sporadic and will not continue to increase in the future. If MTBE concentrations definitely appear to be attenuating within the two quarters, then Wells MW-1 and MW-2 may be switched to annual monitoring. If future sampling events (quarterly, semi-annual, or annual) indicate that MTBE concentrations are increasing and there is an on-going source of this contamination, then continued quarterly groundwater monitoring, as well as some additional plume characterization, may be required.

In reference to proposal #2, this office does not agree that Wells MW-3 and MW-4 should be eliminated from the monitoring program. Both of these wells have intermittently detected levels of TPHg and BTEX at least several times since sampling of these wells began in 1991. The highest contaminant concentrations historically identified in Well MW-4, which was appreciably higher than previous quarters, were noted in a very recent sampling event conducted in October 1996, indicating a possible on-going source. The detection of contaminants in these wells have regularly occurred in the latter part of each year, which seems to correlate with deeper water tables. Due to the higher contaminant concentrations recently identified in Well MW-4 in

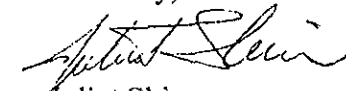
Mr. Kenneth Kan
Re: 2340 Otis Drive
March 14, 1997
Page 2 of 2

October 1996, and the fact that sampling of these wells may help to explain the increasing MTBE concentrations, this office is requesting that you continue to sample Wells MW-3 and MW-4 on an annual basis. These annual sampling events should take place in the latter part of the year, some time between July and October, due to historical contaminant concentration patterns.

As addressed in your letter, the Regional Water Quality Control Board is currently working to develop some guidelines for MTBE, and changes to the above requirements may be warranted when these MTBE guidelines have been completed.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,



Juliet Shin
Senior Hazardous Materials Specialist

cc: Kevin Graves
RWQCB-San Francisco Bay Region
2101 Webster St., Suite 500
Oakland, CA 94612

Acting Chief

ENVIRONMENTAL
PROTECTION

97 JAN 22 AM 8:45



Chevron

January 10, 1997

Chevron Products Company
6001 Bollinger Canyon Road
Building L
San Ramon, CA 94583
P.O. Box 5004
San Ramon, CA 94583-0804

Ms. Juliet Shin
Alameda Co. Dept. of Environmental Health
1131 Harbor Bay Pkwy, 2nd Floor
Alameda, CA 94502-6577

Marketing – Northwest Region
Phone 510 842 9500

Resampling of All Monitoring Wells
Chevron Service Station 9-6607 : 2340 Otis Dr., Alameda, California

Dear Ms. Shin :

After speaking to you, Chevron will monitor and sample all wells for TPH-G, BTEX, and MTBE. MTBE will be confirmed using EPA Method 8260. If you have any questions or comments, please call me at (510) 842-8752.

Sincerely,

A handwritten signature in black ink, appearing to read "Kenneth Kan".

Kenneth Kan

LKAN/96607R05

cc . Mr. Kevin Graves, RWQCB-San Francisco Bay Region
2101 Webster St., Suite 500, Oakland, CA 94612

Mr. Wayne Weber, Chevron Station 9-6607
2340 Otis Dr., Alameda, CA 94501

Harsh Investment Corp.
235 W. MacArthur Blvd., Ste. 63, Oakland, CA 94611

Ms. Bette Owen, Chevron Products Co.

Mr. Greg Barclay, Pacific Environmental Group
11315 Sunrise Gold Circle, Suite M, Rancho Cordova, CA 95742

Mr. Fran Thie, Blaine Tech Services
985 Timothy Dr., San Jose, CA 95133

LOP - CHANGE RECORD REQUEST FORM

printed:
05/01/96

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

Insp: *JMS*

AGENCY # : 10000 SOURCE OF FUNDS: F SUBSTANCE: 8006619
 StID : 1699 LOC: -0-
 SITE NAME: Weber's Chevron Svc Inc#9-6607 DATE REPORTED : 02/19/91
 ADDRESS : 2340 Otis Dr DATE CONFIRMED: 02/19/91
 CITY/ZIP : Alameda 94501 MULTIPLE RPs : Y

SITE STATUS

 CASE TYPE: G CONTRACT STATUS: 4 PRIOR CODE:3A1 EMERGENCY RESP: -0-
 RP SEARCH: S DATE COMPLETED: 11/15/91
 PRELIMINARY ASMNT: U DATE UNDERWAY: 10/01/91 DATE COMPLETED: -0-
 REM INVESTIGATION: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
 REMEDIAL ACTION: - DATE UNDERWAY: -0- DATE COMPLETED: -0-
 POST REMED ACT MON:- DATE UNDERWAY: -0- DATE COMPLETED: -0-

ENFORCEMENT ACTION TYPE: 1 DATE ENFORCEMENT ACTION TAKEN: 11/14/95
 LUFT FIELD MANUAL CONSID: 3HSCAW
 CASE CLOSED: - DATE CASE CLOSED: -0-
 DATE EXCAVATION STARTED : 02/13/91 REMEDIAL ACTIONS TAKEN: NT

RESPONSIBLE PARTY INFORMATION

 RP#1-CONTACT NAME: n/a
 COMPANY NAME: Utah International
 ADDRESS: P.O. Box 7611
 CITY/STATE: San Francisco CA 94120

RP#2-CONTACT NAME: Phil Briggs
 COMPANY NAME: Chevron U S A Products C O
 ADDRESS: P. O. Box 5004
 CITY/STATE: San Ramon, C A 94583-0804

INSPECTOR VERIFICATION:

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

DATA ENTRY INPUT:

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

Sample No.

S-14

TD = 48.0

DTW = 31.34

16.66

x 0.66 gal/lin ft

10.99 = 1WCV

x 5

55 = 5WCV

WATER SAMPLE LOG

Sample No. S-14

Project No.: 8910011 A

Date: 8-23-90

Project Name: SHELL BASS

Sample Location: 5505 Stevenson Blvd. Fremont

Well Description: 4"

Weather Conditions: clear - sunny

Observations / Comments: purged w/ GRUNDTOS

11:14

Quality Assurance

Sampling Method: Teflon Bailor

Method to Measure Water Level: Solinst Sounding

Pump Lines: designated Bailer Lines: New / Cleaned

Method of cleaning Pump / Bailer: Acetone wash, top + DI water

pH Meter No.: Beckmann 0231616 Calibrated 8-23-90

Specific Conductance Meter No.: YSI 14816 Calibrated 8-23-90

Comments: TD = 48.0'

1WCV = 10.99 gal

5WCV = 55.0 gal

Sampling Measurements

Water Level (below MP) at Start: 31.34 End: 31.55

Measuring Point (MP): TOC

Time	Discharge (gallons)	pH	Temp (°C)	Specific Conductance (µmhos/cm)	Turbidity	Color	Odor	Comments
14.05	20	7.34	22	2080	LOW	CLR	ND	1.0
14.07	46	7.36	21.5	2080	u	u	u	1.0
14.08	55	7.35	21.5	2080	u	u	u	1.0

Total Discharge: 55 Casing Volumes Removed: 5

Method of disposal of discharged water: 55 gal drum

Number and size of sample containers filled: 2 x 40ml VOAS

Woodward-Clyde Consultants

500 12th Street, Suite 100, Oakland, CA 94607-4014 (415) 893-3600

Collected by: Haus/Ross/Steinbock



Chevron

December 12, 1996

Chevron Products Company
6001 Bollinger Canyon Road
Building L
San Ramon, CA 94583
P.O. Box 5004
San Ramon, CA 94583-0804

Ms. Juliet Shin
Alameda Co. Dept. of Environmental Health
1131 Harbor Bay Pkwy, 2nd Floor
Alameda, CA 94502-6577

Marketing – Northwest Region
Phone 510 842 9500

Resampling of Monitoring Well MW-4
Chevron Service Station 9-6607 : 2340 Otis Dr., Alameda, California

Dear Ms. Shin :

Chevron is submitting this letter documenting your approval to resample only MW-4 for TPH-G and BTEX. If the results are satisfactory, your office will issue a "No Further Action" letter. Blaine Tech Services will monitor and sample MW-4 as soon as possible. If you have any questions or comments, please call me at (510) 842-8752.

Sincerely,

Kenneth Kan

LKAN/96607R04

cc : Mr. Kevin Graves, RWQCB-San Francisco Bay Region
2101 Webster St., Suite 500, Oakland, CA 94612

Mr. Wayne Weber, Chevron Station 9-6607
2340 Otis Dr., Alameda, CA 94501

Harsh Investment Corp.
235 W. MacArthur Blvd., Ste. 63, Oakland, CA 94611

Ms. Bette Owen, Chevron Products Co.

Mr. Greg Barclay, Pacific Environmental Group
11315 Sunrise Gold Circle, Suite M, Rancho Cordova, CA 95742

Mr. Fran Thie, Blaine Tech Services
985 Timothy Dr., San Jose, CA 95133

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ARNOLD PERKINS, DIRECTOR
RAFAT A. SHAHID, DEPUTY DIRECTOR

December 13, 1995

DEPARTMENT OF PUBLIC HEALTH
499 Fifth Street
Oakland, California 94607
(510)

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

STID 1699

Re: Investigations at Chevron Service Station #9-6607, located at 2340 Otis Drive,
Alameda, California

Dear Mr. Kan,

This office has reviewed the November 9, 1995 Quarterly Monitoring Report and your November 13, 1995 cover letter for the above site. Quarterly groundwater sampling has consistently been conducted at the site for the four on-site monitoring wells (MW-1 through MW-4) since August 1991. Within the last four quarters of groundwater monitoring, no TPHg or benzene have been identified in any of the monitoring wells, and the highest observed levels of toluene, ethylbenzene, and xylenes have been below the currently established drinking water standards. Although MTBE concentrations have consistently been identified in Wells MW-1 and MW-2 since analysis for this constituent began in October 1994, the MTBE concentrations identified have not significantly exceeded the EPA's proposed range for MTBE drinking water, 20ppb to 200ppb. Therefore, due to the above information and in response to your November 1995 cover letter, the next groundwater sampling event may be conducted in October 1996. If TPHg and BTEX concentrations remain at Non Detect to low levels and MTBE concentrations appear to be attenuating, than this site may be considered for closure. However, if contaminant concentrations appear to be increasing significantly, continued monitoring will be required, with the frequency depending on the sample results.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: Acting Chief-File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



ARNOLD PERKINS, DIRECTOR
RAFAT A. SHAHID, DEPUTY DIRECTOR

December 13, 1995

DEPARTMENT OF PUBLIC HEALTH
499 Fifth Street
Oakland, California 94607
(510)

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

STID 1699

Re: Investigations at Chevron Service Station #9-6607, located at 2340 Otis Drive,
Alameda, California

Dear Mr. Kan,

This office has reviewed the November 9, 1995 Quarterly Monitoring Report and your November 13, 1995 cover letter for the above site. Quarterly groundwater sampling has consistently been conducted at the site for the four on-site monitoring wells (MW-1 through MW-4) since August 1991. Within the last four quarters of groundwater monitoring, no TPHg or benzene have been identified in any of the monitoring wells, and the highest observed levels of toluene, ethylbenzene, and xylenes have been below the currently established drinking water standards. Although MTBE concentrations have consistently been identified in Wells MW-1 and MW-2 since analysis for this constituent began in October 1994, the MTBE concentrations identified have not significantly exceeded the EPA's proposed range for MTBE drinking water, 20ppb to 200ppb. Therefore, due to the above information and in response to your November 1995 cover letter, the next groundwater sampling event may be conducted in October 1996. If TPHg and BTEX concentrations remain at Non Detect to low levels and MTBE concentrations appear to be attenuating, than this site may be considered for closure. However, if contaminant concentrations appear to be increasing significantly, continued monitoring will be required, with the frequency depending on the sample results.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Senior Hazardous Materials Specialist

cc: Acting Chief-File

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

July 5, 1995

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

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

STID 1699

Re: Investigations at Chevron Service Station No. 9-6607,
located at 2340 Otis Drive, Alameda, California

Dear Mr. Kan,

This office has reviewed Blaine Tech Services' quarterly monitoring report, dated June 2, 1995, and your attached cover letter, dated June 7, 1995, for the above site. Per your request, Chevron may discontinue analysis for PNAs and TOG. However, Chevron is required to continue analysis for the other constituents, including analysis for MTBE in Wells MW-1 and MW-2.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,


Juliet Shin
Senior Hazardous Materials Specialist

cc: Acting Chief-File



FACSIMILE COVER SHEET

CHEVRON U.S.A. PRODUCTS COMPANY

NORTHWEST MARKETING REGION



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

Date : 1-27-95

From : Kenneth Kan
Site Assessment & Remediation Group

Phone Number : (510) 842-8752
Facsimile Number : (510) 842-8252

To : JULIET CHAN - ALAMEDA CO. ENVIRONMENTAL HEALTH

Facsimile Number : 510 337-9335

Subject : CHEVRON STATION 9-6607 ALAMEDA: SOIL DISPOSAL.

