R0342

CAMBRIA

March 30, 2007

Barney Chan
Alameda County
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: **Project Manager Contact Change**
Chevron Service Station 94800
1700 Castro Street
Oakland, CA

Dear Barney Chan,

On behalf of Chevron Environmental Management Company (Chevron), Cambria Environmental Technology, Inc. (Cambria) is writing to inform you of management changes regarding the referenced site.

The Chevron project manager is changing from Dana Thurman to Tom Bauhs

- Mr. Tom Bauhs, Chevron Environmental Management Company, K2204, 6001 Bollinger Canyon Rd, San Ramon, CA 94583, (925) 842-3334, tbauhs@chevron.com

Please note these changes, effective immediately, for future correspondence. Thank you for your assistance.

Sincerely,
Cambria Environmental Technology, Inc.

Judith Moore
Office Administrator

cc: Tom Bauhs, Chevron Environmental Management Company

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

7

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

October 2, 2006

Mr. Dana Thurman
Chevron Environmental Management Co.
P.O. Box 6012, Room K2236
San Ramon, CA 94583

Dear Mr. Thurman:

Subject: Fuel Leak C[redacted]Chevron Service Station #9-4800, 1700 Castro St., Oakland, CA 94612

Alameda County Environmental Health (ACEH) staff has reviewed the case file for the subject site including the July 13, 2006 Subsurface Investigation Workplan by Cambria. The work plan proposes installing two groundwater monitoring wells to further define the limits of the hydrocarbon release from this site and performing a well survey. We request that you address the following technical comments when performing the proposed work and submit the technical report requested below.

TECHNICAL COMMENTS

1. Site Characterization- Our office approves the proposal to install two additional wells down-gradient of the site, preceding Highway 24. We also request that you further characterize the soil and groundwater immediately down-gradient of the former source areas, ie the former UST pit and dispenser islands. We suggest that at least two additional borings be drilled for soil and groundwater sampling at locations approximately 30' north and south of well MW-4. Minimally, the north boring should be converted into a monitoring well since this location is down-gradient of the highest residual MTBE soil concentrations.

2. Monitoring Well Construction- Our office recommends well construction with a screen interval of no greater than 10' in length. Either well clusters or multi-level sampling wells are recommended should multiple water bearing zones require monitoring. It appears that based upon historic depth to water readings, a screen interval from 20-30' bgs would be reasonable at this site. Please notify our office if field results indicate otherwise.

3. Technical Report Submission- Our office received by e-mail a partial copy of the October 20, 2004 Underground Storage Tank Removal, Well Destruction, and Over-Excavation Report for the subject site. We request that a complete copy of this report be submitted to the County's ftp site.

4. Site Conceptual Model- Based upon our recent meeting with you and your consultant, we understand that a SCM will be prepared including recommendations for future actions. Please include the results of your well survey and submit your SCM as requested.

TECHNICAL REPORT REQUEST

Please submit the following report as requested below.

- November 30, 2006- Monitoring Well and SWI report.
- December 30, 2006- Site Conceptual Model

ELECTRONIC SUBMITTAL OF REPORTS

Effective **January 31, 2006**, the Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Please do not submit reports as attachments to electronic mail.

Submission of reports to the Alameda County ftp site is an addition to existing requirements for electronic submittal of information to the State Water Resources Control Board (SWRCB) Geotracker website. Submission of reports to the Geotracker website does not fulfill the requirement to submit documents to the Alameda County ftp site. In September 2004, the SWRCB adopted regulations that require electronic submittal of information for groundwater cleanup programs. For several years, responsible parties for cleanup of leaks from underground storage tanks (USTs) have been required to submit groundwater analytical data, surveyed locations of monitor wells, and other data to the Geotracker database over the Internet. Beginning July 1, 2005, electronic submittal of a complete copy of all necessary reports was required in Geotracker (in PDF format). Please visit the SWRCB website for more information on these requirements (http://www.swrcb.ca.gov/ust/cleanup/electronic_reporting).

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

PERJURY STATEMENT

All work plans, technical reports, or technical documents submitted to ACEH must be accompanied by a cover letter from the responsible party that states, at a minimum, the following: "I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge." This letter must be signed by an officer or legally authorized representative of your company. Please include a cover letter satisfying these requirements with all future reports and technical documents submitted for this fuel leak case.

PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

The California Business and Professions Code (Sections 6735, 6835, and 7835.1) requires that work plans and technical or implementation reports containing geologic or engineering evaluations and/or judgments be performed under the direction of an appropriately registered or certified professional. For your submittal to be considered a valid technical report, you are to present site specific data, data interpretations, and recommendations prepared by an appropriately licensed professional and include the professional registration stamp, signature, and statement of professional certification. Please ensure all that all technical reports submitted for this fuel leak case meet this requirement.

