March 27, 1997

Chevron

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

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

Re: Former Chevron Service Station #9-7127
Interstate 580 and Grantline Road
near Tracy , California

Dear Ms. Chu:

Enclosed is the copy of the results of sampling the onsite supply well and analyzing for the California Drinking Water Standards (CDWS), by our consultant Gettler-Ryan Inc. for the above noted facility.

This sampling was conducted to include the results within the risk evaluation that is being prepared by our consultant Pacific Environmental Group (Pacific). This data has been faxed to Pacific and I would expect to have the risk evaluation to your office within the next two to three weeks.

As noted in the report the maximum contaminant levels for the CDWS are exceeded in three of the seven categories. They are nitrate, specific conductance and total filterable residue (TDS).

For your information, this well was originally installed to provide water to only operate the restrooms of the service station, that had been located at the site, and not to be used as a potable water supply. As far as Chevron knows, the supply well is presently not being used as potable water for human consumption.

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

Sincerely,
CHEVRON PRODUCTS COMPANY

Philip R. Briggs
Site Assessment and Remediation Project Manager

Enclosure

cc. Ms. Bette Owen, Chevron

Mr. John Moody
RWQCB-Central Valley Region
3443 Routier Road
Sacramento, CA 95827-3098

Mr. Ardavan Onsori
29310 Union City Blvd.
Union City, CA 94587

Mr. & Mrs. Joe Jess
Jess Ranch
Route 5, Box 704-A
Tracy, CA 95376

Mr. Ross Tinline
Pacific Environmental Group
2025 Gateway Place, Suite 440
San Jose, CA 95110

GETTLER-RYAN INC.

March 17, 1997 Job #5251.80

Mr. Phil Briggs
Chevron Products Company
P.O. Box 5004
San Ramon, CA 94583

Re: Former Chevron Service Station #9-7127
Interstate 580 and Grant Line Road
Tracy, California

Dear Mr. Briggs:

The letter documents the site visit performed by Gettler-Ryan Inc. On February 19, 1997, field personnel were on site to obtain a grab sample from the "supply well" at the above referenced site. The grab sample was analyzed for California Drinking Water Standards by Sequoia Analytical and reported in Table 1. The laboratory analytical results are attached.

Thank you for allowing Gettler-Ryan Inc. to provide environmental services to Chevron. Please call if you have any questions or comments regarding this report.

Sincerely,

Deanna L. Harding
Project Coordinator

5251dws.ltr

Table 1: Supply Well Analytical Results
Attachments: Chain of Custody Document and Laboratory Analytical Reports

Table 1

Former Chevron Service Station #9-7127
Interstate 580 & Grant Line Road
Tracy, California

SUPPLY WELL
GENERAL MINERAL, PHYSICAL & INORGANIC CHEMICAL ANALYSES
(Drinking Water Standards)
Sampled February 19, 1997

Constituent	*(Actual)* Result	Maximum Contaminant Level (MCL)	Detection Limit for Reporting
Chloride (CI)	150 mg/L	250 mg/L+	2.0 mg/L
Nitrate	46 mg/L	45 mg/L	2.0 mg/L
Specific Conductance (E.C.)	1000 μmho/cm	900μmho/cm+	1.0 μmho/cm
Total Filterable Residue @ 180 C (TDS)	670 mg/L	500 mg/L+	1.0 mg/L
Iron (Fe)	0.47 μg/L	300 μg/L	100 μg/L
Manganese (MN)	0.11 μg/L	50 μg/L	30 μg/L
Total Coliform	Absent	---	---

+ = Indicates Secondary Drinking Water Standards

mg/L = miligram per liter/parts per million
μg/L = micrgram per liter/parts per billion
μmho/cm = Micromhos/per centimeter

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Date of Report: Mar 4, 1997 | Sampler Name: F. Cline | Date/Time Sample Collected: 2/19/97 1130
Lab Name: Sequoia Analytical | Employed by: Gettler-Ryan/Geostrategies
Date/Time Sample Received @ Lab: 2/20/97 1238
Sample ID No.: 9702A15 01 | Date Completed: Feb 26, 1997

GENERAL MINERAL, PHYSICAL, & INORGANIC CHEMICAL ANALYSES (4/95)

System Name: Gettler-Ryan/Geostrategies | System Number: _____
Name/No. of Sample Source: Supply Well

User ID: |_H_|_E_|_N_| Station Number: |___|___|___|___|___|___|___|___|___|___|___|___|___|___|

Date/Time of Sample: |_9_|_7_|_0_|_2_|_1_|_9_|_1_|_1_|_3_|_0_| (Y Y M M D D T T T T) Laboratory Code: |_5_|_1_|_1_|_3_|

Date Analyses Completed: |_9_|_7_|_0_|_2_|_2_|_6_| (Y Y M M D D)