Comments : I SENT YOU COPIES OF THE RECEIPTS SHOWING
CHEVRON DISPOSING SOIL AT TWO LANDFILLS.
PLEASE REFER TO MY COVER LETTER AND THE
ACCOMPANYING ENCLOSURES
IF YOU HAVE ANY QUESTIONS OR COMMENTS, PLEASE CALL.

ALSO
HAZMAT



Chevron

94 SEP 20 AM 8:38

September 16, 1994

Chevron U.S.A. Products Company
6001 Bollinger Canyon Road
Building L
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
1131 Harbor Bay Pkwy, 2nd Floor
Alameda, CA 94502-6577

Marketing - Northwest Region
Phone 510 842 9500

Re: Methyl-Ternary-Butyl-Ether (MTBE)
Chevron Service Station No. 9-6607
2340 Otis Drive, Alameda, California

Dear Ms. Shin :

According to one of the Site Assessment & Remediation Engineer, methyl-ternary-butyl-ether was first blended at the Richmond Refinery in the spring of 1992 and was distributed market-wide in November 1992. According to the construction engineer, the station has double-walled tanks and lines and it has pit boxes underneath the dispensers as well as spill containment boxes over the product tanks. In addition, the station has a leak detection system. Based on this information, Chevron will not be analyzing the water sample for MTBE as you requested in your letter dated September 7, 1994. If you have any questions or comments, please call me at (510) 842-8752.

Sincerely,

Chevron U.S.A. Products Co.

Kenneth Kan
Engineer

LKAN/MacFile 9-6607R14

cc: Mr. Richard Hiatt
RWQCB-San Francisco Bay Area
2101 Webster Street, Suite 500
Oakland, CA 94612

Ms. Argy Mena
Sierra Environmental Services
P.O. Box 2546
Martinez, CA 94553

Mr. Steve Willer
Chevron U.S.A. Products Co.

9/20/94
Spoke to Kenneth Kan. I suggested that he confirm that, in fact, the substance is MTBE first. Then we can go from there. Mr. Kan stated that we would conduct a more detailed analysis of the g.w. samples collected from the 2 wells that identified the unknown in the next record.
Juliet S.

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

June 20, 1994

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

STID 1699

Re: Investigations at Chevron Service Station No. 9-6607,
located at 2340 Otis Drive, Alameda, California

Dear Mr. Kan,

This office has reviewed Chevron's request for site closure. Based on the fact that low levels of BTEX are still being identified intermittently in three of the four on-site wells, this office is requiring that Chevron conduct quarterly ground water monitoring at the site for at least another year to confirm that contaminant concentrations in the ground water have stabilized or will attenuate through time.

Additionally, elevated levels of Oil & Grease were identified during excavation and sampling of the former waste oil tank pit (up to 16,000 parts per million on the southern end and 3,200 parts per million on the northern end of the tank pit). The extent of Oil & Grease contamination in the soil was never delineated and ground water samples were never collected from downgradient of the former waste oil tank area. This office is requesting that Chevron take measures to confirm that the ground water has not been impacted downgradient of the former waste oil tank, and that efforts be made to delineate the extent of Oil & Grease contaminated soil. Although you stated, in your June 15, 1994 letter to this office, that drilling additional borings in the service bay will be difficult, other options may be available for delineating the soil contamination, such as slant borings.

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: Edgar Howell-File(JS)

ALCO
HAZMAT

94 JUN 17 AM 11:40



Chevron

June 15, 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
Department of Environmental Health
Hazardous Waste Program
80 Swan Way, Room 200
Oakland, CA 94621

Re: Request for Closure
Chevron Service Station No. 9-6607
2340 Otis Drive, Alameda, California

Dear Ms. Shin :

Your co-worker, Eva Chu, informed me in a telephone conversation on June 13, 1994 that you will decide whether or not additional investigation of the used oil tank is necessary. As it was stated in the previous letter, drilling additional borings in the service bay will be difficult because of the equipment. If the additional investigation will help alleviate Alameda County's concern and achieve closure, Chevron will proceed with the additional investigation.

Please inform me of your decision. Enclosed are photographs showing the service bay and used oil tank. If you have any questions or comments, please call me at (510) 842-8752.

Sincerely,

Chevron U.S.A. Products Co.

A handwritten signature in black ink, appearing to read "Kenneth Kan".

Kenneth Kan
Engineer

LKAN/MacFile 9-6607R12

Enclosures

cc : Mr. Richard Hiatt, RWQCB-San Francisco Bay Area
2101 Webster Street, Suite 500, Oakland, CA 94612

Ms. Eva Chu, Alameda County
Department of Environmental Health
Hazardous Waste Program
80 Swan Way, Room 200
Oakland, CA 94621

Mr. Steve Willer
Chevron U.S.A. Products Co.



Ca/EPA

State Water
Resources
Control Board

Division of
Clean Water
Programs

Mailing Address:
P.O. Box 944212
Sacramento, CA
94244-2120

2014 T Street,
Suite 130
Sacramento, CA
95814
(916) 227-4307
FAX (916) 227-4530

World Wide Web
<http://www.swrcb.ca.gov/~cwphome/fundhome.htm>



Pete Wilson
Governor

1699
LS

JAN 30 1998

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

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 5980, FOR SITE
ADDRESS: 2340 OTIS DR, ALAMEDA 94501

The State Water Resources Control Board (State Board) is able to issue, pursuant to applicable regulations, the enclosed Letter of Commitment (LOC) in an amount not to exceed \$70,000. This LOC is based upon our review of the corrective action costs you reported to have incurred to date. The LOC may be modified by the State Board.

It is very important that you read the terms and conditions listed in the enclosed LOC. Claims filed with the Underground Storage Tank Cleanup Fund far exceed the funding available and it is very important that you make use of the funding that has been committed to your cleanup in a timely manner.

Consequently, if you do not submit your first reimbursement request for corrective action costs which you have incurred within ninety (90) calendar days from the date of this letter, your funds will automatically be deobligated. Once deobligated, any future funds for this site will be obligated subject to availability of funds at such time when we receive your reimbursement request.

You are reminded that you must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Only corrective action costs *required* by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. **Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work (form enclosed).** If you have any questions on obtaining preapproval of your costs or the three bid requirement, please call Steve Marquez, our Technical Reviewer assigned to claims in your Region, at (916) 227-0746. Failure to obtain preapproval of your future costs may result in the costs not being reimbursed.

The following documents needed to submit your reimbursement request are enclosed:

- "Reimbursement Request Instructions" package. **Retain this package for future reimbursement requests.** These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in the instruction package are samples of completed reimbursement request forms and spreadsheets.



Recycled Paper

Our mission is to preserve and enhance the quality of California's water resources, and ensure their proper allocation and efficient use for the benefit of present and future generations.

- "Bid Summary Sheet" to list information on bids received which **must be completed and returned.**
- "Reimbursement Request" forms which you **must use to request reimbursement of costs incurred.**
- "Spreadsheet" forms which you **must use in conjunction with your reimbursement request.**
- "Claimant Data Record" (Std. Form 204) which **must be completed and returned with your first reimbursement request.**

We continuously review the status of all active claims. If you do not submit a reimbursement request or fail to proceed with due diligence with the cleanup, we will take steps to withdraw your LOC.

If you have any questions regarding the enclosed documents, please contact Anna Torres at (916) 227-4388.

Sincerely,



Dave Deaner, Manager
UST Cleanup Fund Program

Enclosures

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



ALCO
HAZMAT

94 JUN -9 PM 4: 05



Chevron

June 8, 1994

Chevron U.S.A. Products Company

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

Ms. Eva Chu
Alameda County
Department of Environmental Health
Hazardous Waste Program
80 Swan Way, Room 200
Oakland, CA 94621

Marketing Department

Phone 510 842 9500

Re: Request for Closure
Chevron Service Station No. 9-6607
2340 Otis Drive, Alameda, California

Dear Ms. Chu :

According to our phone conversation on June 1, 1994, you requested additional samples near the used oil tank. Based on field observations, it maybe impossible to take additional samples near the used oil tank because of a two post hoist and underground utility lines in the vicinity of the used oil tank. Both the alignment rack and underground utility lines will make it difficult to drill for additional soil samples. It is possible to locate a boring in the front parking lot of the restaurant . However, this boring may not yield any beneficial information. It is unlikely that oil and grease impacted soil would extend to the other side of the service bay. Copies of photographs showing the service bay and used oil tank are enclosed.

In our phone conversation, you also requested additional information on the disposition of the soil that was generated from our excavation. Based on our records, it appears the soil was disposed at Redwood Landfill in Novato and Forward Landfill in Stockton. A listing of 1991 invoices from Redwood and Forward is enclosed.

If you have any questions or comments, please feel free to call me at (510) 842-8752.

Sincerely,

Chevron U.S.A. Products Co.

A handwritten signature in black ink, appearing to read "Kenneth Kan".

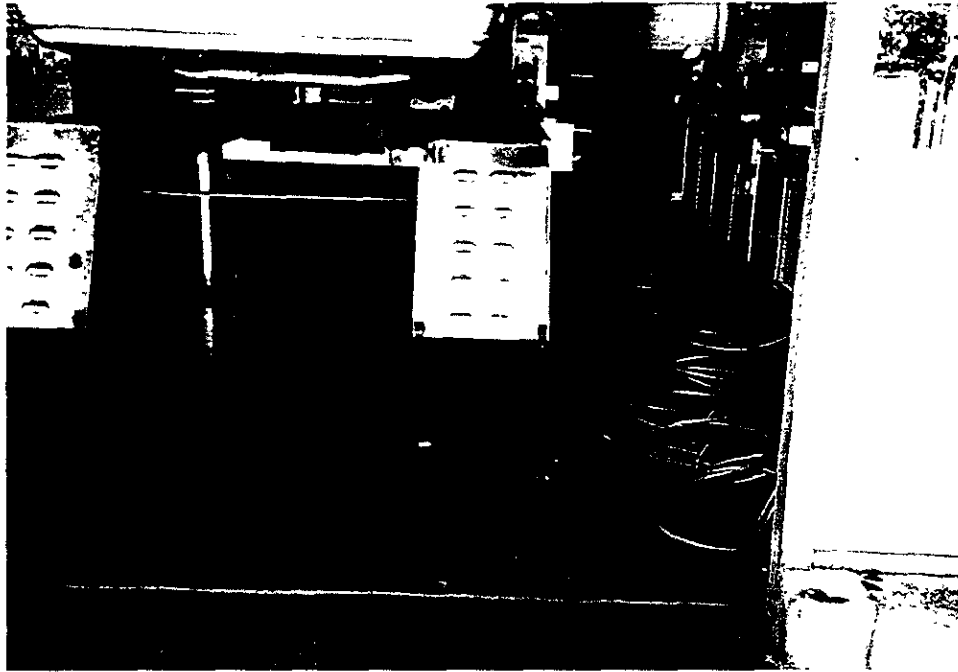
Kenneth Kan
Engineer

LKAN/MacFile 9-6607R11

Enclosures

cc : Mr. Richard Hiatt, RWQCB-San Francisco Bay Area
2101 Webster Street, Suite 500, Oakland, CA 94612

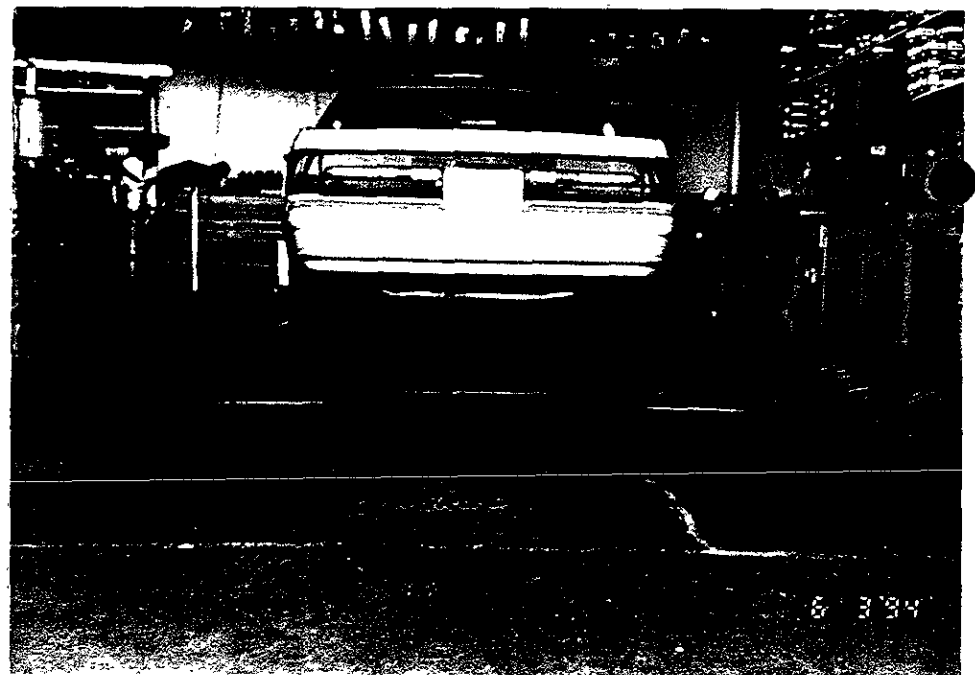
Mr. Steve Willer
Chevron U.S.A. Products Co.