UNDERGROUND STORAGE TANK CLEANUP FUND

Please note that delays in investigation, later reports, or enforcement actions may result in your becoming ineligible to receive grant money from the state's Underground Storage Tank Cleanup Fund (Senate Bill 2004) to reimburse you for the cost of cleanup.

AGENCY OVERSIGHT

If it appears as though significant delays are occurring or reports are not submitted as requested, we will consider referring your case to the Regional Board or other appropriate agency, including the County District Attorney, for possible enforcement actions. California Health and Safety Code, Section 25299.76 authorizes enforcement including administrative action or monetary penalties of up to $10,000 per day for each day of violation.

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

Sincerely,

Barney M. Chan
Hazardous Materials Specialist

cc: files, D. Drogos
Mr. David Herzog, Cambria Environmental, 2000 Opportunity Drive, Suite 110, Roseville, CA 95678

9_29_06 1700 Castro St

RO 342

CAMBRIA

Mr. Don Hwang
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway
Alameda CA, 94502

Re: Change of Environmental Project Managers
Chevron Environmental Management Company
Cambria Environmental Technology, Inc.
Site #: 9-4800, 1700 Castro Street, Oakland

Dear Mr. Hwang:

This letter is submitted by Cambria Environmental Technology, Inc. (Cambria) on behalf of Chevron Environmental Management Company (Chevron) to notify your agency that a change of environmental project management for this site occurred on January 1, 2004.
In the future kindly direct all correspondence relating to environmental project management to:

Mr. Bruce Eppler
Cambria Environmental Technology, Inc.
4111 Citrus Avenue, Suite 9
Rocklin, CA 95677
Email beppler@cambria-env.com

The new Chevron contact for copies of correspondence for this site will be:

Ms. Karen Streich
Project Manager
Chevron Environmental Management Company
6001 Bollinger Canyon Rd.
P.O. Box 6012
San Ramon, CA 94583-2324

Thank you for your cooperation and please call (916) 630-1855 ext. 102 with any questions.

Sincerely,
Cambria Environmental Technology, Inc.

Bruce H. Eppler
Project Manager

cc Karen Streich
David Charter

RO. 342

Delta
Environmental
Consultants, Inc.

3164 Gold Camp Drive
Suite 200
Rancho Cordova, California 95670-6021
916/638-2085
FAX: 916/638-8385

September 30, 2002

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

Subject: **Well Survey Letter Report, Chevron Service Station #9-4800, 1700 Castro Street, Oakland, California.**

Ms. Chu:

On the behalf of Chevron Products Company (Chevron), Delta Environmental Consultants, Inc. network associate Gettler-Ryan Inc. (GR) is submitting the results of a well survey conducted at the above referenced site. This work was requested by Alameda County Environmental Health Department in an email message dated May 29, 2002.

GR contacted the Alameda County Public Works Agency (ACPWA) to obtain records of water supply wells within 2,000 feet of the subject. Upon completion of review of ACPWA well records, the ACPWA did not identify any irrigation, domestic, or municipal supply wells within 2,000 feet of the subject site. Also, the ACPWA did not identify any surface water bodies within 2,000 feet of the subject. In addition, it is unlikely that subsurface utilities would be affected by petroleum hydrocarbons in groundwater since the depth to groundwater beneath the site is approximately 25 feet below ground surface.

Based upon the results of this survey, there appears to be no sensitive receptors within 2,000 feet of the subject site. If you have any questions, please call feel free to call our Sacramento office at (916) 631-1300.

Sincerely,
DELTA ENVIRONMENTAL CONSULTANTS, INC.
Network Associate GETTLER-RYAN INC.

Geoffrey D. Risse
Project Geologist

Cc: Ms. Karen Streich, Chevron Products Company, P.O. Box 6012, San Ramon, California 94583-2324.
Mr. James Brownell, Delta Environmental Consultants Inc., 3164 Gold Camp Dr. Ste. 200, Rancho Cordova, California 95670.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

StID 3644

November 29, 1999

Mr. Brett Hunter
Chevron USA Products
P.O.Box 6004
San Ramon, CA 94583-0804

RE: Workplan Approval for Chevron Service Station #9-4800, 1700 Castro Street, Oakland, CA

Dear Mr. Hunter:

I have completed review of Gettler-Ryan Inc's *Work Plan for Monitoring Well Installation* prepared for the above referenced site. The proposal to install an off-site groundwater monitoring well across Castro Street is acceptable. Field work should commence within 60 days of the date of this letter, or **by February 1, 2000.** Please notify this office at least 72 hours prior to the start of field activities.