Submitted by: _____ Phone #: _____

MCL/Reporting Units	Constituent	Entry #	Analyses Results	DLR
mg/L	Total Hardness (as CaC03)	00900	--	--
mg/L	Calcium (Ca)	00916	--	--
mg/L	Magnesium (Mg)	00927	--	--
mg/L	Sodium (Na)	00929	--	--
mg/L	Potassium (K)	00937	--	--
Total Cations	meq/L Value: --			
mg/L	Total Alkalinity (as CaC03)	00410	--	--
mg/L	Hydroxide (OH)	71830	--	--
mg/L	Carbonate (CO3)	00445	--	--
mg/L	Bicarbonate (HC03)	00440	--	--
* mg/L +	Sulfate (S04)	00945	--	0.50
* mg/L +	Chloride (Cl)	00940	150	2.0
45 mg/L	Nitrate (NO3)	71850	46	2.0
1.4-2.4 mg/L	Fluoride (F) Temp. Depend.	00951	--	0.10
Total Anions	meq/L Value: --			
Std Units	pH (Laboratory)	00403	--	--
** µmho/cm +	Specific Conductance (E.C.)	00095	1000	1.0
*** mg/L +	Total Filterable Residue at 180 C (TDS)	70300	670	1.0
15 UNITS	Apparent Color (Unfiltered)	00081	--	--
3.0 TON	Odor Threshold at 60 C	00086	--	--
5.0 NTU	Lab Turbidity	82079	--	--
0.50 mg/L	MBAS	38260	--	--

* 250-500-600 ** 900-1600-2200 *** 500-1000-1500

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INORGANIC CHEMICALS

MCL/Reporting Units	Constituent	Entry #	Analyses Results	DLR
1000 µg/L	Aluminum (Al)	01105	--	50
6.0 µg/L	Antimony	01097	--	6.0
50 µg/L	Arsenic (As)	01002	--	2.0
1000 µg/L	Barium (Ba)	01007	--	100
4.0 µg/L	Beryllium	01012	--	1.0
5.0 µg/L	Cadmium (Cd)	01027	--	1.0
50 µg/L +	Chromium (Total Cr)	01034	--	10
1000 µg/L +	Copper (Cu)	01042	--	50
300 µg/L	Iron (Fe)	01045	0.47	100
µg/L	Lead (Pb)	01051	--	5.0
50 µg/L	Manganese (Mn)	01055	0.11	30
2.0 µg/L	Mercury (Hg)	71900	--	1.0
100 µg/L	Nickel	01067	--	10
50 µg/L	Selenium (Se)	01147	--	5.0
100 µg/L	Silver (Ag)	01077	--	10
2.0 µg/L	Thallium	01059	--	1.0
5000 µg/L	Zinc (Zn)	01092	--	50

ADDITIONAL ANALYSES

NTU	Field Turbidity	82078	--	--
C	Source Temperature	00010	--	--
	Langelier Index Source Temp.	71814	--	--
	Langelier Index at 60 C	71813	--	--
Std. Units	Field pH	00400	--	--
	Aggressiveness Index	82383	--	--
mg/L	Silica	00955	--	--
mg/L	Phosphate	00650	--	--
mg/L	Iodide	71865	--	--
	Sodium Absorption Ratio	00931	--	--
7 MFL	Asbestos (*)	81855	--	0.20
	Boron	01020	--	--
1,000 µg/L	Nitrate as N (Nitrogen)	00618	--	400
10,000 µg/L	Nitrate + Nitrite as N	A-029	--	400
1,000 µg/L	Nitrite as N (Nitrogen)	00620	--	400
200 µg/L	Cyanide	01291	--	100
mg/L	Ammonia	00612	--	--
µg/L	Lithium	01132	--	--
mg/L	Bromide	82298	--	--
mg/L	Bromate	A-027	--	--

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

+ indicates Secondary Drinking Water Standards

* Detection Limit for Reporting Purposes

Sequoia Analytical

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Gettler Ryan/Geostrategies
6747 Sierra Court Suite G
Dublin, CA 94568

Attention: Deanna Harding

Client Proj. ID: Chevron #9-7127

Lab Proj. ID: 9702E76

Sampled: 02/19/97
Received: 02/20/97
Analyzed: see below

Reported: 02/28/97

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9702E76-01				
Sample Desc : **LIQUID,Supply Well**				
Total Coliform	**P/A**	**02/20/97**	**N/A**	**Absent**

nalytes reported as N.D. were not present above the stated limit of detection.