TWO POST OR HOIST ALIGNMENT RACK (RAISED) USED OIL TANK (DOUBLE-WALLED)



USED OIL TANK (DOUBLE-WALLED) FIBERGLASS



VENDOR TOTAL* 9,752.66 0.00 0.00 9,752.66

001833812 REDWOOD SANITARY LANDFILL 031807 WC MUT DWC 04/11/91 9,997.00 0.00 0.00 9,997.00
001-94948 03-A6KED08 68467428

RUN DATE: 01/06/92 01:46:50
DWN
0061 Chevron U.S.A. Inc.

CUSA - DOWNSTREAM
IPS: PAYEE PAYMENT LISTING
FOR PERIOD ENDED: 12/91

REPORT: IPS231 (YTZ1)
PAGE 51130

PAYEE NUM LOC-ZIP	PAYEE NAME 1 PAYEE NAME 2	INVOICE NUMBER SO/PO/UTIL/CONT	USER LOC	REEL/FRAME MO-UOBDAC	PAY DATE CHECK NO	ORIGINAL AMT	W/H	DISCOUNT	NET PAID AMT
001833812 001-94948	REDWOOD SANITARY LANDFILL	041807	WC	MUT DWC	04/25/91 04-A6IZ020 68501738	1,561.00	0.00	0.00	1,561.00
001833812 001-94948	REDWOOD SANITARY LANDFILL	051807 1807	WC	MUT DWC	05/16/91 05-A6IV018 68547481	1,080.00	0.00	0.00	1,080.00
001833812 001-94948	REDWOOD SANITARY LANDFILL	061807 1807	WC	MUT DWC	06/13/91 06-A6IY017 68606044	1,260.00	0.00	0.00	1,260.00
001833812 001-94948	REDWOOD SANITARY LANDFILL	071807 1807	WC	MUT DWC	08/09/91 07-A6JK015 68728671	6,010.00	0.00	0.00	6,010.00
001833812 001-94948	REDWOOD SANITARY LANDFILL	071807A	WC	MUT DWC	09/06/91 09-A6IK023 68787155	6,280.00	0.00	0.00	6,280.00
001833812 001-94948	REDWOOD SANITARY LANDFILL	071807A	MK	733 010	11/25/91 11-AYGE007 68787155	-6,280.00	0.00	0.00	-6,280.00
001833812 001-94948	REDWOOD SANITARY LANDFILL	081807 1807	WC	MUT DWC	10/17/91 10-A6JW033 68868496	270.00	0.00	0.00	270.00
001833812 001-94948	REDWOOD SANITARY LANDFILL	101691RED	WC	MUT DWC	10/17/91 10-A6JW034 68868496	360.00	0.00	0.00	360.00
001833812 001-94948	REDWOOD SANITARY LANDFILL	121807 1807	WC	MUT DWC	12/23/91 12-A6IP001 69008635	1,440.00	0.00	0.00	1,440.00
001833812 001-94948	REDWOOD SANITARY LANDFILL	121807	WC	MUT DWC	01/04/91 12-A6KW010 68272653	2,322.00	0.00	0.00	2,322.00
001833812 001-94948	REDWOOD SANITARY LANDFILL	139481395113952	WC	MUT DWC	10/21/91 10-A6KCD04 68874428	260.00	0.00	0.00	260.00
VENDOR TOTAL*						24,660.00	0.00	0.00	24,660.00

NOT IN REGION

				VENDOR TOTAL*	20.23	0.00	0.00	20.23
000739197 FORWARD INC	10311991	WC	MUT DMC 12/04/91 12-A6IFD16 68965267	33,507.00	0.00	0.00	33,507.00	
001-95206								
000739197 FORWARD INC	3218	WC	MUT DMC 03/27/91 03-A6KTD25 68434757	19,200.00	0.00	0.00	19,200.00	
001-95206								
000739197 FORWARD INC	3241	WC	MUT DMC 05/01/91 04-A6KMD23 68514165	6,400.00	0.00	0.00	6,400.00	
001-95206								
000739197 FORWARD INC	3339	WC	MUT DMC 06/13/91 05-A6JHD15 68606070	160.00	0.00	0.00	160.00	
001-95206								
000739197 FORWARD INC	3356	WC	MUT DMC 06/17/91 06-A6ICD22 68612746	8,000.00	0.00	0.00	8,000.00	
001-95206								
000739197 FORWARD INC	335733663375	WC	MUT DMC 07/18/91 07-A6JGD04 68678626	22,806.45	0.00	0.00	22,806.45	
001-95206								
000739197 FORWARD INC	3384	WC	MUT DMC 07/03/91 06-A6ILD23 68646790	12,960.00	0.00	0.00	12,960.00	
001-95206								
000739197 FORWARD INC	3415	WC	MUT DMC 07/03/91 06-A6ILD24 68646790	700.00	0.00	0.00	700.00	
001-95206								
000739197 FORWARD INC	344734593492	WC	MUT DMC 07/18/91 07-A6JGD05 68678626	28,350.00	0.00	0.00	28,350.00	
001-95206								
000739197 FORWARD INC	3517	WC	MUT DMC 09/04/91 08-A6JPD08 68780088	700.00	0.00	0.00	700.00	
001-95206	91104							

RUN DATE: 01/06/92 01:46:50

DWN

0061 Chevron U.S.A. Inc.

CUSA - DOWNSTREAM
IPS: PAYEE PAYMENT LISTING
FOR PERIOD ENDED: 12/91

REPORT: IPS231 (YTZ1)
PAGE 26907

PAYEE NUM	PAYEE NAME 1	INVOICE NUMBER	USER REEL/FRAME	PAY DATE	ORIGINAL AMT	W/H	DISCOUNT	NET PAID AMT
LOC-ZIP	PAYEE NAME 2	SO/PO/UTIL/CONT	LOC MO-VOBADDC	CHECK NO				
000739197	FORWARD INC	3530	WC MUT DMC	10/07/91	800.00	0.00	0.00	800.00
001-95206				10-A6IKD16 68845300				
000739197	FORWARD INC	3537	WC MUT DMC	11/01/91	16,909.90	0.00	0.00	16,909.90
001-95206				10-A6JFD11 68903238				
000739197	FORWARD INC	3552	WC MUT DMC	09/04/91	1,400.00	0.00	0.00	1,400.00
001-95206				08-A6JPD08 68780088				

000739197 FORWARD INC 001-95206	3723	WC	MUT DWC 10-A6JF012 68903238	11/01/91	44,800.00	0.00	0.00	44,800.00
000739197 FORWARD INC 001-95206	3733	WC	MUT DWC 10-A6IU001 68903238	11/01/91	21,870.00	0.00	0.00	21,870.00
000739197 FORWARD INC 001-95206	662	WC	MUT DWC 12-A6IM014 68982299	12/11/91	15,880.00	0.00	0.00	15,880.00
000739197 FORWARD INC 001-95206	730	WC	MUT DWC 12-A6IM015 68982299	12/11/91	96,150.00	0.00	0.00	96,150.00
VENDOR TOTAL*					330,593.35	0.00	0.00	330,593.35
002249340 JANNETTE FOSHEE 001-77057 FOSHEE JANNETTE	041991FOS	MK	610 D91 04-AZ50009 68510039	05/01/91	994.70	0.00	0.00	994.70
002249340 JANNETTE FOSHEE 001-77057 FOSHEE JANNETTE	051791FGS	MK	633 062 05-AZ44042 68576544	05/31/91	102.71	0.00	0.00	102.71
VENDOR TOTAL*					1,097.41	0.00	0.00	1,097.41
002657104 FOSS & COMPANY 001-98221	6314761 M66SNW1243-1-631	NW	MUT DNW 11-ASHW027 69005152	12/20/91	166.41	0.00	0.00	166.41
VENDOR TOTAL*					166.41	0.00	0.00	166.41
001136984 FOSS MARITIME COMPANY 002-98124	49459 DT190738A	SS	610 018 04-AFBS012 68509939	04/30/91	44,000.00	0.00	0.00	44,000.00
001136984 FOSS MARITIME COMPANY 002-98124	54572	SS	678 009 07-AFBS023 68718403	08/06/91	23,375.00	0.00	0.00	23,375.00
VENDOR TOTAL*					67,375.00	0.00	0.00	67,375.00
002337282 FOSSIL COUNTRY FRONTIER M 001-83101 034814	03481406179101	36		06/21/91	100.00	0.00	0.00	100.00
002337282 FOSSIL COUNTRY FRONTIER M 001-83101 034814	03481407179101	36		07/23/91	25.00	0.00	0.00	25.00
VENDOR TOTAL*					125.00	0.00	0.00	125.00

RUN DATE: 01/06/92 01:46:50

DWN
0061 Chevron U.S.A. Inc.

CUSA - DOWNSTREAM
IPS: PAYEE PAYMENT LISTING
FOR PERIOD ENDED: 12/91

REPORT: IPS231 (YTZ1)
PAGE 26908

PAYEE NUM	PAYEE NAME	INVOICE NUMBER	USER REEL/F	FRAME	PAY DATE	ORIGINAL AMT	W/H	DISCOUNT	NET PAID AMT
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Chevron
TACMAT

94 MAY 20 AM 11:55

May 19, 1994

Chevron U.S.A. Products Company

2410 Camino Ramon
San Ramon, CA 94583
PO Box 5004
San Ramon, CA 94583-0804

Marketing Department

Phone 510 842 9500

Ms. Juliet Shin
Alameda County
Department of Environmental Health
Hazardous Waste Program
80 Swan Way, Room 200
Oakland, CA 94621

Re: Request for Closure
Chevron Service Station No. 9-6607
2340 Otis Drive, Alameda, California

Dear Ms. Shin :

Based on the latest sampling results, Chevron is requesting case closure of the above referenced site. All of the required information in the Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Storage Tank Sites Table 3, Section II Closure is written below.

Site History

On April 11, 1991, four single-walled fiberglass underground storage tanks along with the piping were removed as part of a reconstruction project. All four tanks were visually inspected by a representative from Alameda Co. Environmental Health, and no holes were found in any of the four tanks. The single-walled tanks and lines were later replaced with double-walled fiberglass tanks and lines.

Based on the enclosed documents titled "Quarterly Review of Dealer Inventory Records", there appears to be no discrepancies in the dealer's inventory records.

The tanks were installed in 1972 and were last tested on July 9, 1990. There are no documents regarding any repairs to the tanks and all four tanks passed the tank test on July 9, 1990.

The average amount of product pumped from each tank could not be found. However, the station's average for all types of fuel over a twelve month period was 179808 gals. in 1985, 180748 gals. in 1986, and 192878 gals. in 1987.