If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

email: Barbara Sieminski (bsieminski@grinc.com)

chevron4800-3

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

StID 3644

September 20, 1999

Mr. Brett Hunter
Chevron USA Products
P.O.Box 6004
San Ramon, CA 94583-0804

RE: Additional Investigations at Chevron Service Station #9-4800, 1700 Castro Street, Oakland, CA

Dear Mr. Hunter:

I have completed review of Blaine Tech Services' August 1999 *2nd Quarter 1999 Monitoring at 9-4800* report prepared for the above referenced site. Groundwater analytical results reveal elevated MTBE concentrations in wells MW-2 and MW-4.

At this time, additional investigations should be conducted to delineate the extent of the MTBE plume. A utility/subsurface conduit study should be conducted to determine the best location of an additional groundwater monitoring well or other investigative boring. A workplan is for the next phase of investigation is due within 60 days of the date of this letter, **or by November 24, 1999.**

Please continue to conduct quarterly monitoring of wells MW-2 and MW-4. The sampling frequency of the remaining wells may be reduced to a semi-annual basis. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

chevron4800-2

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

StID 3644

March 3, 1999

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

RE: Work Plan Approval for 1700 Castro Street, Oakland, CA

Dear Mr. Briggs:

I have completed review of Gettler-Ryan Inc's August 1998 *Work Plan for Monitoring Well Installation* and their January 1999 *Work Plan Addendum* prepared for the above referenced site. Three groundwater monitoring wells are proposed. Soil and groundwater samples will be analyzed for TPHg BTEX, and MTBE. In addition, groundwater will also be analyzed for fuel oxygenates using EPA Method 8260. This proposal is acceptable with the following additions:

- Groundwater sample from the proposed monitoring well that is downgradient of the existing tank complex should also be analyzed for TPHd; and,
- Soil parameters, such as total organic carbon content, bulk density, porosity, water content, etc., should be measured in a soil sample collected from the vadose zone of the proposed upgradient well.

Field work should commence within 60 days of the date of this letter, or **by May 7, 1999.** Please provide 72 hours notice prior to the start of field activities. If you have any questions, I can be reached at (510) 567-6762.

eva chu
Hazardous Materials Specialist

c: Rick Fears
Gettler-Ryan
3164 Gold Camp Drive, Suite 240
Rancho Cordova, CA 95670

chevron4800-1

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

17 June, 1998

STID 3644

Philip Briggs
Chevron USA Inc.
P.O. Box 5504
San Ramon, CA 94583-0804

re: 1700 Castro St., Oakland, CA 94612

Dear Philip Briggs:

This office has received and reviewed Quarterly Groundwater Monitoring Reports, dated January 22, 1998 and April 28, 1998 by Gettler-Ryan Inc, with your cover letters dated January 30, 1998, and May 1, 1998, for the above site. The following are comments concerning these reports.

1. it does not seem that the plume is defined. MW-2, the well with the highest contamination by over an order of magnitude, is also a downgradient well, based on the groundwater flow direction. Further investigation is required to adequately define the plume.
2. It is acknowledged that you will do EPA method 8260 to confirm the presence of MTBE, as 13,000 ppb is a very large number. MW-2 does appear to be in the source area. But it is not known how big the source area is. A workplan for further groundwater investigation should be submitted to this office within 90 days.

Please call this office with any questions at (510) 567-6782.

Sincerely,

Thomas F. Peacock, Manager
Environmental Protection Division

c: Deanna Harding, Gettler-Ryan Inc., 6747 Sierra Ct., Dublin, CA 94568
Dick Pantages, Chief - **files**
LeRoy Griffin, City of Oakland Hazardous Material Division

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

May 8, 1997
STID 3644

Phil Briggs
Chevron USA Inc.
PO Box 5004
San Ramon CA 94583-0804

RE: Chevron Service Station #9-4800, 1700 Castro St., Oakland CA 94612

Dear Mr. Briggs,

Since my last letter to you, dated 3/24/97, the following documents have been submitted to this office:

1) "Work Plan for Monitoring Well Installation," prepared by Gettler-Ryan, Inc., dated 4/18/97.

This work plan involves the installation of three monitoring wells, with the collection of soil and groundwater samples. **This work plan is acceptable. Please contact me by telephone at least 2 business days in advance of the well installation,** so I may be present onsite if my schedule allows.

If you have any questions, please contact me directly at 510-567-6761.

Sincerely,

Jennifer Eberle
Hazardous Materials Specialist

cc: Steve Carter, Gettler-Ryan, 3035 Prospect Park Dr., Suite 80, Rancho Cordova CA 95670
J. Eberle/file

je.3644-A

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

March 24, 1997
STID 3644

Phil Briggs
Chevron USA Inc.
PO Box 5004
San Ramon CA 94583-0804

RE: Chevron Service Station #9-4800, 1700 Castro St., Oakland CA 94612

Dear Mr. Briggs,

As you know, five soil samples were collected at 4'bgs below the five dispensers on 2/18/97. The samples were analyzed for TPH-g, TPH-d, and BTEX. Maximum concentrations included 15 mg/kg benzene, 550 mg/kg TPHg, and 220 mg/kg TPHd. To assess the extent of the contamination, 12 borings were hand-augered on 2/21/97 and 2/22/97. The maximum depth explored and sampled was 10'bgs. Groundwater was apparently not encountered. Results from these borings indicate maximum concentrations of 3.0 mg/kg benzene, 890 mg/kg TPHg, and 640 mg/kg TPHd.

