

ENVIRONMENTAL  
PROTECTION

97 JAN 22 PM 3:31



**Chevron**

January 17, 1997

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

**Chevron Products Company**  
6001 Bollinger Canyon Road  
Building L  
San Ramon, CA 94583  
P.O. Box 6004  
San Ramon, CA 94583-0904

**Marketing - Sales West**  
Phone 510 842-9500

**Re: Chevron Service Station #9-0329  
340 Highland Avenue  
Piedmont, California**

Dear Ms. Hugo:

Enclosed is the report of the results of the Soil and Groundwater Investigation, that was prepared by our consultant Pacific Environmental Group Inc. at the above noted facility. The purpose of this investigation was to determine the vertical and lateral extent of petroleum hydrocarbon constituents in the soil and groundwater crossgradient and downgradient of the site.

This investigation included drilling two soil borings C-5 and C-6, to a depth of approximately 18 feet and then converting them to monitoring wells. Soil samples were collected at the five and ten foot levels and were analyzed for the presence of TPH-g, BTEX and MtBE constituents. The monitoring wells were developed and water samples taken and analyzed for the presence of TPH-g, BTEX and MtBE constituents. The results of the sampling indicated that these constituents were below method detection limits for the four soil samples and the two water samples collected in wells C-5 and C-6.

Based on these results it appears that the vertical and lateral extent of petroleum hydrocarbons crossgradient and downgradient of this site has been delineated to non-detectable soil and groundwater concentrations. These wells will be added to the quarterly monitoring program to ensure plume stability.

If you have any questions or comments call me at (510) 842-9136.

Sincerely,  
CHEVRON PRODUCTS COMPANY

A handwritten signature in cursive script that reads "Philip R. Briggs".

Philip R. Briggs  
Site Assessment and Remediation Project Manager

Enclosure

January 17, 1997  
Ms. Susan Hugo  
Chevron Service Station # 9-0329  
Page 2

cc. Ms. Bette Owen, Chevron

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

Mr. Frank Hoffman  
Hoffman Investment Company  
1760 Willow Road  
Hillsborough, CA 94010

Mir Ghafari  
Chevron Service Station  
340 Highland Avenue  
Piedmont, CA 94611

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: PEG  
 REC. BY (PRINT): flv

WORKORDER: 9610C68  
 DATE OF LOG-IN: 10/21/96

CIRCLE THE APPROPRIATE RESPONSE.		LAB SAMPLE #	DASH #	CLIENT IDENTIFICATION	CONTAINER DESCRIPTION	SAMPLE MATRIX	DATE SAMP.	REMARKS: CONDITION(ETC.)
1. Custody Seal(s)	Present <input checked="" type="radio"/> Absent	01	A	C-5 @ 5'	CARE	Solid	10-18	
	Intact / Broken*	02	L	10'				
2. Custody Seal Nos.:	Put In Remarks Section			15'				
3. Chain-of-Custody Records:	<input checked="" type="radio"/> Present / <input type="radio"/> Absent*			18'				
4. Traffic Reports or Packing List:	Present / <input checked="" type="radio"/> Absent	03	A	C-6 @ 5'				
5. Airbill:	Airbill / <input checked="" type="radio"/> Sticker	04	L	10'				
	<input checked="" type="radio"/> Present / <input type="radio"/> Absent			15'				
6. Airbill No.:	<u>009818527 843</u>			18'				
7. Sample Tags:	<input checked="" type="radio"/> Present / <input type="radio"/> Absent*							
Sample Tag Nos.:	<input checked="" type="radio"/> Listed / <input type="radio"/> Not Listed on Chain-of-Custody							
8. Sample Condition:	<input checked="" type="radio"/> Intact / <input type="radio"/> Broken* / <input type="radio"/> Leaking*							
9. Does information on custody reports, traffic reports and sample tags agree?	<input checked="" type="radio"/> Yes / <input type="radio"/> No*							
10. Proper preservatives used:	<input checked="" type="radio"/> Yes / <input type="radio"/> No*							
11. Date Rec. at Lab:	<u>10-21-96</u>							
12. Temp. Rec. at Lab:	<u>12°C</u>							
13. Time Rec. at Lab:	<u>11:12</u>							

*Final 10-21-96*

\* If Circled, contact Project manager and attach record of resolution

Chevron U.S.A. Inc.  
P.O. BOX 5004  
San Ramon, CA 94583  
FAX (415)842-9591

Chevron Facility Number 9-0329  
Facility Address 340 Highland Ave, Piedmont  
Consultant Project Number 320-160-1A  
Consultant Name Pacific Environmental Group  
Address 2025 Gateway Pl Suite 440, S.F. 94107  
Project Contact (Name) Ross Triline  
(Phone) 408441700 (Fax Number) 7539

Chevron Contact (Name) Kenneth Ken Phil Briggs  
(Phone) \_\_\_\_\_  
Laboratory Name Sequoia  
Laboratory Release Number 4109381  
Samples Collected by (Name) Charlie Rous  
Collection Date 10/18/96  
Signature Chris P

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type C = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed														
								BTX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (8020)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd, Cr, Pb, Zn, Ni (ICAP or AA)	MTBE	HOLD					
C-5 @ 5'	01	1	S	G			Yes	X									X					
C-5 @ 10'	02							X									X					
C-5 @ 15'																		X				
C-5 @ 18'																		X				
C-6 @ 5'	03							X									X					
C-6 @ 10'	04							X									X					
C-6 @ 15'																		X				
C-6 @ 18'																		X				

NOTE:  
DO NOT BILL  
TB-LB SAMPLE

9610C68

Remarks

IF MTBE  
is detected  
confirm highest  
concentration by  
EPA 8260

Relinquished By (Signature) <u>Chris P</u>	Organization <u>PACIFIC</u>	Date/Time <u>10/18/96 17:40</u>	Received By (Signature) <u>Refrigerator</u>	Organization <u>PACIFIC</u>	Date/Time <u>10/18/96 17:40</u>
Relinquished By (Signature) <u>REFRIGERATOR</u>	Organization <u>SEA</u>	Date/Time <u>10/21 09:55</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>SEA</u>	Date/Time <u>10/21 09:55</u>
Relinquished By (Signature) <u>[Signature]</u>	Organization <u>SEA</u>	Date/Time <u>10/21 11:11</u>	Received For Laboratory By (Signature) <u>[Signature]</u>	Organization <u>SEA</u>	Date/Time <u>10-21-96 11:11</u>

Turn Around Time (Circle Choice)

24 Hrs.  
48 Hrs.  
5 Days  
10 Days  
As Contracted

UNION-OF-CUSTOMER RECORD