At the request of Chevron, RESNA conducted a 1/2 mile survey of all nearby wells and potential off-site sources. (Refer to the enclosed 1/2 mile survey)

Again at the request of Chevron, RESNA researched other sources for site specific information. RESNA contracted with BBL of Solana Beach, California which checks the following government databases : National Priority List (NPL), Comprehensive Environmental Response, Compensation, and Liability System (CERCLIS), Federal Facilities, RCRA Violators List, Superfund Liens, Federal Dockets, Annual Work Plan, CALSITES, CORTESE, Solid Waste

Page 2
Chevron Station 9-6607 Alameda
May 19, 1994

Assessment Test [SWAT (S)], Solid Waste Information System (SWIS), California State - Leaking Underground Storage Tanks [LUST (S)], Regional - Leaking Underground Storage Tanks [LUST (R)], Unauthorized Releases, Toxic Pits (Regional), Solid Waste Assessment Test [SWAT (R)], and Well Investigative Program. (Refer to the enclosed report from BBL)

Site Characteristics

In the tank removal report, there was no reference of any staining or odors. A sheen was observed during the removal of the tanks.

Based on the boring logs of four wells, it appears the entire site consist of sand.

A map showing showing nearby waterbodies (ie. ponds, lakes, river, etc.) is enclosed.

Sampling And Analysis

Additional samples beyond the required samples were taken. Additional samples were taken when the product lines were removed and when over-excavation occurred. All sampling and analytical procedures followed the Regional Water Quality Control Board (RWQCB) - San Francisco Bay Region guidelines. In all cases, the appropriate analysis at the time was used in analyzing the samples. The laboratory QA/QCs were included in the reports that were submitted to the agencies.

Since water was present in both tank locations at approximately 6 - 6.5 feet below grade, sidewall samples as well as groundwater samples were collected.

Soil samples were collected every 20 lineal feet of product piping. In addition, samples were obtained underneath every ninety degree elbow and along side each dispenser.

The depth and location of each sample along with the analytical results were submitted to Alameda Co. Dept. of Environmental Health and the RWQCB-San Francisco Bay Region and were recorded in Blaine Tech's report dated April 11, 1991 and Geraghty & Miller's report dated October 1991.

Remediation

Approximately 400 cu. yds. of soil was generated from removing the product tanks and approximately 50 cu. yds. was generated from removing the used oil tank. Another 42 cubic of soil was removed from the over-excavation of the used oil tank. Another 300 cu. yds. of soil was removed from the over-excavation of the product tank area. Approximately 210 cu. yds. of soil was generated from the over-excavation of the product lines. Overall, approximately 1002 cu. yds. of soil was removed from the site. Throughout the excavation, a representative from Alameda Co. Department of Environmental periodically visited the site. Water was removed from the excavated area.

Based on the latest quarterly monitoring and sampling report, levels have been below or close to

Page 3
Chevron Station 9-6607 Alameda
May 19, 1994

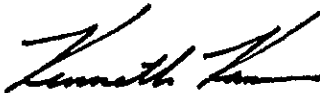
the detection limit. Groundwater conditions with the exception of one anomalous reading in MW-4 and two readings of 72 and 78 ppb TPH-G in well MW-2 have been below the Maximum Contaminant Levels (MCLs) and Taste and Odor Thresholds cited by U.S. EPA in the Federal Register of 1989 since January 1993. Two wells MW-1 and MW-3 have been below the MCLs and Taste and Odor Threshold longer.

Based on the above written information, Chevron request case closure of the above referenced site.

Please respond to Chevron's request for closure in writing. For additional information, refer to the enclosed reports including Sierra Environmental Services quarterly monitoring and sampling report dated May 9, 1994. If you have any questions or comments, please feel free to call me at (510) 842-8752.

Sincerely,

Chevron U.S.A. Products Co.



Kenneth Kan
Engineer

LKAN/MacFile 9-6607R10

Enclosure

cc : Mr. Richard Hiatt
RWQCB-San Francisco Bay Area
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Steve Willer
Chevron U.S.A. Products Co.

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

September 7, 1994

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

ALAMEDA COUNTY 430-453
HEALTH CARE SERVICES
DEPT. OF ENVIRONMENTAL HEALTH
1131 HARBOR BAY PKWY 2ND FLOOR
ALAMEDA CA 94502-6577

STID 1699

Re: Investigations at 2340 Otis Drive, Alameda, California

Dear Mr. Kan,

This office has reviewed Sierra Environmental's Quarterly Ground Water Monitoring Report, dated July 26, 1994, for the above site. According to GTEL Environmental Laboratories (GTEL), who conducted the analysis on the recently collected ground water samples, an "uncategorized compound [observed in two of the ground water samples] was not included in the [reported] gasoline concentrations." Per my conversation with Brian Wagner, GTEL, on September 7, 1994, GTEL has deduced from the generated chromatogram, that the "uncategorized compound" is methyl tertbutyl ether (MTBE). GTEL roughly estimates that the identified concentrations of MTBE range anywhere from 100 to 1,000 ppb. Based on the information available to me, the petroleum industry began using MTBE as a gasoline additive in about 1986 or 1987. According to our records, the gas tanks were removed from the above site in 1991. Therefore, the observed MTBE concentrations could be attributable to the site's former tanks.

You are required to analyze for MTBE, using Method 8240, in the next sampling event to confirm GTEL's theory regarding the "uncategorized compound". If the unknown compound is identified, and is not attributable to an off-site source, analysis for this constituent shall be included in future monitoring events.

If you have any questions or comments, please contact me at (510) 567-6763.

Sincerely,

Juliet Shin
Hazardous Materials Specialist

Mr. Kenneth Kan
Re: 2340 Otis Drive
September 7, 1994
Page 2 of 2

cc: Argy Mena
Sierra Environmental Services
P.O. Box 2546
Martinez, CA 94553

Edgar Howell



Chevron

ALCO
HAZMAT

94 JUN 17 AM 11:39

June 15, 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
Department of Environmental Health
Hazardous Waste Program
80 Swan Way, Room 200
Oakland, CA 94621

Re: Request for Closure
Chevron Service Station No. 9-6607
2340 Otis Drive, Alameda, California

Dear Ms. Shin :

Your co-worker, Eva Chu, informed me in a telephone conversation on June 13, 1994 that you will decide whether or not additional investigation of the used oil tank is necessary. As it was stated in the previous letter, drilling additional borings in the service bay will be difficult because of the equipment. If the additional investigation will help alleviate Alameda County's concern and achieve closure, Chevron will proceed with the additional investigation.

Please inform me of your decision. Enclosed are photographs showing the service bay and used oil tank. If you have any questions or comments, please call me at (510) 842-8752.

Sincerely,

Chevron U.S.A. Products Co.

Kenneth Kan
Engineer

LKAN/MacFile 9-6607R12

Enclosures

cc: Mr. Richard Hiatt, RWQCB-San Francisco Bay Area
2101 Webster Street, Suite 500, Oakland, CA 94612

Ms. Eva Chu, Alameda County
Department of Environmental Health
Hazardous Waste Program
80 Swan Way, Room 200
Oakland, CA 94621

Mr. Steve Willer
Chevron U.S.A. Products Co.

Worthing Capital
Fax Cover Sheet

To: Mr. Kevin Tinsley From: Vince Sakowski
of: Alameda Co. Hazardous Date: 1.27.93
Materials
Fax #: 510-569-4757 Pages: Cover & 1

Comments:

750 Menlo Avenue, Suite #380, Menlo Park, Calif. 94025
Phone (415) 327-6677 Fax (415) 327-6699

WORTHING CAPITAL

January 27, 1993

Mr. Kevin Tinsley
Alameda County - Hazardous Materials

VIA FACSIMILE

Dear Kevin:

We are in the process of purchasing property in the city of Alameda. Please contact me regarding two gas station sites that the Regional Water Board in Sacramento has on their LUSTIS list (Leaking Underground Storage Tank List).

The locations are as follows:

Shell Station, 2160 Otis, Alameda, CA.

Chevron Station, 2340 Otis, Alameda, CA.

Your prompt response would be greatly appreciated.

Sincerely,



Vince Sakowski

2/2/93 Vince. on vacation Feb. 1-5, 1993
files average size. both L.O.P. sites.
KD



Chevron U.S.A. Products Company

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

98 JAN 27 1993

Operations

January 22, 1993

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

Re: Chevron Service Station No. 9-6607
2340 Otis Drive, Alameda, California

Dear Ms. Shin :

Future monitoring and sampling reports will include water elevation contours on the site map. Sierra Environmental Services was informed of this.

If you have any questions or comments, please feel free to contact me at (510) 842-8752.

Sincerely,

Chevron U.S.A. Products Co.

Kenneth Kan
Engineer

LKAN/MacFile 9-6607R4

cc : Mr. Richard Hiatt
RWQCB-San Francisco Bay Area
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Steve Willer
Chevron U.S.A. Products Co.

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

January 19, 1993

Kenneth Kan
Chevron U.S.A. Products Co.
P.O. Box 5004
San Ramon, CA 94583-0804

STID 1699

RE: Chevron Service Station No. 9-6607, 2340 Otis Drive,
Alameda, California

Dear Mr. Kan,

This office has received and reviewed Geraghty and Miller's Quarterly Ground water Monitoring Report, dated December 29, 1992. In the past several quarterly monitoring reports submitted for the above site, the ground water surface elevations were not contoured with the argument that the ground water surface is relatively flat at the site. However, in looking at the history of water elevation determinations for the site, there appears to be some substantial fluctuations in the pattern of varying water levels for the on-site wells. Additionally, the ground water surface was shown to have a considerable slope of approximately 0.025 for this last quarter (This is with the assumption that the elevation for MW-2 on Table 1, 1.61, was correct and not the one given in Figure 1).

You will be required to begin submitting elevation contours on the site maps with each of the quarterly monitoring reports. This will enable this office to more efficiently review the behavior of the varying ground water gradient and to assure that all the potential migration pathways of the ground water contaminant plume have been addressed.

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

Sincerely,

A handwritten signature in cursive script, appearing to read 'Juliet Shin', written in dark ink.

Juliet Shin
Hazardous Materials Specialist

cc: Richard Hiett, RWQCB

Edgar Howell-File(JS) *EAN*

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415) 271-4320

December 13, 1991
STID# 1699

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

Chevron Station #9-6607
2340 Otis Dr.
Alameda, CA 94501

SITE

Date First Reported 02/19/91
Substance: gasoline
Petroleum (X) Yes

This office has reviewed the Site Assessment Report dated October, 1991 and concurs with your proposal to initiate a quarterly sampling and monitoring program. The 170 ppb of benzene in the groundwater at MW-2 is certainly of concern. You should be considering remediation to below the MCL of 1 ppb now. However, it does appear that all three of the other wells in addition to your new tanks are down gradient from MW-2. Your second quarter of monitoring should be done in January 1992.

Sincerely,

Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Eddie So, RWQCB
Catherine McCutchen, Geraty & Miller, Inc. 1050 Marina Way
South, Richmond, CA 94804
Utah International Inc., P.O. Box 7611, San Francisco, CA
94120

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Program
80 Swan Way, Rm. 200
Oakland, CA 94621
(415) 271-4320
~~XXX~~(510) 271-4320

November 26, 1991
STID# 1699 (RC05002)


Geraghty & Miller, Inc.
ATTN: Kate McCutchen
1050 Marina Way South
Richmond, CA 94804

Chevron Station #6607
2340 Otis Dr.
Alameda, CA 94501

SITE

Date First Reported 02/19/91
Substance: gasoline
Petroleum (X)Yes

This office has reviewed the Site Assessment Work Plan dated June 21, 1991 and concurs with your proposal. The site plan was made more complete by your defining the location of the numbered monitoring wells, which was not labeled on the plan. As you mentioned, the site assessment report including initial well sample results should be available within a few weeks. We look forward to seeing the report and continuing on this site mitigation.