Due to the elevated concentrations of hydrocarbons in the soil, **you are requested to perform a Soil and Water Investigation (SWI),** as per Sect. 2724 of Chapter 16, Division 3, Title 23, California Code of Regulations. **Please submit a workplan for a SWI within 60 days, or by May 24, 1997. As per our telecon of 3/24/97, the SWI should include three groundwater monitoring wells, the locations of which we discussed in detail.** Groundwater samples should be analyzed for TPHg, TPHd, BTEX, and MTBE. Soil samples should also be collected, particularly in the capillary fringe, and analyzed for the same constituents.

If you have any questions, please contact me directly at 510-567-6761.

Sincerely,

Jennifer Eberle
Hazardous Materials Specialist

cc: Steve Carter, Gettler-Ryan, 3035 Prospect Park Dr., Suite 80, Rancho Cordova CA 95670
J. Eberle/file

je.3644

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

TANKNOLOGY-NDE
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

JA 1203.01 to Denny
& Jol File

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: VPLT

TEST DATE: 03/18/97

WORK ORDER NUMBER: 2200746

CLIENT: GETTLER-RYAN
6747 SIERRA CT.
DUBLIN, CA 94568

SITE: CHEVRON
1700 CASTRO ST
OAKLAND, CA 94601

ATTN: DENNY

The following test were conducted at the site above in accordance with all applicable portions of Federal, NFPA and local regulations

Tank Tests

TANK NUMBER	PRODUCT	TANK CAPACITY (Gallons)	TANK DIAMETER (Inches)	TANK RESULTS	VOLUME CHANGE (gph)	ULLAGE RESULT
1	SUPREME	9,842	91.00			
2	PLUS	9,842	91.00			
3	REG UNLEAD	9,842	91.00		0.000	PASS
4	DIESEL	9,842	91.00			

Line and Leak Detector Tests

TANK NUMBER	PRODUCT	VOLUME CHANGE (gph) A B C D	LINE RESULT (P=pass, F=fail I=inconclusive) A B C D	LEAK DETECTOR PRESENT	LEAK DETECTOR RESULT
1	SUPREME				
2	PLUS				
3	REG UNLEAD				
4	DIESEL				

TANKNOLOGY-NDE appreciates the opportunity to serve you, and looks foward to working with you in the future. Please call any time, day or night, when you need us.

TANKNOLOGY-NDE Representative:
MARK SHAW

Test conducted by:
ANEIL CHAND

Reviewed:

Technician Certification Number: 2200710

CERTIFICATE OF UNDERGROUND STORAGE TANK SYSTEM TESTING

TANKNOLOGY-NDE
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST RESULT SITE SUMMARY REPORT

TEST TYPE: VPLT

TEST DATE: 03/13/97

WORK ORDER NUMBER: 2200702

CLIENT: GETTLER-RYAN
6747 SIERRA CT.
DUBLIN, CA 94568

SITE: CHEVRON
1700 CASTRO ST
OAKLAND, CA 94601

#1203.01

ATTN: DENNY

The following test were conducted at the site above in accordance with all applicable portions of Federal, NFPA and local regulations

Tank Tests

TANK NUMBER	PRODUCT	TANK CAPACITY (Gallons)	TANK DIAMETER (Inches)	TANK RESULTS	VOLUME CHANGE (gph)	ULLAGE RESULT
1	SUPREME	9,842	91.00	PASS	0.015	PASS
2	PLUS	9,842	91.00	PASS	0.001	PASS
3	REG UNLEAD	9,842	91.00	PASS	0.002	FAIL
4	DIESEL	9,842	91.00	PASS	0.018	PASS

Line and Leak Detector Tests

TANK NUMBER	PRODUCT	VOLUME CHANGE (gph) A	B	C	D	LINE RESULT (P=pass, F=fail I=inconclusive) A	B	C	D	LEAK DETECTOR PRESENT	LEAK DETECTOR RESULT
1	SUPREME	0.000				P				NO	
2	PLUS	0.000				P				NO	
3	REG UNLEAD	0.000				P				NO	
4	DIESEL	0.000				P				NO	

TANKNOLOGY-NDE appreciates the opportunity to serve you, and looks foward to working with you in the future. Please call any time, day or night, when you need us.