EQUOIA ANALYTICAL - ELAP #1210

ike Gregory
roject Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Gettler Ryan/Geostrategies
6747 Sierra Court, Ste J
Dublin, CA 94568
Attention: Deanna Harding

Client Project ID: Chevron 9-7127
Matrix: Liquid
Work Order #: 9702A15 01

Reported: Mar 4, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Beryllium	Cadmium	Chromium	Nickel
QC Batch#:	ME0224976010MDC	ME0224976010MDC	ME0224976010MDC	ME0224976010MDC
Analy. Method:	EPA 6010	EPA 6010	EPA 6010	EPA 6010
Prep. Method:	EPA 3010	EPA 3010	EPA 3010	EPA 3010
Analyst:	C. Medefesser	C. Medefesser	C. Medefesser	C. Medefesser
MS/MSD #:	970268406	970268406	970268406	970268406
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	2/24/97	2/24/97	2/24/97	2/24/97
Analyzed Date:	2/26/97	2/26/97	2/26/97	2/26/97
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
Result:	1.0	1.0	1.0	1.0
MS % Recovery:	100	100	100	100
Dup. Result:	1.0	1.0	1.0	1.0
MSD % Recov.:	100	100	100	100
RPD:	0.0	0.0	0.0	0.0
RPD Limit:	0-20	0-20	0-20	0-20
LCS #:	BLK022497BS	BLK022497BS	BLK022497BS	BLK022497BS
Prepared Date:	2/24/97	2/24/97	2/24/97	2/24/97
Analyzed Date:	2/26/97	2/26/97	2/26/97	2/26/97
Instrument I.D.#:	MTJA2	MTJA2	MTJA2	MTJA2
Conc. Spiked:	1.0 mg/L	1.0 mg/L	1.0 mg/L	1.0 mg/L
LCS Result:	1.0	1.0	1.0	1.1
LCS % Recov.:	100	100	100	110
MS/MSD LCS Control Limits	80-120	80-120	80-120	80-120

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Gettler Ryan/Geostrategies	Client Project ID:	Chevron 9-7127	
6747 Sierra Court, Ste J	Matrix:	Liquid	
Dublin, CA 94568			
Attention: Deanna Harding	Work Order #:	9702A15 01	Reported: Mar 4, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Conductivity	Total Dissolved Solids	Chloride	Nitrate
QC Batch#:	IN022097120100A	IN022597160100A	IN0220973000ACB	IN0220973000ACB
Analy. Method:	EPA 120.1	EPA 160.1	EPA 300.0	EPA 300.0
Prep. Method:	N.A.	N.A.	N.A.	N.A.
Analyst:	J. Saadeh	N. Le	S. Fong	S. Fong
MS/MSD #:	9702A1201	9702A1501	9702A1501	9702A1501
Sample Conc.:	460	340	150	46
Prepared Date:	2/20/97	2/25/97	2/20/97	2/20/97
Analyzed Date:	2/20/97	2/25/97	2/21/97	2/21/97
Instrument I.D.#:	MANUAL	MANUAL	INIC2	INIC2
Conc. Spiked:	1400 µmhos/cn	250 mg/L	10 mg/L	10 mg/L
Result:	1900	570	160	56
MS % Recovery:	97	92	100	100
Dup. Result:	1800	580	160	56
MSD % Recov.:	96	96	100	100
RPD:	5.4	1.7	0.0	0.0
RPD Limit:	0-20	0-20	0-20	0-20
LCS #:	LCS022097	LCS022597	LCS022097	LCS022097
Prepared Date:	2/20/97	2/25/97	2/20/97	2/20/97
Analyzed Date:	2/20/97	2/25/97	2/21/97	2/21/97
Instrument I.D.#:	MANUAL	MANUAL	INIC2	INIC2
Conc. Spiked:	710 µmhos/cm	500 mg/L	10 mg/L	10 mg/L
LCS Result:	680	480	9.5	9.6
LCS % Recov.:	96	96	9.5	96
MS/MSD Control Limits	75-125	75-125	75-125	75-125
LCS Control Limits	80-120	80-120	80-120	80-120

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Fax c[illegible] of Lab Report and COC to Chevron Cc[illegible]ict: ☐ No

Chain-of-Custody-Record

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

Chevron Facility Number: #9-7127
Facility Address: I-580 & GRANT LINE ROAD
Consultant Project Number: 5251
Consultant Name: Gettler-Ryan
Address: 6747 Sierra Ct, Ste J, Dublin 94568
Project Contact (Name): Deanna Harding
(Phone): 551-7555 (Fax Number): 551-7888

Chevron Contact (Name): PHIL BRIGGS
(Phone): (510) 842-9136
Laboratory Name: SEQUOIA Service Code: ZZ02790
Laboratory Service Order #: 9050840
Samples Collected by (Name): Frank Cline
Collection Date: 2/19/97
Signature:

9702E76

Analyses To Be Performed

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	TPH Gas + BTEX w/MTBE (8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	Drinking Water Standards EPA Method 300.1	Nitrate chloride 200.1/Iron maganese 120.1/	Specific conductance	Total Coliform Bacteria e-coli	Total Dissolved Solids (TDS) 160.1	Remarks
Supply Well		5	W	G	1130	HNO3 Na	Y									Y	Y	Y	Y	Y	DO NOT BILL TB-LB ANALYSIS
																					Per the attached DTA - Thanks

mike Gregory

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	G-R Inc.	2-19-97 105	D Harding	G-R Inc.	2/19/97
D Harding	G-R	2/20/97 105		SEQ	2/20/97 1045
	SEQ	2/20/97 1230	Received For Laboratory By (Signature)		Date/Time

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

COC-3.DWG 03/97 mCH