Thomas F. Peacock, Supervising HMS
Hazardous Material Division

cc: Chevron U.S.A., Inc, ATTN: Nancy Vukelich, 2410 Camino
Ramon, San Ramon, CA 94583
Utah International Inc., P.O.Box 7611, San Francisco, CA
94120

DATE:

TO : Local Oversight Program

FROM:

SUBJ: Transfer of Eligible Oversight Case

Site name: Chevron Station # 6607

Address: 2340 Otis Dr. city Alameda zip 94501

Closure plan attached? Y N DepRef remaining \$ 383.82

DepRef Project # 874A STID #(if any) _____

Number of Tanks: 4 removed? Y N Date of removal 2-15-91

Samples received? Y N Contamination: Yes

Petroleum Y 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 3 * H S C A R W G O

Briefly describe the following:

Preliminary Assessment soil + gw contamination

Remedial Action soil removal + confirmatory sampling

Post Remedial Action Monitoring _____

Enforcement Action _____

Have submitted a workplan for the site - including installation of gw monitoring wells. I have not reviewed the work plan. This was a case of "you touched, you got it" during "rotating senior" week.
Contamination originally associated w/ tanks, piping, groundwater

Site Brief for A B - 2 1 8 5
for the city of San Leandroprinted: 06/24/91
page: 1

ABID/BillID	Name of Site	Site Address	Zip	SysEntry	S
2784/	Professional Auto Body	110 E. - 14th St.	577	12/11/89	P
674/	Lloyd Wise Honda	110 E. - 14th St.	577	09/07/89	P
/HL7116	East 14th St. Beacon	111 E. - 14th St.	577	07/17/90	C
1028/L61181	Sunshine Cleaners	223 E. - 14th St.	577	07/26/89	M
756/L51250	San Leandro Chrysler/Plym	232 E. - 14th St.	577	03/27/91	C
2783/	German Autocraft	301 E. - 14th St.	577	12/11/89	P
1907/L71112	West Coast Automotive	355 E. - 14th St.	577	11/15/89	I
2785/	Pao's Used Cars	401 E. - 14th St.	577	12/11/89	P
/LB1247	Pacific Bell	530 E. - 14th St.	577	08/30/89	C
761/	San Leandro Color	555 E. - 14th St.	577	06/06/88	P
725/L61182	Dutton Drapery Cleaners	688 E. - 14th St.	577	07/26/89	M
726/L71388	Chevron Service Station	1117 E. - 14th St.	577	05/14/91	M
2219/L11007	Gibraltar Transmissions	1672 E. - 14th St.	577	07/25/89	C
62/HL7116	Grand Auto Store #01	1699 E. - 14th St.	577	03/27/91	C
1346/L41130	Oil Changers #105	1700 E. - 14th St.	577	03/05/91	C
1491/L91333	Ben A. Begier Buick Used	1915 E. - 14th St.	577	10/11/89	C
2866/L51235	Jay's Auto Sales	1977 E. - 14th St.	577	03/13/90	M
683/LB1248	Edwards Chevron Station #	1990 E. - 14th St.	577	08/30/89	C
/	All-Pro Automotive	13489 E. - 14th St.	578	05/30/91	P
2449/L81249	Ed Chovanes Ford	13889 E. - 14th St.	578	03/26/91	C
1470/L61235	Senna Brake	13990 E. - 14th St.	578	07/26/89	M
2793/	The car Store	14285 E. - 14th St.	578	12/29/89	P
1171/L61236	Miller & Hodges Machine	14505 E. - 14th St.	578	07/26/89	M
2679/LB1230	Minit Auto Care	14590 E. - 14th St.	578	10/03/89	C
2663/LB1231	Magic Lube & Tune	14675 E. - 14th St.	578	09/15/89	M
/L61237	The "Z" Surgeon, Inc.	14880 E. - 14th St.	578	07/26/89	M
772/L61238	Swiss Cleaners	14883 E. - 14th St.	578	07/26/89	M
2401/L71113	Quality Tune-Up Shop	14901 E. - 14th St.	578	07/26/89	M
2400/L71114	Unocal Ss #3292	15008 E. - 14th St.	578	09/05/90	C
2399/L71121	Goodyear	15498 E. - 14th St.	578	07/26/89	M
1173/L61239	Don's Transmissions	15768 E. - 14th St.	578	07/26/89	M
2422/L81270	Bay Fair Union 76	15803 E. - 14th St.	578	07/27/89	M
2992/L81228	Speedee Oil Change & Tune	15900 E. - 14th St.	578	06/13/90	M
769/L11111	Champion Radiator	16265 E. - 14th St.	578	12/12/90	I
1371/L61240	Lee's Auto Service	16714 E. - 14th St.	578	07/26/89	M
2651/LB1239	Bay City Rentals	295 -139th Ave.	578	01/08/90	M
1167/L81250	Cintas	777 -139th Ave.	578	12/21/89	C
/L21139	Service Plastering, Inc.	1090 -139th Ave.	578	07/25/89	C
/L91344	Golden Grain Co.	1111 -139th Ave.	578	11/07/89	C
1336/	Century Plating	1124 -139th Ave.	578	11/08/88	P
/HL7116	Pacific Bell	564 -143rd Ave.	578	02/15/91	C
3193/	Regional Fleet Maintenanc	642 -143rd Ave.	577	11/19/90	P
1268/L61241	Tiny's Automotive Service	1405 -150th Ave.	578	07/26/89	M
/	Bay Area Portable Xray&Ek	1700 -150th Ave.	578	05/30/91	P
768/LB1025	Volkmar Shell#204-6852-14	1784 -150th Ave.	578	04/17/91	C
767/L61242	Bridges Foreign Auto	1475 -162nd Ave.	578	04/23/91	M
1003/L61184	Automotive Rebuilders of	1607 Abram Ct.	577	07/26/89	M
1506/L61185	Chad's Auto Body	1651 Abram Ct.	577	07/26/89	M
1373/L31158	G.I. Trucking Company	1750 Adams Ave.	577	03/04/91	C
1196/L61186	Safeway Milk plant	2000 Adams Ave.	577	07/26/89	M
/L91751	Safeway Stores, Inc.Garag	2000 Adams Ave.	577	07/27/89	M
/L12015	Thermo King of Northern C	2161 Adams Ave.	577	11/19/90	C
/	San Leandro Investment Co	1111 Aladdin Ave.	577	04/24/91	P
/L71389	Prestige Industries	1111 Aladdin Ave.	577	05/30/91	C
2482/L91727	San Leandro School Distri	1145 Aladdin Ave.	577	09/05/89	C



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 21, 1991

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

**Re: Chevron Service Station #9-6607
2340 Otis Drive, Alameda**

Dear Ms. Evans:

Enclosed is a check in the amount of \$500.00 to cover the additional deposit required for Alameda County Health Care Services oversight of the above referenced site per your letter dated July 31, 1991 (copy attached).

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

Very truly yours,
CHEVRON U.S.A. INC.

Nancy Vukelich
Environmental Engineer

Enclosure

cc: File (9-6607-1)

91 AUG 23 PM 12:09

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)

July 31, 1991

ATTN: Nancy Vukelich

Chevron U. S. A.
P. O. Box 5004
San Ramon, Ca 94583-0804

RE: Project # 874B - MOD
at 2340 Otis Dr. in Alameda 94501

Dear Property Owner/Designee:

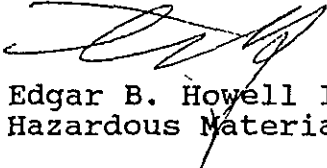
Our records indicate the deposit/refund account for the above project has fallen below the minimum deposit amount. To replenish the account, please submit an additional deposit of \$500.00, payable to Alameda County.

Please write your project number and site address on your check.

We must receive this deposit before we perform any further work on this project. At the completion of this project, any unused monies will be refunded to you or your designee.

If you have any questions, please contact Pam Evans at (415) 271-4320.

Sincerely,



Edgar B. Howell III, Chief
Hazardous Materials Division

EH:lp

cc: files

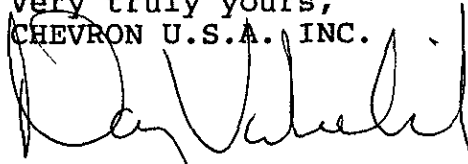
Page 2
May 17, 1991

Samples were collected from the former product trenches. TPH-G was detected at concentrations ranging from ND to 5700 ppm. Over-excavation was performed to remove the elevated levels of contamination. Final excavation samples collected contained TPH-G at concentrations ranging from ND to 150 ppm.

Based on these findings, it appears that no further soils remediation work is warranted in the areas of the newly installed tanks and piping. Chevron has contracted with Geraghty & Miller to prepare a work plan for Phase I Site Assessment and to evaluate the oil & grease soils that remain in the area of the waste oil tank that were unable to be excavated for the appropriate remedial approach. A work plan will be prepared and forwarded to you for your review no later than July 5, 1991.

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

Very truly yours,
CHEVRON U.S.A. INC.



Nancy Vukelich
Environmental Engineer

Enclosure

cc: Ms. Lester Feldman, RWQCB-Bay Area
Mr. S.A. Willar
File (#9-6607A1 Listing)

ALAMEDA COUNTY
HEALTH CARE SERVICES

David J. Kears, AGENCY
~~JAMES H. LEVY~~ Agency Director



April 30, 1987

470-27th Street, Third Floor
Oakland, California 94612
(415) 874-7237

TO: THE OPERATORS AND OWNERS OF UNDERGROUND STORAGE FACILITIES
OF HAZARDOUS SUBSTANCES

Gentlemen:

During the 1984 State legislative session, Assemblyman Sher from San Mateo County introduced Assembly Bill 1362 for purposes of protecting underground water supplies from being contaminated by unauthorized releases of hazardous substances from underground storage tanks. This Assembly Bill was passed by the Legislature and signed by the Governor. This became the State of California statute regulating the "Underground Storage of Hazardous Substances." (Division 20, Chapter 6.7, Section 25280-25299.6 of the Health and Safety Code).

On January 31, 1985, the Alameda County Board of Supervisors assumed responsibility for the enforcement of this law and assigned the task of implementation to the Department of Environmental Health.

The cities of Fremont, Hayward, Pleasanton, San Leandro, Union City, Berkeley and Newark adopted separate city ordinances regarding this subject and, are excluded from enforcement by the County. All of the unincorporated area of the County and the balance of the cities remain the responsibility of the County for enforcement.

You or your company were required by the statute to register your underground storage tanks with the State Water Resources Control Board prior to January 1, 1986 or face a penalty. We have been provided with an inventory of those registrations. If you or your company did not register your tank or you have subsequently discovered a tank that has not been registered, please complete an application for a permit to operate. We do not anticipate any penalties or prosecution for late registration. You will find enclosed a computer generated application made from your previous registration. Blank application forms are enclosed for your use, if needed.

7/16/91

Kate McCutcheon

Gary + Miller

Park + Otis

Chevron 2340 Otis

wants to send workplan

900 Otis

1435 Webster



GERAGHTY & MILLER, INC.

Environmental Services

1050 Marina Way South
Richmond, CA 94804

(415) 233-3200 91 JUL 18 PM 12
FAX (415) 233-3204

LETTER OF TRANSMITTAL

DATE	17 July 1991	JOB NO	RC05002
ATTENTION			
RE.	Monitoring well construction		

TO Alameda County Environmental Health
80 Swan Way
Oakland, CA 94612

ATTN: Ms. Pam Evans

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

- Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order Work Plan

COPIES	DATE	NO.	DESCRIPTION
1	6-21-91		Site Assessment Work Plan

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested Returned for corrections Return _____ corrected prints
 For review and comment _____
 FOR BIDS DUE _____ 19 _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS Pam - Thank you for your assistance on the telephone yesterday. I understand your current staffing problems but would appreciate as quick a review as possible. If some one else is assigned the Alameda district please pass this along. Thanks again for your time and help.

COPY TO _____

SIGNED: Kate McLaughlin



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

91 JUL 15 PM 2: 10

Marketing Department

July 15, 1991

Ms. Katherine Chesik
Alameda County
Environmental Health
80 Swan Way, Room 200
Oakland, California 94621

Re: Chevron Service Station #9-6607
2340 Otis Drive, Oakland

Dear Ms. Chesik:

Enclosed we are forwarding a Work Plan prepared by our consultant Geraghty & Miller, Inc. dated June 21, 1991, which describes work steps we propose to take at the above referenced site. This work is being proposed to assess if the groundwater beneath the site has been impacted as a result of the subsurface contamination detected during the tank replacement activities. We would appreciate your review and concurrence.

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.

Very truly yours,
CHEVRON U.S.A. INC.


Nancy Vukelich
Environmental Engineer

Enclosure

cc: Mr. Lester Feldman, RWQCB-Bay Area
Mr. W.T. Scudder
File (#9-6607W1 Listing)



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

91 MAR 14 PM 12:30

Marketing Operations

R. B. Bellinger
Manager, Operations
S. L. Patterson
Area, Manager, Operations
C. G. Trimbach
Manager, Engineering

March 9, 1991

Ms. Katherine Chesick
Alameda County
Environmental Health
80 Swan Way, Suite 200
Oakland, California 94621

Re: Chevron Service Station #9-6607
2340 Otis Drive
Alameda, CA 94501

Dear Ms. Chesick:

Enclosed we are forwarding informal sampling results for the underground storage tank and associated product piping removal. This work was being performed to allow for the installation of new doublewall fiberglass tanks and associated piping. These results also incorporate the final samples collected during the overexcavation activities undertaken beneath the areas of the former product piping trenches. A formal report will be generated and forwarded to you at a later date.