TANKNOLOGY-NDE Representative:
MARK SHAW

Test conducted by:
JEFFREY DIRK CONGER

Reviewed:

Technician Certification Number:

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT
TANKNOLOGY-NDE

TEST DATE: 03/13/97 WORK ORDER NUMBER: 2200702
CLIENT: GETTLER-RYAN SITE: CHEVRON

TANK INFORMATION

Tank ID:	1	Bottom to top fill in inches:	135.5
Product:	SUPREME	Bottom to grade fill in inches:	142.5
Capacity in gallons:	9,842	Fill pipe length in inches:	44.5
Diameter in inches:	91.00	Fill pipe diameter in inches:	4.0
Length in inches:	354	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Tank:	NO		
Manifolded Vent:	NO		
V/R:	NO		

COMMENTS

TANK TEST RESULTS

Test Method:	VPLT
PSI at tank bottom:	1.96
Fluid level in inches:	71.88
UFT/OFT:	UFT
Fluid volume in gallons:	8,338
Water level in inches:	0.00
Test time:	08:56-11:00
Number of thermisters	5
Specific gravity:	0.756
Water table depth in inches:	
Determined by (method):	MONTR WELL
Leak rate in gph:	0.015
Result:	PASS

COMMENTS

LEAK DETECTOR RESULTS

	New/passed L.D.	Failed/Replaced L.D.
Test method:	FTA	
make:		
Model:		
S/N:		
Open time in sec:		
Holding psi:		
Resiliancy cc:		
Test leak rate ml/min:		
Metering psi:		
Calib. leak in gph:		
Results:		

COMMENTS

ULLAGE TEST RESULTS

Test Method:	UTS-4T
Test time:	12:11-12:59
Ullage volume:	1,504
Ullage pressure:	2.20
Results:	PASS

DATA FOR UTS-4T ONLY:

Time of test 1:	12:27-12:37
Temperature:	62.73
Flow rate (cfh):	0.200-0.200
Time of test 2:	12:38-12:48
Temperature:	62.73
Flow rate (cfh):	0.200-0.100
Time of test 3:	12:49-12:59
Temperature:	62.73
Flow rate (cfh):	0.200-0.100

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	SW FIBERG			
Diameter (in):	2.0			
Length (ft):	150.0			
Test psi:	50			
Bleedback cc:	200			
Test time (min):	30			
Test 1: Start time:	10:28			
Finish psi:	50			
Vol change cc:	0			
Test 2: Start time:	10:39			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	10:50			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			

Test type: PTK-88

Pump type: Pump make:

COMMENTS

8900 SHOAL CREEK, BUILDING 200, AUSTIN, TEXAS 78757 (512) 451-6334

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT

TANKNOLOGY-NDE

TEST DATE: 03/13/97
CLIENT: GETTLER-RYAN

WORK ORDER NUMBER: 2200702
SITE: CHEVRON

TANK INFORMATION

Tank ID:	2	Bottom to top fill in inches:	134.5
Product:	PLUS	Bottom to grade fill in inches:	140.5
Capacity in gallons:	9,842	Fill pipe length in inches:	43.5
Diameter in inches:	91.00	Fill pipe diameter in inches:	4.0
Length in inches:	354	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Tank:	NO		
Manifolded Vent:	NO		
V/R:	NO		

COMMENTS

TANK TEST RESULTS

Test Method:	VPLT
PSI at tank bottom:	2.00
Fluid level in inches:	74.38
UFT/OFT:	UFT
Fluid volume in gallons:	8,611
Water level in inches:	0.00
Test time:	08:57-11:03
Number of thermisters	5
Specific gravity:	0.743
Water table depth in inches:	
Determined by (method):	MONTR WELL
Leak rate in gph:	0.001
Result:	PASS

COMMENTS

LEAK DETECTOR RESULTS

New/passed L.D. Failed/Replaced L.D.

Test method:	FTA
make:	
Model:	
S/N:	
Open time in sec:	
Holding psi:	
Resiliancy cc:	
Test leak rate ml/min:	
Metering psi:	
Calib. leak in gph:	
Results:	

COMMENTS

ULLAGE TEST RESULTS

Test Method:	UTS-4T
Test time:	13:48-14:46
Ullage volume:	1,231
Ullage pressure:	2.00
Results:	PASS

DATA FOR UTS-4T ONLY:

Time of test 1:	14:14-14:24
Temperature:	63.64
Flow rate (cfh):	0.200-0.100
Time of test 2:	14:25-14:35
Temperature:	63.64
Flow rate (cfh):	0.200-
Time of test 3:	14:36-14:46
Temperature:	63.64
Flow rate (cfh):	0.200-

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	SW FIBERG			
Diameter (in):	2.0			
Length (ft):	150.0			
Test psi:	50			
Bleedback cc:	150			
Test time (min):	30			
Test 1: Start time:	10:27			
Finish psi:	50			
Vol change cc:	0			
Test 2: Start time:	10:38			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	10:49			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			

Test type: PTK-88

Pump type: Pump make:

COMMENTS

INDIVIDUAL TANK/LINE/LEAK DETECTOR TEST REPORT
TANKNOLOGY-NDE

TEST DATE: 03/13/97 WORK ORDER NUMBER: 2200702
CLIENT: GETTLER-RYAN SITE: CHEVRON

TANK INFORMATION

Tank ID:	3	Bottom to top fill in inches:	132.5
Product:	REG UNLEAD	Bottom to grade fill in inches:	139.0
Capacity in gallons:	9,842	Fill pipe length in inches:	41.5
Diameter in inches:	91.00	Fill pipe diameter in inches:	4.0
Length in inches:	354	Stage I vapor recovery:	DUAL
Material:	FIBERGLASS	Stage II vapor recovery:	BALANCE
Tank:	NO		
Manifolded Vent:	NO		
V/R:	NO		

COMMENTS

TANK TEST RESULTS

Test Method:	VPLT
PSI at tank bottom:	1.95
Fluid level in inches:	73.88
UFT/OFT:	UFT
Fluid volume in gallons:	8,558
Water level in inches:	0.00
Test time:	08:59-11:05
Number of thermisters	5
Specific gravity:	0.732
Water table depth in inches:	
Determined by (method):	MONTR WELL
Leak rate in gph:	0.002
Result:	PASS

COMMENTS

LEAK DETECTOR RESULTS

New/passed L.D. Failed/Replaced L.D.

Test method:	FTA
make:	
Model:	
S/N:	
Open time in sec:	
Holding psi:	
Resiliancy cc:	
Test leak rate ml/min:	
Metering psi:	
Calib. leak in gph:	
Results:	

COMMENTS

ULLAGE TEST RESULTS

Test Method:	UTS-4T
Test time:	12:07-13:01
Ullage volume:	1,284
Ullage pressure:	2.20
Results:	FAIL

DATA FOR UTS-4T ONLY:

Time of test 1:	12:29-12:39
Temperature:	63.84
Flow rate (cfh):	0.200-1.000
Time of test 2:	12:40-12:50
Temperature:	63.84
Flow rate (cfh):	0.200-1.000
Time of test 3:	12:51-13:01
Temperature:	63.84
Flow rate (cfh):	0.200-1.000

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	SW FIBERG			
Diameter (in):	2.0			
Length (ft):	150.0			
Test psi:	50			
Bleedback cc:	190			
Test time (min):	30			
Test 1: Start time:	10:29			
Finish psi:	50			
Vol change cc:	0			
Test 2: Start time:	10:40			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	10:51			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			

Test type: PTK-88

Pump type: Pump make:

COMMENTS

8900 SHOAL CREEK, BUILDING 200, AUSTIN, TEXAS 78757 (512) 451-6334

INDIVID[illegible]TANK/LINE/LEAK DETECTOR T[illegible]T REPORT

TANKNOLOGY-NDE

TEST DATE: 03/13/97
CLIENT: GETTLER-RYAN

WORK ORDER NUMBER: 2200702
SITE: CHEVRON

TANK INFORMATION

Tank ID:	4	Bottom to top fill in inches:	131.5
Product:	DIESEL	Bottom to grade fill in inches:	137.5
Capacity in gallons:	9,842	Fill pipe length in inches:	40.5
Diameter in inches:	91.00	Fill pipe diameter in inches:	4.0
Length in inches:	354	Stage I vapor recovery:	NONE
Material:	FIBERGLASS	Stage II vapor recovery:	NONE
Tank:	NO		
Manifolded Vent:	NO		
V/R:	NO		

COMMENTS

TANK TEST RESULTS

Test Method:	VPLT
PSI at tank bottom:	2.30
Fluid level in inches:	74.88
UFT/OFT:	UFT
Fluid volume in gallons:	8,664
Water level in inches:	0.00
Test time:	09:00-11:06
Number of thermisters	5
Specific gravity:	0.849
Water table depth in inches:	
Determined by (method):	MONTR WELL
Leak rate in gph:	0.018
Result:	PASS

COMMENTS

LEAK DETECTOR RESULTS

	New/passed L.D.	Failed/Replaced L.D.
Test method:	FTA	
make:		
Model:		
S/N:		
Open time in sec:		
Holding psi:		
Resiliancy cc:		
Test leak rate ml/min:		
Metering psi:		
Calib. leak in gph:		
Results:		

COMMENTS

ULLAGE TEST RESULTS

Test Method:	UTS-4T
Test time:	13:28-14:23
Ullage volume:	1,178
Ullage pressure:	2.00
Results:	PASS

DATA FOR UTS-4T ONLY:

Time of test 1:	13:51-14:01
Temperature:	64.91
Flow rate (cfh):	0.200-0.200
Time of test 2:	14:02-14:12
Temperature:	64.91
Flow rate (cfh):	0.200-0.050
Time of test 3:	14:13-14:23
Temperature:	64.91
Flow rate (cfh):	0.200-

COMMENTS

LINE TEST RESULTS

LINE	A	B	C	D
Material:	SW FIBERG			
Diameter (in):	2.0			
Length (ft):	100.0			
Test psi:	50			
Bleedback cc:	130			
Test time (min):	30			
Test 1: Start time:	13:53			
Finish psi:	50			
Vol change cc:	0			
Test 2: Start time:	14:04			
Finish psi:	50			
Vol change cc:	0			
Test 3: Start time:	14:15			
Finish psi:	50			
Vol change cc:	0			
Final gph:	0.000			
Result:	PASS			

Test type: PTK-88

Pump type: Pump make:

COMMENTS

TANKNOLOGY-NDE
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 03/13/97

WORK ORDER NUMBER: 2200702

CLIENT: GETTLER-RYAN

SITE: CHEVRON

COMMENTS

DURING ULLAGE TEST I DISCOVERED A LEAKING TANK (REG UNL), THE VAPOR / VENT BUNG NEXT TO THE TURBINE, WHERE THE FIBERGLASS & METAL FITTING ARE BONDED.

PARTS REPLACED

QUANTITY	DESCRIPTION

HELIUM PINPOINT TEST RESULTS (IF APPLICABLE)

ITEMS TESTED

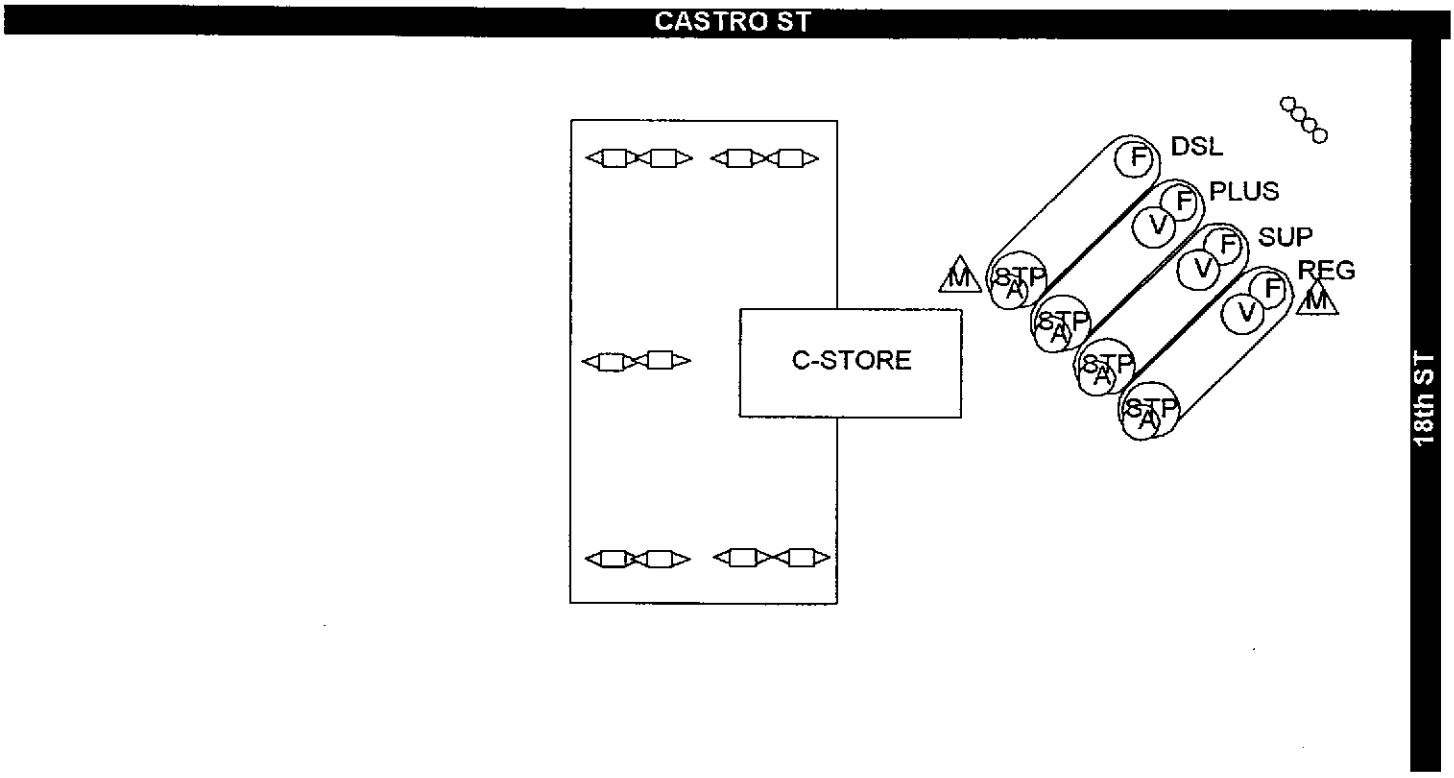
HELIUM PINPOINT LEAK TEST RESULTS

SITE DIAGRAM

TANKNOLOGY-NDE
8900 SHOAL CREEK, BUILDING 200
AUSTIN, TEXAS 78757
(512) 451-6334
FAX (512) 459-1459

TEST DATE: 03/13/97
CLIENT: GETTLER-RYAN

WORK ORDER NUMBER: 2200702
SITE: CHEVRON



white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

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

II, III

Site ID # _____ Site Name Chevron #9-4800 Today's Date 2/21/97

Site Address 1700 Castro St.