As indicated in the sampling results, elevated levels of petroleum hydrocarbon contaminated soils were encountered beneath the former product piping trenches. As agreed to in the telephone conversation March 6, 1991, between yourself and Ms. Cynthia Wong, the piping trenches were over excavated in an attempt to remove identified "hot" spots. Contingent upon completing this agreed to over excavation, you would approve backfilling of the excavation.

On March 7, 1991, the over excavation of the elevated areas commenced beneath the former product trenches. The excavation was limited vertically to the depth of groundwater and laterally to a point where the existing canopy foundations and support columns would not be compromised. Final excavation samples collected detected TPH-gasoline concentrations ranging from ND to 150 ppm.

Based on the final sampling results, it is apparent that a preliminary site assessment is required. Allowing sufficient time to review the sampling results and site background data, prepare and submit a workplan for your approval, obtain all necessary permits, and perform work, we have placed a July 1, 1991, due date for completion of this work and submittal of a report of findings.

in some cases 150-200 ppm

only to several feet from initial soil sample - resulting in a small square pit in some cases

March 9, 1991

Page 2

Upon completing full definition of the extent of the petroleum hydrocarbon contamination, we will provide recommendations for appropriate remedial actions.

*excavation
not a
requirement,
remediation
is a
requirement.*

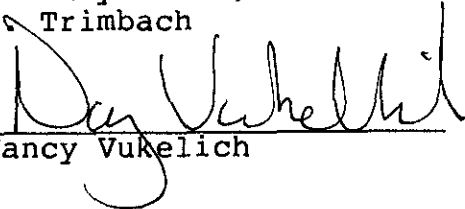
One final comment, we strongly urge you to reconsider the requirement of over excavating soils containing elevated levels of contamination. Sometimes, insitu treatment is more appropriate. We are not arguing against the need to take remedial actions at gasoline contaminated sites. We are only requesting that you allow responsible parties to apply the best technical approach from an overall environmental protection, safety, and cost efficient standpoint. Both responsible parties and regulators should take into consideration factors such as public exposure, safety, and whether treatment instead of disposal is in the publics as well as the environments best interest.

Prior to our next planned tank removal we would like to present a decision criteria plan which will lay out specific actions that will be taken for various conditions encountered during the excavation process. We would greatly appreciate your consideration of this approach.

If you have any questions or comments please do not hesitate to call Nancy Vukelich at (415) 842-9581.

Very Truly Yours,
C. G. Trimbach

By


Nancy Vukelich

NLV/jmr
Enclosure

cc: Ms. C.C. Wong
File (9-6991-1 Listing)

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25100.7 OF THE HEALTH AND SAFETY CODE.
--	--	--

REPORT DATE: 02/21/91	CASE #: SIGNED: <i>Katherine Chesick</i> DATE: 2/28/91
-----------------------	---

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT N.L. VUKELICH	PHONE (415) 842-9581	SIGNATURE <i>N.L. Vukelich</i>	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME CHEVRON USA INC.		
	ADDRESS PO BOX 5004 (2410 Camino Ramon) SAN Ramon CA 94593			

RESPONSIBLE PARTY	NAME Chevron USA INC. <input type="checkbox"/> UNKNOWN	CONTACT PERSON NL Vukelich	PHONE 4158429581
	ADDRESS 2410 Camino Ramon San Ramon CA 94583		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) Chevron S/S #14407	OPERATOR Wayne Weber	PHONE 415865-5711	
	ADDRESS 2340 OTIS Drive Alameda Alameda 94501			
	CROSS STREET Park		TYPE OF AREA <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input checked="" type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input type="checkbox"/> OTHER

IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Health Care	AGENCY NAME Alameda County Health Care	CONTACT PERSON Katherine Chesick	PHONE 415274320
	REGIONAL BOARD Bay Area SFRQWCB		CONTACT PERSON Lester Feldman	PHONE 415464-1255

SUBSTANCES INVOLVED	(1) NAME WASTE OIL (3,200 ppm)	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2) NAME Gasoline (90 ppm)	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED 02/21/91	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER lab analyses		
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER		
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE:			

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY/CAPACITY GAL. AGE YRS <input type="checkbox"/> UNKNOWN	MATERIAL <input type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) Probable <input checked="" type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
--------------	---	--	---	--

CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION <i>workplan will be submitted</i> (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
----------------	--

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

COMMENTS: Soil contamination discovered during tank excavations. Over-excavation in waste oil excavation to occur to remove elevated levels. Low levels detected in product tank ex-

cavation. Station undergoing upgrades and modifications including new tanks and piping.

RH

MAR 2 - 1991

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE. SIGNED: [Signature] DATE: 3/28/91
--	--	---

REPORT DATE 03/21/91	CASE #
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REPORTED BY	NAME OF INDIVIDUAL FILING REPORT N.L. VUKELICH	PHONE (415) 843-9581	SIGNATURE [Signature]
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME CHEVRON USA INC.	
	ADDRESS PO BOX 1004 (2410 Camino Real) SAN RAMON CA 94552		

RESPONSIBLE PARTY	NAME Chevron USA INC. <input type="checkbox"/> UNKNOWN	CONTACT PERSON N.L. Vukelich	PHONE (415) 843-9581
	ADDRESS 2410 Camino Real SAN RAMON CA 94583		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) Chevron Sk #1007	OPERATOR Wayne Weber	PHONE (415) 865-5711
	ADDRESS 2340 UTIS Drive Alameda Alameda 94501		
	CROSS STREET Park	TYPE OF AREA <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input checked="" type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input type="checkbox"/> OTHER

IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Health Care	AGENCY NAME	CONTACT PERSON Katherine Chesick	PHONE (415) 274-3300
	REGIONAL BOARD PAJ Area Services		CONTACT PERSON LESTER L. LIDMAN	PHONE (415) 464-1055

SUBSTANCES INVOLVED	(1) NAME WASTE OIL (3,200 ppm)	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2) NAME Gasoline (90 ppm)	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED 03/21/91	HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER (abnormal loss)
	DATE DISCHARGE BEGAN UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE	

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY/CAPACITY GAL. AGE YRS <input type="checkbox"/> UNKNOWN	MATERIAL <input type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) Probable <input checked="" type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
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CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
-----------	--

CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
----------------	--

REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)
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COMMENTS: Soil contamination discovered during tank excavations. Over-examination in waste oil excavation to occur to remove leak - vent oil tank. Low levels detected in product tank excavation.

Station undergoing upgrades and maintenance including new tanks and piping.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA1000010319038916107		Manifest Document No. 106249		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address CITIVIA U.S.A. INC. P.O. BOX 5004 SAN RAMON CA. 94583 4. Generator's Phone (415) 842-9500						5. S.S.# 9-6607 2340 OTIS DR. ALA MEDEA. CA.			
6. Transporter 1 Company Name ERICKSON INC				6. US EPA ID Number CA100019466392		A. State Manifest Document Number 90574189			
7. Transporter 2 Company Name				8. US EPA ID Number		B. State Generator's ID			
9. Designated Facility Name and Site Address Erickson, Inc. 255 Parr Blvd. Richmond, Ca. 94801						10. US EPA ID Number GAD999466392		C. State Transporter's ID 106249	
								D. Transporter's Phone 415-235-1393	
								E. State Transporter's ID	
								F. Transporter's Phone	
								G. State Facility's ID	
								H. Facility's Phone (415) 235-1393	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. Waste Empty Storage Tank				No. Type		Quantity		Wt/Vol	
NON-RCRA Hazardous Waste Solid.				2 TP		1,790 P			
b.								1. Waste No. State 512	
c.								EPA/Other NONE	
d.								State	
								EPA/Other	
J. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above					
Qty. 2 Empty Storage Tank (s) #5633, 5626.				a.		b.		c.	
Tank (s) have been inerted with 15 lbs. Dry Ice per 1000 Gal. Capacity.				c.		d.			
15. Special Handling Instructions and Additional Information									
Keep away from sources of ignition. Always wear hardhats when working around U.S.T.'s 24 Hr. Contact Name <u>CYNTHIA WONG</u> & Phone <u>842-9103</u>									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name Cynthia Wong				Signature <i>Cynthia Wong</i>				Month Day Year 02/1/91	
17. Transporter 1 Acknowledgement of Receipt of Materials									
Printed/Typed Name RICH POLLASTORINI 2F25-				Signature <i>Rich Pollastorini</i>				Month Day Year 02/1/91	
18. Transporter 2 Acknowledgement of Receipt of Materials									
Printed/Typed Name				Signature				Month Day Year 01/1/91	
19. Discrepancy Indication Space									
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name				Signature				Month Day Year	

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

90574189

GENERATOR

TRANSPORTER

FACILITY

Do Not Write Below This Line

Please print or type. Form designed for use on elite (pitch typewriter).

90574190
 IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA11000030038916007		Manifest Document No. 310000030038916007		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.			
		3. Generator's Name and Mailing Address Chevron USA, Inc. P.O. Box 5004 San Ramon, Ca. 94583 415 842-9500		S.S.# 9-6607 2340 Otis Dr. Alameda, Ca.		A. State Manifest Document Number 90574190		B. State Generator's ID			
4. Generator's Phone		5. Transporter 1 Company Name Erickson Inc.		6. US EPA ID Number CA0009466392		C. State Transporter's ID 106250		D. Transporter's Phone (415) 335-1392			
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone		G. State Facility's ID			
9. Designated Facility Name and Site Address Erickson, Inc. 255 Parr Blvd. Richmond, Ca. 94801		10. US EPA ID Number CA0009466392		H. Facility's Phone (415) 236-1393		I. Waste No.		State 512 EPA/Other			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.			
a. Waste Empty Storage Tank		No.		Type		Quantity		Unit Wt/Vol			
b. NON-RCRA Hazardous Waste Solid.		002		T		11500		Lb			
c.								State EPA/Other			
d.								State EPA/Other			
J. Additional Descriptions for Materials Listed Above		Qty. 2 Empty Storage Tank (s) # 5634, 5635		K. Handling Codes for Wastes Listed Above		a.		b.			
		Tank (s) have been inerted with 15 lbs. Dry Ice per 1000 Gal. Capacity.		c.		d.					
15. Special Handling Instructions and Additional Information											
Keep away from sources of ignition. Always wear hardhats when working around U.S.T.'s 24 Hr. Contact Name Cynthia Wong & Phone 842-9103											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.											
Printed/Typed Name Cynthia Wong				Signature <i>Cynthia Wong</i>				Month Day Year 10/21/91			
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name Maurine Shagley				Signature <i>Maurine Shagley</i>		Month Day Year 10/21/91	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name				Signature		Month Day Year	
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name				Signature				Month Day Year			

Do Not Write Below This Line

8 9533420

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAL 990030038 916197		Manifest Document No. 916197		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address GREYKON U.S.A. INC. P.O. BOX 5004 SAN RAMON, CA 94583				4. Generator's Phone (415) 842-9500		A. State Manifest Document Number 89533420					
5. Transporter 1 Company Name ERICKSON				6. US EPA ID Number CAAD00914661392		C. State Transporter's ID 106225					
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (415) 235-1343					
9. Designated Facility Name and Site Address Gibson Refining Commercial Dr. Bakersfield, CA.				10. US EPA ID Number		E. State Transporter's ID					
						F. Transporter's Phone					
						G. State Facility's ID					
						H. Facility's Phone					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	1. Waste No.		
a. Hazardous waste liquid NOS-ORM-E NA 9189 RQ						ERG #31 0011	TIT 11500	G	State 223		
									EPA/Other 0018		
b.									State		
c.									EPA/Other		
d.									State		
									EPA/Other		
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above		a.		b.	
								c.		d.	
15. Special Handling Instructions and Additional Information use gloves & goggles											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford. 24 HR CONTACT Cynthia Wong #842-9103											
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name Cynthia Wong		Signature <i>Cynthia Wong</i>		Month Day Year 02/14/91			
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name Steve Fleming		Signature <i>Steve Fleming</i>		Month Day Year 02/14/91			
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name		Signature		Month Day Year			
19. Discrepancy Indication Space											
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.											
Printed/Typed Name				Signature		Month Day Year					

Do Not Write Below This Line



ERICKSON
255 Parr Boulevard, Richmond, California 94801
(415) 235-1393 • FAX (415) 235-3709
Contr. Lic. No. 168067

CUSTOMER JOB ORDER

ERICKSON, Inc.

JOB NO.

74146

DAY: M T W T F SAT SUN

EMPLOYEE'S NAME

S. Fleming

Driver

ETI

Envirovac

DATE

2-14-91

T & M

BID

HAUL

JOB START

JOB IN PROGRESS

JOB CLOSED

Laborer

CUSTOMER NO.

P.O./CONTRACT NO.

CONTRACT REL. NO.

POWER NO.

TRAILER NO.

2V34

CUSTOMER NAME

CLUB MKT

JOBSITE ADDRESS

2340 OTIS DR X PARK

ALAMEDA

CONTACT

PHONE NO.

DRIVER INSTRUCTIONS

PUMP OUT TANK

RUBBER GEAR

GLOVES

GOGGLES

RESPIRATORS

OTHER

EQUIPMENT OR MATERIAL USED:

3 x DBL

WASTE MATERIAL

Water + Gas

QUANTITY

1500 Gals

HW MANIFEST NO.

89533470

DISPOSAL SITE

ON site Gibson Oil

DATE & APPOINTMENT TIME

PROFILE NO./W/S NO.

COMMENTS (EXPLAIN JOB DELAYS):

BILLING (JOB DESCRIPTION)

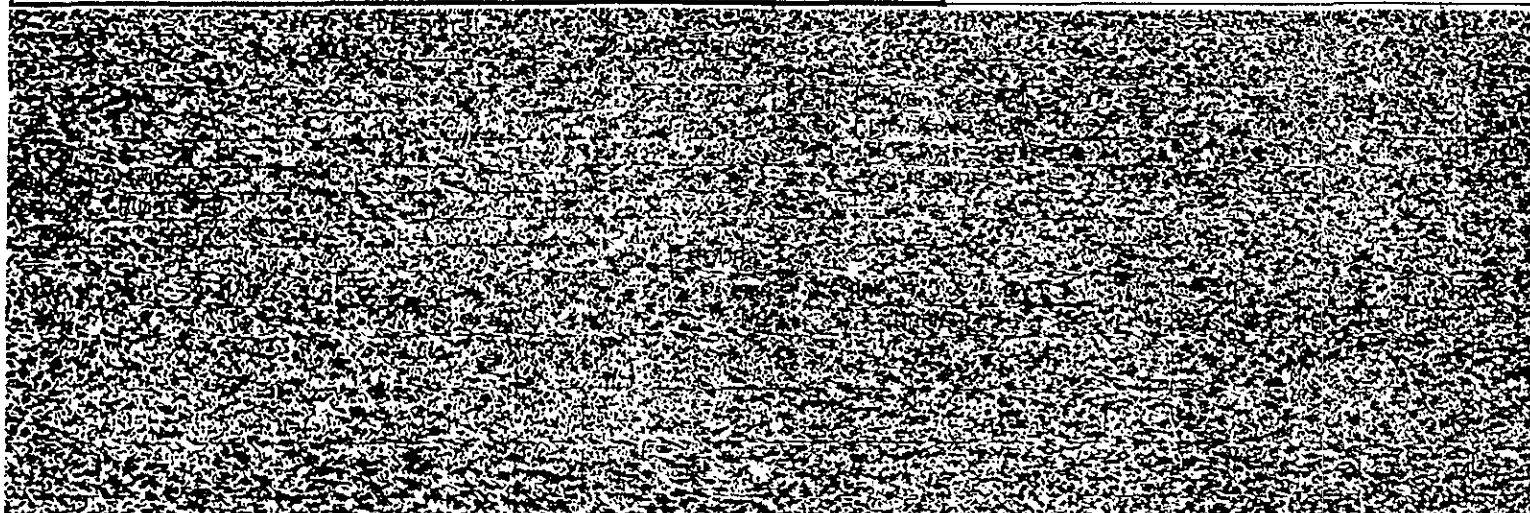
CUSTOMER ACKNOWLEDGES WORK PERFORMED

CUSTOMER'S SIGNATURE X

[Signature] DATE

EMPLOYEE'S SIGNATURE X

[Signature]



ERICKSON, INC. CAN PROVIDE COMPLETE HAZARDOUS WASTE MANAGEMENT AND TRANSPORTATION TO SERVE YOU. PLEASE CALL US AT (415) 235-1393 IF YOU HAVE ANY QUESTIONS OR IF WE CAN PROVIDE ADDITIONAL SERVICE. ERICKSON, INC., A FULL SERVICE COMPANY SINCE 1942. WE APPRECIATE YOUR BUSINESS.

30 NOV - 1 PM 12: 10

date : 30 October 1990

TRANSMITTAL

to : HAZMAT Division
Environmental Health/Alameda
80 Swan Way, Room 200
Oakland, CA 94621

attention regarding : Ms. Kathryn Chesick
Chevron SS #6607

job no. 89109

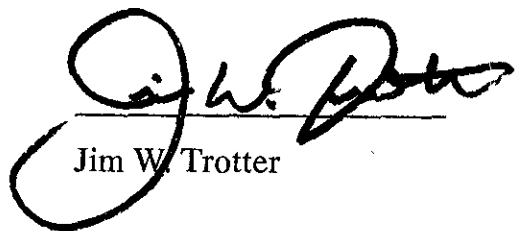
forwarding : by mail enclosed
 by messenger to be picked up
 by blue printer under separate cover
 by Fed. Ex. other

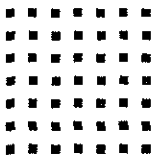
transmitted : as requested rejected
 for your use revise & resubmit
 for your approval make changes noted
 for review & comment submit specified items
 no exception taken other

quantity	description
1	Check for the amount requested \$369.00 finish permit application process

Please call when fee is received and clarify date of projected approval. We request a receipt.

JT/wlm


Jim W. Trotter



DESIGNERS COLLECTIVE INCORPORATED
ARCHITECTURE+PLANNING+INTERIORS
1201 PARK AVENUE SUITE 204 OAKLAND, CA 94608
(415) 428-1758 FAX (415) 420-5896

89109.T04

date : 11 October 1990

TRANSMITTAL

to : HAZMAT Materials Division
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

attention regarding : Kathryn Chesick
Chevron SS #6607

job no. 89109

forwarding : by mail enclosed
 by messenger to be picked up
 by blue printer under separate cover
 by Fed. Ex. other

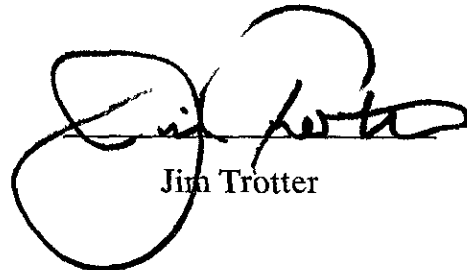
transmitted : as requested rejected
 for your use revise & resubmit
 for your approval make changes noted
 for review & comment submit specified items
 no exception taken other

quantity | **description**

3
1
6

Closure Plans/Applications
Check for remainder removal fee
Sets of construction documents/plan

JT/wlm



Jim Trotter

11 Oct. 1990
5:00 PM.

Kathryn,

Here is the revised set (6) with the updated closure plans and remaining fee. Based on our phone conversation, I have subtracted the initial ~~35~~ \$375.00 fee from \$744.00 to make the final sum payment here.

If there are any problems, please call at 428-1758 on Monday or thereafter.

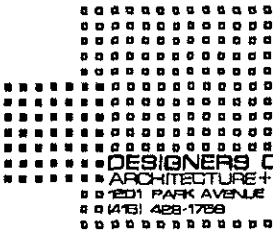
Thank again,



JAMES W. TROTTER
DESIGNER'S COLLECTIVE, INC.

P.S. Please send us the receipt in the mail ~~to~~ to the following address:

DESIGNER'S COLLECTIVE, INC.
1201 PARK AVE., SUITE 204
OAKLAND, CA. 94608



DESIGNERS COLLECTIVE INCORPORATED
 ARCHITECTURE + PLANNING + INTERIORS
 1201 PARK AVENUE SUITE 204 OAKLAND, CALIFORNIA 94608
 (415) 429-1799

PROJECT _____
 D.C.I. JOB # _____ DATE _____
 SHEET _____ OF _____ SCALE _____
 DRAWN _____ CHECKED _____

GIVE TO
 MS. KATHERINE CHESICK

SITE SAFETY OFFICER
 FOR 2340 OTIS DRIVE @ PARK ALAMISDA.
 MR ANOSHAVAN KRICKORIAN

TEL. NO. 261 9424

Chyton Emmon Service
 1252 Quarry Lane
 Pleasanton 94566
 #426-2600

20 September 1990

Alameda County Health Department
HAZMAT Division
80 Swan Way, Room 206
Oakland, CA 94621

Attention: Ms. Kathryn Chesick
Regarding: Chevron SS #6607
D.C.I. Job No. 89109

Dear Ms. Chesick:

Enclosed in this package are 3 sets of bluelines, an application, and deposit for the updated plans to SS #6607 of Chevron. This update includes new piping and the new tank for your review.

In previous discussions, it was clear that some items could not be completed until the contractor was selected for the project. With this submittal, we request the review of our project with the contractor's name, signature, workmen's comp, and the site safety plan pending.

The contractor selected will be able to provide the remaining information for final approval. Our target date is 22 October 1990. If there are any questions or problems with this application and request, please call as soon as possible. We would like to know the most realistic date for your approval given our target date.

Thank you.

Sincerely,

DESIGNERS COLLECTIVE INCORPORATED



Jim Trotter

JT/ar

**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION**

Project # U577055 80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
Fee Paid \$744.00 PHONE NO. 415/271-4320
Date 9/24/91

Project Specialist (print) Katherine Chesick

ACCEPTED
DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, CA 946 2
Telephone: (415) 874-7237

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project proposed herein is now released for issuance of any required building permits for construction. One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.
Alterations or additions of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. If this Department at least 48 hours prior to the following required inspections:

- Removal of Tank and Piping
 - Sampling
 - Final Inspection
- Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

THIS IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.
Katherine Chesick 9/24/91

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Business Name CHEVRON U.S.A.
Business Owner WAYNE WEBER
2. Site Address 2340 - OTIS DR. @ PARK BLVD. AVE.
City ALAMEDA Zip 94501 Phone (415) 865-5711
3. Mailing Address 2910 - CAMILLO RAMON
City SAN RAMON Zip 94583 Phone (415) 892-9103
4. Land Owner HARSH INVESTMENT GROUP
Address 235 W. MacARTHUR BLVD. SUITE 630 City, State OAKLAND, CA Zip 94611
- OK 5. Generator name under which tank will be manifested CHEVRON U.S.A., INC 2340 OTIS DR.
EPA I.D. No. under which tank will be manifested CA 000030238

6. Contractor W. JOHNSTON ESON, INC.
Address 801 53RD AVE.
City OAKLAND Phone (415) 261-9929
License Type H/R ID# 289859

7. Consultant GERAGHTY & MILLER, INC.
Address 1050 MARINA WAY SOUTH
City RICHMOND Phone (415) 233-3200

8. Contact Person for Investigation
Name CYNTHIA WONG Title ENGINEER
Phone (415) 892-9103

9. Number of tanks being closed under this plan 1
Length of piping being removed under this plan ~~300~~ 351 FT. SEE P. 4
Total number of tanks at facility 1 bottom

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 EPA I.D. No. CAD 009966392
Hauler License No. 0219 License Exp. Date MAY 31, 91
Address 255 PARR BLVD
City RICHMOND State CA Zip 94601

b) Product/Residual Sludge/Rinsate Disposal Site

Name GIBSON REFINING EPA I.D. No. CAD 980893177
Address 3300 - TRUXTON AVE. ; SUITE # 200
City BAKERSFIELD State CA Zip 93301

c) Tank and Piping Transporter

Name ERICKSON, INC. EPA I.D. No. CAD 009466392
Hauler License No. 0019 License Exp. Date MAY 31, 91
Address 255 PARR BLVD.
City RICHMOND State CA zip 94801

d) Tank and Piping Disposal Site

Name ERICKSON, INC. EPA I.D. No. CAD 009466392
Address ~~620 S. 4TH~~ 255 Parr Blvd.
City RICHMOND State CA zip ~~94801~~ 94801

1/24/91
Per Lee of
Designers
Collective

11. Experienced Sample Collector

Name JIM KELLER
Company BLAKE TECH SERVICES
Address 1370 TULLY RD.; SUITE 205
City SAN JOSE State CA zip 95122 Phone (408) 995-5535

12. Laboratory

Name ~~SUPERIOR LABS~~ Clayton Environmental Services
Address ~~1385 FARBFA ST; SUITE 1~~ 1252 Quarry Lane
City ~~SAN FRANCISCO~~ Pleasanton State CA zip ~~94521~~ 94566
State Certification No. ~~163~~ 163

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 (2016 / 1000 GAL)

* 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	Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
	Capacity	Use History (see instructions)		
1.	10,000 GAL.	FIBERGLASS (SINGLE WALL) (SUPREME UNLEADED)	SOIL	2 samples, one beneath each tank end 13' BELOW GRADE
2.	10,000 GAL.	FIBERGLASS (SINGLE-WALL) (UNLEADED)	SOIL	2 samples, one beneath each tank end 13' BELOW GRADE
3.	6,000 GAL.	FIBERGLASS (SINGLE-WALL) (REG. LEADED)	SOIL	2 samples, one beneath each tank end 13' BELOW GRADE
4.	1400 GAL.	WASTE OIL TANK FIBERGLASS (SINGLE WALL)	SOIL	each tank end 5' BELOW GRADE 2 samples, one beneath

* 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

<p>Stockpiled Soil Volume (Estimated)</p> <p>200 yd.³</p>	<p>Sampling Plan</p> <p>1 COMPOSITE SOIL SAMPLE / 50 yd.³ If soil is to be put back into the ground, one soil sample must be collected for every 20 yd.³ soil.</p>
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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.