City Oakland Zip 94612 Phone _____

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

Sampling around dispensers

Inspection Categories:

____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
__✓__ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
__✓__ III. Underground Storage Tanks

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

Comments: 9:35 onsite
Met Clyde Galantine of Gettler Ryan. Went over the 12 boring locations. Began boring at CT3 area. 1st sample at 4' bgs was sandy silt w/no sign of contam. This was CB 4-4' at 10:15 am. All samples will be analyzed for TPHg, TPHd + BTEX.

GETTLER-RYAN INC.

Clyde Galantine

6747 Sierra Ct., Suite J
Dublin, CA 94568

Business (510) 551-7555
Fax (510) 551-7888

offsite 10:35

II, III

Contact Clyde Galantine
Title Project Geologist - GR
Signature Clyde Galantine

Inspector Jennifer Eberle
Signature Jennifer Eberle

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

EMERGENCY ☐ YES ☒ NO

HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☐ YES ☒ NO

REPORT DATE 02/19/97

CASE #

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
SIGNED [signature] DATE 2-27-97

REPORTED BY
NAME OF INDIVIDUAL FILING REPORT: PHILIP R BRIGGS
PHONE: (510) 842-9136
SIGNATURE: Philip R Briggs
REPRESENTING ☒ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☐ OTHER
COMPANY OR AGENCY NAME: CHEVRON PRODUCTS COMPANY
ADDRESS: 6001 BOLLINGER CANYON ROAD, SAN RAMON, CA 94583 (STREET, CITY, STATE, ZIP)

RESPONSIBLE PARTY
NAME: CHEVRON PRODUCTS COMPANY ☐ UNKNOWN
CONTACT PERSON: PHILIP R BRIGGS
PHONE: (510) 842-9136
ADDRESS: 6001 BOLLINGER CANYON ROAD, SAN RAMON, CA 94583 (STREET, CITY, STATE, ZIP)

SITE LOCATION
FACILITY NAME (IF APPLICABLE)
OPERATOR: S&D ASSOCIATES INC
PHONE: (510) 763-4660
ADDRESS: 1700 CASTRO STREET (STREET) OAKLAND (CITY) ALAMEDA (COUNTY) 94612 (ZIP)
CROSS STREET: 18TH STREET

IMPLEMENTING AGENCIES
LOCAL AGENCY: ALAMEDA COUNTY HEALTH CARE SERVICES
CONTACT PERSON: JENNIFER EBERLE
PHONE: (510) 567-6761
REGIONAL BOARD: RWQCB-SAN FRANCISCO BAY AREA
CONTACT PERSON: KEVIN GRAVES
PHONE: (510) 286-0435

SUBSTANCES INVOLVED
(1) NAME: GASOLINE — QUANTITY LOST (GALLONS): ☐ UNKNOWN
(2) ☐ UNKNOWN

DISCOVERY/ABATEMENT
DATE DISCOVERED: 02/18/97
HOW DISCOVERED: ☐ TANK TEST ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK REMOVAL ☒ OTHER INSTALLING CATCHMENT PANS UNDER DISPENSERS
DATE DISCHARGE BEGAN: ☒ UNKNOWN
HAS DISCHARGE BEEN STOPPED? ☒ YES ☐ NO IF YES, DATE 02/18/97
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): ☐ REMOVE CONTENTS ☐ CLOSE TANK & REMOVE ☐ REPAIR PIPING ☐ REPAIR TANK ☐ CLOSE TANK & FILL IN PLACE ☐ CHANGE PROCEDURE ☐ REPLACE TANK ☒ OTHER REMOVED DISPENSERS, INSTALL CATCHMENT PANS UNDER DISPENSERS

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

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

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

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
☐ CAP SITE (CD) ☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT)
☐ CONTAINMENT BARRIER (CB) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS)
☐ VACUUM EXTRACT (VE) ☒ NO ACTION REQUIRED (NA) ☐ TREATMENT AT HOOKUP (HU) ☐ VENT SOIL (VS)
☒ OTHER (OT) TO BE DETERMINED BY ~~ON-GOING~~ SITE ASSESSMENT

COMMENTS

HSC 05 (8/90)