Tank

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
#3 UNLEADED GAS	5030 8020 prep method AA prep.	TPH & GC/FID BTX (8020) TOTAL LEAD, AA	→ 1 mg/kg → .005 mg/kg
#1, 2 UNLEADED GAS	5030 8020 prep method	TPH & GC/FID BTX (8020)	→ 1 mg/kg → .005 mg/kg
#4 WASTE OIL	ICAP or AA prep method 8270 prep method 8010 or 8240 prep method 5030 3550 8020 or 8240 prep method 5520 D+P prep method	ICAP or AA for Cd, Cr Pb, Zn, Ni 8270 CLHC 8010 or 8240 TPH & GC/FID TPH D GC/FID BTX 8020 or 8240 OIL & GREASE 5520 D+P	→ 1 mg/kg → 1 mg/kg → .005 mg/kg → 50 mg/kg

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

18. Submit Worker's Compensation Certificate copy

Name of Insurer PERVUL 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) P. B. W. Johnston & Son, By George W. Johnston

X Signature [Handwritten Signature]

Date 1/6/91

Signature of Site Owner or Operator

Name (please type) Chevron U.S.A. / Cynthia C. Wong

Signature Cynthia C. Wong

Date 1/7/91

CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)

08/29/90

PRODUCER

**Putnam, Knudsen
& Wieking, Inc.**
P.O. Box 24205
Oakland, CA 94623

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** **Fireman's Fund**
- COMPANY LETTER **B** **Republic Indemnity**
- COMPANY LETTER **C**
- COMPANY LETTER **D**
- COMPANY LETTER **E**

INSURED

R. W. Johnston & Son
801 53rd Avenue
Oakland, CA 94601

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, NOTWITHSTANDING 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
A	GENERAL LIABILITY	MXX80387571	09/01/89	09/01/92	GENERAL AGGREGATE	\$ 2,000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS-COMP/OPS AGGREGATE	\$ 2,000
	<input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR.				PERSONAL & ADVERTISING INJURY	\$ 1,000
	<input type="checkbox"/> OWNER'S & CONTRACTOR'S PROT				EACH OCCURRENCE	\$ 1,000
					FIRE DAMAGE (Any one fire)	\$ 50
					MEDICAL EXPENSE (Any one person)	\$ 5
A	AUTOMOBILE LIABILITY	MXA80091783	09/01/90	09/01/91	COMBINED SINGLE LIMIT	\$ 1,000
	<input checked="" 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					
B	WORKER'S COMPENSATION AND EMPLOYERS' LIABILITY	PC998177	07/01/90	07/01/91	STATUTORY	
	\$ 1,000 (EACH ACCIDENT)					
	\$ 1,000 (DISEASE-POLICY LIMIT)					
	OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

RE: INSURED'S CALIFORNIA OPERATIONS.

JPW/LM/PRS

CERTIFICATE HOLDER

**ALAMEDA COUNTY HEALTH
HAZARDOUS MATERIALS DIV.**
80 SWAN WAY
OAKLAND, CA 91621

CANCELLATION - Ten Day Notice for Non-Payment of Premium

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ~~SEND BY REGISTERED MAIL~~ MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, ~~EXCEPT AS TO THE EXTENT TO WHICH SUCH NOTICE IS REQUIRED BY APPLICABLE LAW.~~

AUTHORIZED REPRESENTATIVE

James P. Wieking Jr

R. W. JOHNSTON & SON
GENERAL CONTRACTORS
801 - 53RD AVENUE
OAKLAND, CALIFORNIA 94601

JANUARY 9, 1991

SITE HEALTH AND SAFETY PLAN

A: NAME: _____

SAFE WORK PRACTICES:

TO MAINTAIN A STRONG SAFETY AWARENESS AND ENFORCE SAFE PROCEDURES AT A SITE, A LIST OF STANDING ORDERS SHOULD BE DEVELOPED WHICH STATE THE PRACTICES THAT MUST ALWAYS BE FOLLOWED AND THOSE THAT MUST NEVER OCCUR IN THE CONTAMINATED AREAS ON SITE.

SAMPLE STANDING ORDERS FOR ALL PERSONNEL ON SITE:

NO SMOKING, EATING, DRINKING, OR APPLICATION OF COSMETICS IN THE ZONE.

NO MATCHES OR LIGHTERS IN THIS ZONE.

HAVE SCBA AVAILABLE IN THIS ZONE.

IF YOU DISCOVER ANY SIGNS OF EXPLOSIVITY, OR UNUSUAL CONDITIONS, EXIT IMMEDIATELY AND REPORT THIS FINDING TO YOUR SUPERVISOR.

LIST TO BE POSTED CONSPICUOUSLY AT LOCATION.

REVIEWED BY FIELD TEAM LEADER OR PROJECT TEAM LEADER WITH THE FIELD CREW AT THE BEGINNING OF EACH WORK DAY.

IN ADDITION TO THE STANDING ORDERS, A HAZARDOUS SUBSTANCE INFORMATION FORM THAT LISTS THE NAMES AND PROPERTIES OF CHEMICALS PRESENT ON SITE SHOULD BE PREPARED AND POSTED CONSPICUOUSLY. EMPLOYEES SHOULD BE BRIEFED ON THE CHEMICAL INFORMATION AT THE BEGINNING OF THE PROJECT OR WHENEVER THEY FIRST JOIN THE WORK TEAM. DAILY SAFETY MEETINGS SHOULD BE HELD FOR ALL EMPLOYEES.

WORKING WITH TOOLS AND HEAVY EQUIPMENT IS A MAJOR HAZARD AT SITES. THE FOLLOWING PRECAUTIONS WILL HELP PRECLUDE INJURIES DUE TO SUCH HAZARDS:

TRAIN PERSONNEL IN PROPER OPERATING PROCEDURES.

INSTALL ADEQUATE ON SITE ROADS, SIGNS, LIGHTS, AND DEVICES.

USE EQUIPMENT AND TOOLS THAT ARE INTRINSICALLY SAFE AND NOT CAPABLE OF SPARKING AND PNEUMATICALLY AND HYDRAULICALLY DRIVEN EQUIPMENT

WHERE PORTABLE ELECTRIC TOOLS AND APPLIANCES CAN BE USED, USE THREE-WIRE GROUNDED EXTENSION CORDS TO PREVENT ELECTRIC SHOCKS.

Site Safety Officer: Anochavan Krikorian

R. W. JOHNSTON & SON
GENERAL CONTRACTORS
801 - 53RD AVENUE
OAKLAND, CALIFORNIA 94601

AT THE START OF EACH WORK DAY, INSPECT BRAKES, HYDRAULIC LINES, LIGHT SIGNALS, FIRE EXTINGUISHERS, FLUID LEVELS, STEERING, AND SPLASH PROTECTION.

KEEP ALL NON-ESSENTIAL PEOPLE OUT OF THE WORK AREA.

B: REMOVE TANKS:

POTENTIAL FIRE, EXPLOSION, RASH FROM SKIN BEING IN CONTACT WITH GASOLINE, DIESEL FUEL, AND/OR WASTE OIL. POTENTIAL HARMFUL VAPOR MAY BE PRESENT.

NO PERSON TO ENTER AN EXCAVATION OF OVER FIVE FEET DEEP.

OPEN EXCAVATIONS WILL BE PRESENT ON SITE.

C: TASKS FOR THE DAY:

POSSIBLE HAZARDS ASSOCIATED WITH TASKS.

EXPLANATION OR REMINDER OF SAFEST WAYS TO MANAGE TASKS.

GO OVER ANY UNUSUAL TASKS WHICH MAY BE ENCOUNTERED.

POINT OUT THAT ABOVE ALL, COMPANY POLICY IS "SAFETY FIRST"

D: CONTINUOUS AIR AND PERSONAL MONITORING WILL BE DONE WITH A BACHARACH BRAND "SENTINEL 4" MODEL MULTI-GAS AIR MONITOR. MAINTENANCE AND CALIBRATION OF THE UNIT WILL BE CARRIED OUT THROUGH THE MANUFACTURER, ACCORDING TO SUGGESTED INTERVALS.

E: SPECIFIC PERSONAL PROTECTIVE EQUIPMENT AND PROCEDURES TO BE USED BY WORKERS TO PROTECT THEMSELVES FROM THE IDENTIFIED HAZARDS, ARE AS FOLLOWS:

SUITABLE WORK CLOTHING, INCLUDING, BUT NOT LIMITED TO, GLOVES, GOGGLES, HARDHAT, AND SCBA, IF REQUIRED.

ADDITIONAL PROTECTIVE CLOTHING, IF REQUIRED.

FENCING, BARRICADES, AND WARNING TAPE, AS REQUIRED.

F: DECONTAMINATION PROCEDURES WILL FOLLOW THE ENCLOSED CHART.

G: MEASURES TO BE TAKEN TO SECURE SITE, EXCAVATION, AND STOCK PILED SOIL DURING AND AFTER WORK HOURS WILL INCLUDE BARRICADES, CAUTION TAPE, LOCKED FENCING, AND PLASTIC COVERING FOR STOCKPILES.

H: EMERGENCY/CONTINGENCY PLAN:

ALAMEDA FIRE DEPARTMENT: 1300 PARK AVENUE, ALAMEDA, CA (415) 522-2423

R. W. JOHNSTON & SON
GENERAL CONTRACTORS
801 - 53RD AVENUE
OAKLAND, CALIFORNIA 94601

EMERGENCY MEDICAL DIVISION: 300 PARK AVENUE, ALAMEDA, CA (415)
748-4605

ALAMEDA COUNTY ENVIRONMENTAL HEALTH: 80 SWAN WAY, OAKLAND, CA
(415) 271-4320

EMERGENCY: 911

MERRITT HOSPITAL: 350 HAWTHORN AVENUE, OAKLAND, CA (415) 420-6080

DIRECTIONS FROM SITE TO MERRITT HOSPITAL: SEE MAP.

TO CLOSE TANKS, FIRST PRODUCT WILL BE REMOVED. THE LINES WILL THEN BE TRIPLE RINSED BACK INTO THE TANKS. NEXT, TANKS WILL BE TRIPLE RINSED WHILE RINSATE IS VACUUMED FROM TANKS. RINSATE WILL BE DISPOSED OF LAWFULLY. THIS PLAN LEAVES NO SPILL POSSIBILITIES TO BE CONTAINED.

I: OUR SITE SAFETY OFFICER WILL BE ATTENDING THE OSHA APPROVED TRAINING COURSE TO BE TAKEN THE WEEK OF JANUARY 21, 1991. PROPER DOCUMENTATION WILL BE AVAILABLE AFTER COMPLETION OF THE COURSE.

(415) 261-8424

CALIFORNIA LICENSE NO. 289839
NEVADA LICENSE NO. 0018186

R. W. JOHNSTON & SON
GENERAL CONTRACTORS
801 - 53RD AVENUE
OAKLAND, CALIFORNIA 94601

I HAVE READ AND AGREE TO COMPLY WITH R. W. JOHNSTON & SON'S SITE
HEALTH SAFETY PLAN, DATED JANUARY 9, 1991.

NAME:

DATES:

