

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



7

October 12, 2006

Mr. Dana Thurman  
Chevron  
6001 Bollinger Canyon Rd., K2236  
P.O. Box 6012  
San Ramon, CA 94583

Joan and Kirk Beales Trs  
24 North Terrace  
Tiburon, CA 94920-2019

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 and Joan and Kirk Beales Trs:

Subject: Fuel Leak Site Case Closure, Chevron #9-0338, 5500 Telegraph Ave., Oakland, CA 94609; Case No. RO0000221.

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25299.37[h]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed.

**SITE INVESTIGATION AND CLEANUP SUMMARY**

Please be advised that the following conditions exist at the site:

- Up to 1.3 parts per million (ppm) total petroleum hydrocarbons as gasoline (TPHg), 2000 ppm TPH as diesel, 2800 ppm TPH as hydraulic oil, 2600 ppm oil and grease, 0.017, 0.0058, 0.044, 0.067, 0.74 ppm, benzene, toluene, ethyl benzene, xylenes and MTBE, respectively and 29.1, 6.8, 23, 47 ppm chromium, lead and zinc, respectively, remain in soil at this site.
- Up to 240 parts per billion (ppb) TPHg and 13,1,13,14 ppb, benzene, toluene, ethyl benzene, xylenes, respectively, 710, 5, 38 ppb methyl tertiary butyl ether (MTBE), TAME, TBA, respectively, and 80.5, 16.7, 126, 143 ppb, chromium, lead, nickel and zinc, respectively remain in groundwater at this site.

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

Sincerely,

Donna L. Drogos, P.E.  
LOP and Toxics Program Manager

Enclosures:

1. Remedial Action Completion Certificate
2. Case Closure Summary

cc:

Mr. Leroy Griffin (w/enc)  
Oakland Fire Department  
250 Frank Ogawa Plaza, Suite 3341  
Oakland, CA 94612

Mr. Toru Okamoto (w/enc)  
State Water Resources Control Board  
UST Cleanup Fund  
P.O. Box 944212  
Sacramento, CA 94244-2120

(B. Chan) (w/orig enc), D. Drogos (w/enc), R. Garcia (w/enc)

ALAMEDA COUNTY  
HEALTH CARE SERVICES

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October 12, 2006

Mr. Dana Thurman  
Chevron  
6001 Bollinger Canyon Rd., K2236  
P.O. Box 6012  
San Ramon, CA 94583

Joan and Kirk Beales Trs  
24 North Terrace  
Tiburon, CA 94920-2019

Dear Mr. Thurman and Joan and Kirk Beales Trs:

Subject: Fuel Leak Site Case Closure, Chevron #9-0338, 5500 Telegraph Ave., Oakland, CA 94609; Case No. RO0000221.

This letter confirms the completion of a site investigation and remedial action for the four (4) underground storage tanks, (3-10,000 gallon gasoline and 1- 1000 gallon waste oil), formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tanks are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Ariu Levi  
Director  
Alameda County Environmental Health

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

August 23, 2006

Mr. Dana Thurman  
Chevron Environmental Management Co.  
6001 Bollinger Canyon Rd., Room K2236  
San Ramon, CA 94583-2324

Joan and Kirk Beales Trs  
24 North Terrace  
Tiburon, CA 94920-2019

Dear Mr. Thurman and Joan & Kirk Beales Trs:

Subject: Fuel Leak Site RO0000221, 5500 Telegraph Avenue, Oakland,  
CA 94609

Alameda County Environmental Health has received Water Board concurrence for closure of the subject underground tank site. Prior to issuing closure, we require that you properly destroy all wells, monitoring or remediation, at this site. Please contact the Alameda County Public Works Agency at (510) 670-6633 for specific requirements and send our office a copy of the well destruction report.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Barney M. Chan".

Barney M. Chan  
Hazardous Materials Specialist

C: files, D. Drogos  
Mr. Bruce Eppler, Cambria Environmental Technology, 2000 Opportunity  
Drive, Roseville, CA 95678

Wlc1rq5500 TelegraphAve

R0221

**C A M B R I A**

Ms. Eya Chu *DH*  
Alameda County Health Care Services Agency  
1131 Harbor Bay Parkway  
Alameda CA, 94502

Alameda County  
JAN 2 2004  
Environmental Health

**Re: Change of Environmental Project Managers  
Chevron Environmental Management Company  
Cambria Environmental Technology, Inc.  
Site #: 9-0338, 5500 Telegraph Ave, Oakland**

Dear Ms. Chu:



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](mailto: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

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  
FAX (510) 337-9335

December 6, 2001  
StID 401/ RO0000221

Mr. Thomas Bauhs  
Chevron Products Co.  
P.O. Box 6004  
San Ramon, CA 94583

**Re: Addendum to Plume Delineation Workplan, Chevron Service Station  
No. 9-0338, 5500 Telegraph Ave., Oakland CA 94609**

Dear Mr. Bauhs:

Our office has received and reviewed the December 3, 2001 referenced work plan prepared by Delta Environmental. The work plan proposes the advancement of four hand auger borings adjacent to the storm drain running down Telegraph Ave. next to the referenced site. These will serve a dual purpose, to determine if the utility trench might be serving as a preferential pathway and to determine if the on-site TPH and MTBE contamination is migrating or attenuating off-site. A soil and a groundwater sample are proposed for sampling and analysis. This investigation will provide information regarding the extent of the TPH plume and appropriateness of site closure.

This work plan is accepted with the condition that southernmost boring location be moved northward beyond the two proposed borings to a location near the manhole. This location is down-gradient of the former dispensers and the former UST pit.

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

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

C:VB. Chan, files

Mr. G. Risse, Delta Environmental, 3164 Gold Camp Dr., Suite 200, Rancho  
Cordova, CA 95670-6021

Wpadd5500TelegraphAve

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  
FAX (510) 337-9335

November 26, 2001  
StID 401/ RO0000221

Mr. Thomas Bauhs  
Chevron Products Co.  
P.O. Box 6004  
San Ramon, CA 94583

**Re: Plume Delineation Workplan for Chevron Service Station #9-0338, 5500  
Telegraph Ave., Oakland CA 94609**

Dear Mr. Bauhs:

Our office has received and reviewed the November 16, 2001 Delta Environmental referenced work plan responding to my October 23, 2001 letter. Four off-site borings are proposed at locations on the west side of Telegraph Ave. and on the south side of 55<sup>th</sup> St. in order to delineate the petroleum plume. However, the Site Conceptual Model identifies utility trenches (sewer and storm drains), which may be acting as preferential pathways affecting plume migration. It, therefore, appears necessary to modify your work plan to investigate areas preceding and adjacent to the utility trenches prior to or concurrently to those areas in the proposed work plan. Please have your consultant address this need in a work plan addendum.

In addition, our office is still missing copies of the tank removal and over-excavation report for the removal of the three fuel and one waste oil tanks and other site appurtenances performed in July 1998. This information is necessary to determine whether a human health risk assessment is required for this site. Please submit the appropriate reports to our office as soon as possible.

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

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

C: B.Chan, files

Mr. G. Risse, Gettler-Ryan, 3140 Gold Camp Drive, Suite 170, Rancho Cordova,  
CA 95670

Wpadrq5500Telegraph



*Copy of letter sent*

November 26, 2001  
StID 401/ RO0000221

Mr. Thomas Bauhs  
Chevron Products Co.  
P.O. Box 6004  
San Ramon, CA 94583

**Re: Plume Delineation Workplan for Chevron Service Station #9-0338, 5500  
Telegraph Ave., Oakland CA 94609**

Dear Mr. Bauhs:

Our office has received and reviewed the November 16, 2001 Delta Environmental referenced work plan responding to my October 23, 2001 letter. Four off-site borings are proposed at locations on the west side of Telegraph Ave. and on the south side of 55<sup>th</sup> St. in order to delineate the petroleum plume. However, the Site Conceptual Model identifies utility trenches (sewer and storm drains), which may be acting as preferential pathways affecting plume migration. It, therefore, appears necessary to modify your work plan to investigate areas preceding and adjacent to the utility trenches prior to or concurrently to those areas in the proposed work plan. Please have your consultant address this need in a work plan addendum.

In addition, our office is still missing copies of the tank removal and over-excavation report for the removal of the three fuel and one waste oil tanks and other site appurtenances performed in July 1998. This information is necessary to determine whether a human health risk assessment is required for this site. Please submit the appropriate reports to our office as soon as possible.

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

Sincerely,

Barney M.Chan  
Hazardous Materials Specialist

C: B.Chan, files

Mr. G. Risse, Gettler-Ryan, 3140 Gold Camp Drive, Suite 170, Rancho Cordova,  
CA 95670

Wpadrq5500Telegraph

October 23, 2001  
StID 401/RO0000221

*Copies of letter sent out*

Mr. Thomas Bauhs  
Chevron Products Company  
P.O. Box 6004  
San Ramon, CA 94583

**Re: Chevron Service Station #9-0338, 5500 Telegraph Ave., Oakland, CA 94609**

Dear Mr. Bauhs:

Thank you for the submission of copies of the requested quarterly monitoring reports for the referenced site. I have also completed the review of the September 26, 2001 Site Conceptual Model (SCM) and have discussed my comments and concerns with Mr. Geoffrey Risse of Gettler-Ryan. Below lists my items of concern:

- The City of Oakland Fire Services oversaw the July 22, 1998 removal of the three fuel and one waste oil tank and the removal of associated piping, dispenser islands, hydraulic hoists and oil/water separator. Soil results indicate releases of petroleum hydrocarbons. It is unclear whether the City of Oakland made any recommendations on the site. Please submit a copy of the closure activities for the July 22, 1998 actions. The locations of the samples may give clue to the source(s) of residual groundwater contamination.
- It was noted that the groundwater gradient at this site has varied from west to southeast. However, since the new wells (C-4 and C-5) and the replacement wells (C-1A and C-2A) have been installed, the gradient has been southwest to southeast.
- The concentration of TPHg in well C-1A has remained elevated since its installation. This indicates that a release in this vicinity has occurred/is occurring. As mentioned in the SCM, the petroleum hydrocarbon plume should be defined down-gradient of C-1A to complete the limits of the iso-concentration contours. Please provide a work plan to delineate the plume off-site.
- Given the observed release of TOG in the soil sample beneath the hydraulic lifts and the recent groundwater gradient, please run the entire suite of waste oil parameters in well C-4 at least once. Groundwater monitoring should continue quarterly for all wells except C-2A and C-4 (assuming the waste oil parameters are not present). These two can be sampled annually but depth to water readings should continue quarterly for gradient purposes.

*Probably can omit BTEX, MTBE, VOCs, SVOCs since they are not present in soil sp. CT-3-9 (Hydraulic lift).*

Mr. Thomas Bauhs  
StID 401/ RO0000221  
5500 Telegraph Ave., Oakland CA 94609  
October 23, 2001  
Page 2

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

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, files  
Mr. G.Risse, Gettler- Ryan, 3140 Gold Camp Drive, Suite 170, Rancho Cordova,  
CA 95670

Resp5500TelegraphAve



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

OCT 19 2001

October 17, 2001

Mr. Barney M. Chan  
Alameda County Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

ST10 / RO  
401 / 221

**Subject: Requested Monitoring Reports, Chevron Service Station #9-0338, 5500 Telegraph Avenue, Oakland, California.**

Mr. Chan:

On the behalf of Chevron Products Company, Delta Environmental Consultants, Inc. network associate Gettler-Ryan Inc. (GR) is submitting the monitoring reports that you requested in your October 8, 2001 letter for the above referenced site. Please find enclosed copies of the requested monitoring reports for your files. The requested sensitive receptor survey and the utilities survey have been completed and are included in GR's Site Conceptual Model report dated September 26, 2001 previously submitted to your office.

If you have any questions, please call feel free to call our Sacramento office at (916) 631-1300.

Sincerely,  
**Gettler-Ryan Inc.**

  
Geoffrey D. Risse  
Staff Geologist

Enclosed:

- Second Quarter 2001 Monitoring Report dated June 19, 2001 ✓
- First Quarter 2001 Monitoring Report dated March 30, 2001 ✓
- Fourth Quarter 2000 Monitoring Report dated February 12, 2001 ✓
- Third Quarter 2000 Monitoring Report dated October 31, 2000 ✓
- Second Quarter 2000 Monitoring Report dated August 25, 2000 ✓

Cc: Thomas Bauhs, Chevron Products Company, P.O. Box 6004, San Ramon, CA 94583.  
James Brownell, Delta Environmental Consultants Inc., 3164 Gold Camp Dr. Ste. 200,  
Rancho Cordova, CA 95670.  
(W/o enclosures)

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  
FAX (510) 337-9335

October 8, 2001  
StID # 401/ RO000221

Mr. Thomas Bauhs  
Chevron Products Company  
P.O. Box 6004  
San Ramon, CA 94583

**Re: Chevron Service Station #9-0338, 5500 Telegraph Ave., Oakland CA 94609**

Dear Mr. Bauhs:

Our office has received and reviewed the Third Quarter, August 6, 2001, Groundwater Monitoring report for the referenced site as prepared by Gettler-Ryan Inc. Based upon these results, it appears that our office may be able to consider site closure. However, before we can do this, we request that you perform a sensitive receptor and utilities survey for the site. In addition, we noticed that we are missing all monitoring reports between the first quarter 2000 and the aforementioned third quarter 2001. **Please submit the requested technical reports along with a recommendation for this site to our office within 45 days or no later than November 20, 2001.**

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

Sincerely,

Barney M. Chan  
Hazardous Materials Specialist

C: B. Chan, files

Mr. G. Gurss, Gettler-Ryan, 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670

Reps5500 TelegraphAve

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

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 25, 1999

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

RE: Chevron, 5500 Telegraph Avenue, Oakland, CA

Dear Mr. Briggs:

I have reviewed the Addendum to Work Plan For Monitoring Well Installation dated March 22, 1999 and Well Construction Details for Monitoring Wells C-1A, C-2A, C-4 and C-5 dated March 25, 1999 prepared by Gettler-Ryan. The well locations and well design are acceptable.

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

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist



# GETTLER-RYAN INC.

---

March 25, 1999

Mr. Larry Seto  
Alameda County Health Care Services Agency  
Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

Subject: Well Construction Details For Monitoring Wells C-1A, C-2A, C-4, And C-5 At  
Chevron Station #9-0338, 5500 Telegraph Avenue, Oakland, California.

Mr. Seto:

At your request, Gettler-Ryan Inc. (GR) is notifying your agency concerning the proposed wells at the above referenced site. The wells listed above will be constructed as shown on the attached Figure 3. If you have any questions, please contact me in our Sacramento office at (916) 631-1300.

Sincerely,  
Gettler-Ryan Inc.

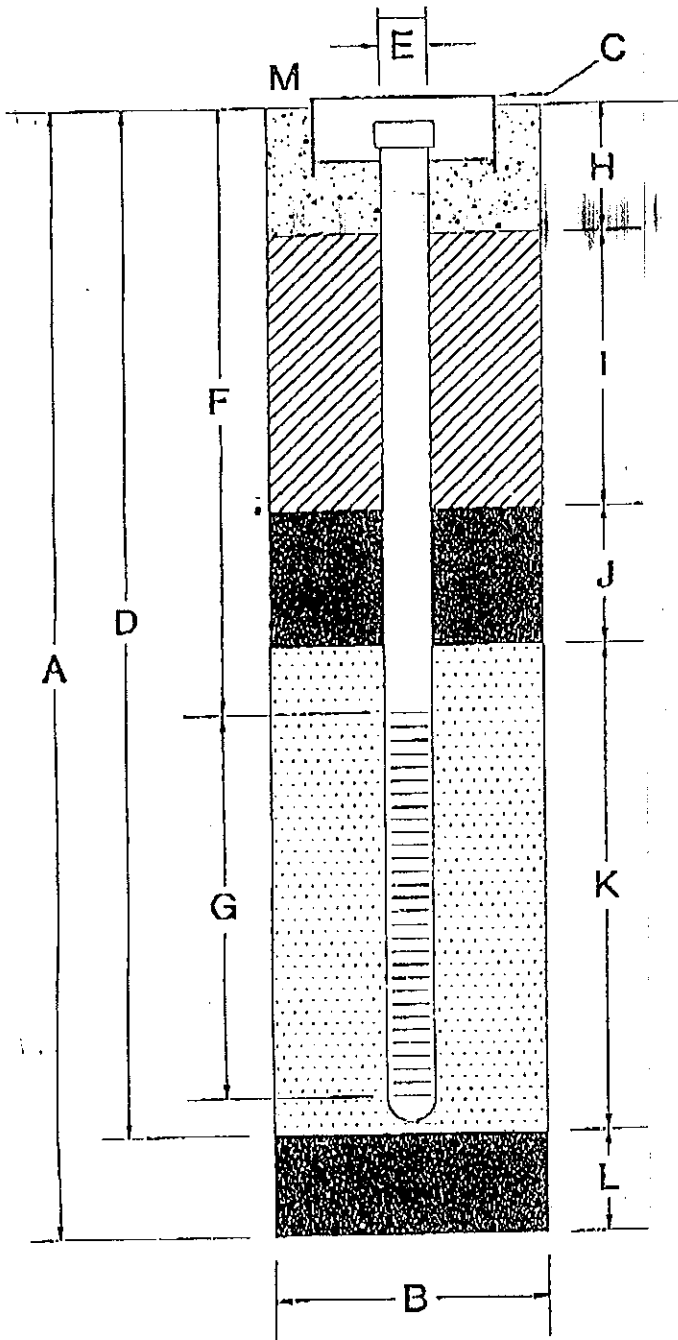
Todd A. Del Frate  
Geologist

Attachments: Figure 3. Proposed Well Construction Details

346456.02



### WELL CONSTRUCTION DETAIL



- A Total Depth Of Boring 25 ft.
- B Diameter Of Boring 8 in.
- Drilling Method Hollow stem Auger
- C Top Of Box Elevation \_\_\_\_\_ ft.  
 Referenced To Mean Sea Level  
 Referenced To Project Datum
- D Casing Length 25 ft.  
 Material Schedule 40 PVC
- E Casing Diameter 2 in.
- F Depth To Top Perforations 5 ft.
- G Perforated Length 20 ft.  
 Perforated Interval From 5 to 25 ft.  
 Perforation Type Machine Slotted  
 Perforation Size 0.02 in.
- H Surface Seal From 0 to 0.5 ft.  
 Seal Material Cement
- I Backfill From 0.5 to 3.0 ft.  
 Backfill Material Neat Cement
- J Seal From 3.0 to 4.0 ft.  
 Seal Material Bentonite
- K Gravel Pack From 4.0 to 25 ft.  
 Pack Material Lonestar #3 sand
- L Bottom Seal None ft.  
 Seal Material \_\_\_\_\_
- M Traffic rated vault box, locking well cap, and lock.

Well ~~C-5, C-4, C-1A, C-2A~~  
 PROPOSED WELL CONSTRUCTION  
 Chevron Station #9-0338  
 5500 Telegraph Avenue  
 Oakland, California

Note: Depths Measured From Initial Ground Surface.



**Gettler - Ryan Inc.**

3164 Gold Camp Drive, Suite 210  
 Rancho Cordova, CA 95670

FIGURE 3

JOB NUMBER  
 346456

REVIEWED BY

DATE  
 3/99

REVISION DATE

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

Certified Mailer # Z 199 067 049

February 4, 1999

Ms. Joan Mayhew Beales  
24 North Terrace  
Tiburon, CA 94920

RE: Chevron Station #9-0338, 5500 Telegraph Avenue, Oakland, CA 94609  
STID 401

Dear Ms. Beales:

This office has received a copy of a letter dated July 10, 1998 from Gettler-Ryan to the Regional Water Quality Control Board. The letter identified 15,000 ppb of MTBE was detected in a sample of groundwater taken from a backfill observation well. At the request of Mr. Chuck Headlee of the Regional Board, the file on this site needs to be reopened, and an investigation needs to be initiated in the former gasoline underground storage tank area.

Chevron has submitted a subsurface investigation workplan that includes the installation of two additional monitor wells. This workplan was approved for implementation on February 3, 1999.

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

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Lori Casias, P.O. Box 944212, Sacramento, CA 94244-2120  
Phil Briggs, Chevron, P.O. Box 6004, San Ramon, CA 94583  
Files

Z 067 049



### Receipt for Certified Mail

No Insurance Coverage Provided  
Do not use for International Mail  
(See Reverse)

PS Form 3800, March 1993

Sent to	
Ms. Joan Mayhew Beales	
Street and No.	
24 North Terrace	
P.O. State and ZIP Code	
Tiburon, CA 94920	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	
Feb. 5, 1999	

#### SENDER:

Larry Seto

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- Addressee's Address
- Restricted Delivery

Consult postmaster for fee.

Article Addressed to:	
Ms. Joan Mayhew Beales 24 North Terrace Tiburon, CA 94920	
4a. Article Number	Z 199 067 049
4b. Service Type	<input type="checkbox"/> Registered <input checked="" type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD
7. Date of Delivery	FEB 5 1999
5. Received By: (Print Name)	KARL BEALES
6. Signature: (Addressee or Agent)	X <i>[Signature]</i>
8. Addressee's address (Only if requested and fee is paid)	5500 Telegraph Ave. Oak.

Is your RETURN:

PS Form 3811, December 1994

102595-97-B-0179

Domestic Return Receipt

Vertical text on the right edge of the form.

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)

February 3, 1999

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


RE: Chevron, 5500 Telegraph Avenue, Oakland, CA

Dear Mr. Briggs:

I have reviewed your Work Plan For Monitoring Well Installation dated January 28, 1999 that was prepared by Gettler-Ryan Inc. This workplan to install two additional wells is acceptable with the understanding that existing monitoring wells C-1 and C-2 can be used to determine gradient direction. These two existing monitoring wells must be properly screened, and constructed in accordance to California Well Standard, California Department of Water Resources.

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

Sincerely,

  
Larry Seto

Cc: Todd A. Del Frate, Gettler-Ryan, 3164 Gold Camp Drive, Suite 240,  
Rancho Cordova, CA 95670  
Leroy Griffin, City of Oakland Fire Department  
Files

# Transfer of Eligible Local Oversight Case

STID 401 Date of input/By: 2/3/99 AP

Date: 2-3-99 From: Carry Seto

Site Name: Chevron

Address: 5500 Telegraph Ave City: Oak. Zip: 94609

*Reopen closed case*

To be eligible for LOP, case must meet 3 qualifications:

1.  Y  N Tanks Removed? # of removed? 3 Date removed: 7-27-98
2.  Y  N Samples received? Contamination level: 15,000 ppb  
 Type of test: ppm  
 Contamination should be over 100 ppm TPH to qualify for LOP
3.  Y  N Petroleum? Circle Type(s): • Avgas • leaded • unleaded • fuel oil • jet  
 • diesel • waste oil • kerosene • solvents  
MTBE

Procedure to follow should your site meet all the above qualifications:

1.
  - a.  Close the deposit refund case.
  - b.  Account for **ALL** time you have spent on the case.
  - c.  Turn in account sheet to Leslie.

If there are funds still remaining it is still better to transfer the case to LOP as the rate for LOP allows more overhead. **DO NOT** attempt to continue to oversee the site simply because there are funds remaining!

Remaining DepRef \$'s: \_\_\_\_\_  
 DepRef Case Closed with Candyce/Leslie?  Y  N (If no, explain why below.)

2. Submit the completed **A** and **B** permit application forms to **NORMA**.
3. Give the entire case to the proper LOP staff.

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)

December 17, 1998

Mr. Philip R. Briggs  
Chevron Products Company  
6001 Bollinger Canyon Road  
PO Box 6004  
San Ramon, CA 94583-0904  
STID 3910

RE: Chevron, 5500 Telegraph Avenue, Oakland, CA

Dear Mr. Briggs:

This office has received a copy of a letter dated July 10, 1998 from Gettler-Ryan to the Regional Water Quality Control Board. The letter identified 15,000 ppb of MTBE was detected in a sample of groundwater taken from a backfill observation well. At the request of Mr. Chuck Headlee of the Regional Board, the file on this site needs to be reopened, and an investigation needs to be initiated in the former gasoline underground storage tank area.

As per Title 23, California Code of Regulations, Article 11, you are required to submit a Soil and Water Investigation workplan within 45 days of the receipt of this letter. This workplan must be prepared by a California – Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

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

Sincerely,

  
Larry Seto  
Sr. Hazardous Materials Specialist

Cc: Chuck Headlee, Regional Water Quality Control Board  
Files



San Francisco Bay  
Regional Water  
Quality Control  
Board

2101 Webster Street  
Suite 500  
Oakland, CA 94612  
(510) 286-1255  
FAX (510) 286-1380

Date: July 21, 1998  
File No: 1210.44 and  
01-0378 (FA)



Pete  
Wilson  
Governor

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

Subject: AUTHORIZATION TO DISCHARGE TREATED GROUNDWATER UNDER THE REQUIREMENTS OF ORDER NO. 96-078, NPDES PERMIT NO. CAG912002, GENERAL WASTE DISCHARGE REQUIREMENTS FOR DISCHARGE OF EXTRACTED AND TREATED GROUNDWATER RESULTING FROM THE CLEANUP OF GROUNDWATER POLLUTED BY FUEL LEAKS AND OTHER RELATED WASTES AT SERVICE STATIONS AND SIMILAR SITES.

Facility: Chevron Service Station 9-0338  
5500 Telegraph Avenue, Oakland, CA 94609

Dear Mr. Briggs:

Regional Board staff have reviewed your application dated July 13, 1998 and one supplement dated July 20, 1998 for the above site. Groundwater extraction and treatment at the site has been proposed to dewater the excavation pit during replacement of underground storage tanks. At this time, the pollutants of concern reported to be methyl tert-butyl ether (MtBE) and lead. You feel confident that the effluent limits for MtBE and lead will be achievable. We have determined that this temporary discharge, until September 8, 1998, will be eligible under the requirements of Order No. 96-078. Authorization to discharge treated groundwater from the above site is hereby granted providing the following conditions are met:

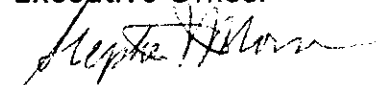
1. You must comply with all applicable requirements of Order No. 96-078 and associated Self-Monitoring Program. Table 1 of the Self-Monitoring Program is attached.
2. The extracted groundwater will be treated by a system consisting of four 2,000 lb. granular activated carbon units. Treated wastewater will be discharged through a storm sewer to Temescal Creek. (Latitude 37 Deg. 50 Min. 26 Sec; Longitude 121 Deg. 15 Min. 45 Sec).
3. The maximum discharge from the treatment system shall not exceed 200,000 gallons, 60 gallons per minute, or the storm drain capacity.

4. This authorization letter shall be effective immediately and expires on September 8, 1998. If you need to continue discharging after that date, you must file a complete application not later than August 21, 1998.
5. A copy of Order No. 96-078 and this authorization letter shall be stored at or near the treatment facility.
6. Self-Monitoring Reports shall be submitted on a calendar quarter basis, no later than 15 days following the last day of the quarter. These reports should be directed to the responsible staff member at this office. At this time, it is Farhad Azimzadeh. The reports shall summarize the monitoring data to include information such as source of the sample (influent, effluent, receiving water, or groundwater); the constituents; the methods of analysis used; the laboratory achieved detection limits in parts per billion (ppb); the sample results (ppb); the date sampled; and the date sample was analyzed. These reports shall also include a description of operation and maintenance of the recovery and treatment system.

Notice is hereby given that it is the responsibility of any person proposing to discharge to a storm drain system or other watercourses to obtain authorization to discharge from the agency having jurisdiction over the use of the storm drain system or watercourse. This discharge authorization is conditional and may be terminated at any time. Please contact Farhad Azimzadeh at (510) 286-3899 if you have any questions.

Sincerely,

Loretta K. Barsamian  
Executive Officer



Stephen I. Morse, Chief  
Toxics Cleanup Division

Attachment: Table 1 of the Self-Monitoring Program

cc: Todd Del Frate / Gettler - Ryan Inc.  
3164 Gold Camp Drive, Suite 240  
Rancho Cordova, CA 95670

Chuck Headlee, RWQCB  
Farhad Azimzadeh, RWQCB



Table 1 - Schedule for Sampling, Measurement, and Analysis

Sampling Station	I-1	E-1	RD-1
Type of sample	Grab	Grab	Grab
Flow Rate (gpm & gpd)		Continuous	
Turbidity		D/Q	
Fish Toxicity, 96-hr (% survival)		2/Y	
pH	D/M	D/M	V
Dissolved Oxygen (mg/l)	D/M	D/M	
Temperature (°C)	D/M	D/M	
Electrical Conductivity	D/M	D/M	
Antimony Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
Arsenic Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
Beryllium Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
Cadmium Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
Chromium Hexavalent or Total Chromium Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
Copper Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
Cyanide Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
Lead Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
Mercury Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
Nickel Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
Selenium Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
Silver Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
Thallium Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
Zinc Total ( $\mu\text{g/l}$ & gram/day)	D/Y	D/Q	
All Applicable Standard Observations		M	M
EPA 601 ( $\mu\text{g/l}$ & g/day)	Y	2/Y	V
EPA 602 (including MTBE) ( $\mu\text{g/l}$ & g/day)	D/M	D/M	V
EPA 625 ( $\mu\text{g/l}$ & g/day)	A-V	2/A-V	V
EPA 8015 as gasoline and diesel ( $\mu\text{g/l}$ & g/day)	D/M	D/M	V

Sampling Station	I-1	E-1	RD-1
Type of sample	Grab	Grab	Grab
<p><b>Definitions</b>  ug/l micro-gram per liter or parts per billion (ppb)  g/day grams per day</p> <p><b>Types of Stations</b>  I=Influent, E=Effluent, RD=Receiving Water Downstream, RU=Receiving Water Upstream</p> <p><b>Frequency of Sampling</b>  M Once each month  Q Once each Quarter  Y Once during the first week of start up; annually thereafter  2/Y Once during the first week of start up; twice per year thereafter  2/A-V Twice yearly and whenever there is a violation of benzene, toluene, ethylbenzene, or xylenes  A-V Once per year and whenever there is a violation of benzene, toluene, ethylbenzene, or xylenes  Q-V Once each Quarter and whenever there is a violation of benzene, toluene, ethylbenzene, or xylenes  V Sampling should be performed within 24 hours whenever the effluent (E-1) is in violation  D/M Once during the first and fifth day of start up; monthly thereafter  D/Q Once during the first week of start up; quarterly thereafter  D/Y Once during the first week of start up; annually thereafter</p> <p><b>Note for metals sampling and analysis:</b>  * Metal samples shall be analyzed for total (unfiltered) constituents (Total).  * The maximum detection limits shall be: 2 ug/l for Cadmium; 0.2 ug/l for Mercury; 5 ug/l for Arsenic, Chromium VI, Copper, Lead, Nickel, Selenium, and Silver; and 10 ug/l for Antimony, Beryllium, Cyanide, Thallium, and Zinc</p>			



# GETTLER-RYAN INC.

CALIFORNIA REGIONAL WATER

July 10, 1998

JUL 13 1998

QUALITY CONTROL BOARD

Mr. Farhad Azimzadeh  
San Francisco Bay Regional Water Quality Control Board  
2101 Webster Street, Suite 500  
Oakland, California 94612

**Subject:** Discharge of Groundwater To Storm Drain During Construction Activities At Chevron Service Station #9-0338, 5500 Telegraph Avenue, Oakland, California.

Mr. Azimzadeh:

At the request of Chevron Products Company (Chevron), Gettler-Ryan Inc. (GR) will be replacing the underground storage tanks (USTs) and associated product piping at the above referenced site. This work is scheduled to begin the week of July 20, 1998. Following removal of the USTs, the pit will be reworked in order to accept the installation of the new USTs. GR expects to encounter groundwater in the pit at approximately 10 feet below ground surface (bgs). During construction activities the groundwater will need to be pumped from the pit. This letter requests a permit to discharge groundwater to the storm drain, and presents information requested by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB).

1. GR inquired about discharging pumped groundwater to the local sanitary sewer belonging to East Bay Municipal District (EBMUD). We spoke with Mr. Ray Maxwell of EBMUD, whom indicated discharge to the sanitary sewer was not generally allowed and that consideration should be given to recycling or reusing the water pumped. He did mention that GR could apply for a waiver, but the time frame was 6 to 8 weeks before approval to discharge would be granted, too long for our projected job schedule. It appears that discharge to the sanitary sewer is not a feasible option for this site.

2. The site has been an active service station for approximately 18 years. The underground facilities were last upgraded in 1980. Three groundwater monitoring wells were installed at the site during 1990. Well C-3 was destroyed on June 30, 1998. Water for this application was collected from observation wells installed in the UST pit during UST installation.

3. GR proposes to pump groundwater from the gasoline UST pit during construction and installation of the new USTs. GR estimates the installation from start to finish will take approximately 30 to 45 days. The water pumped from the UST pit will be cycled through four 2,000lb activated carbon vessels prior to discharge. A schematic representation of the proposed treatment system is attached.

1288.06

5/7 We need to ask Oakland

9/11/98 Talked to Tom P. - need to call  
Jerry, will re-open <sup>case</sup>  
notify fori cusas; Reid NOR

ACDEH

9/3/98

To Tom:

I received this report  
from Chuck Heald. He wants  
to reopen this closed LOP  
Case due to MTBE detected  
in groundwater during replacement  
of the USTs (done by City of Oakland).

I closed this as a waste oil  
release site.

Thanks.  
Susan

4. Data pertaining to subsurface conditions beneath the site is limited. It is difficult to accurately estimate the volume of water that will be pumped during this project. Based on similar work conducted by GR at other sites in the Bay Area, we estimate between 50,000 and 200,000 gallons of water will be discharged during the project.

5. GR proposes to discharge the treated groundwater to the storm drain inlet located on site. The on-site location is shown on the attached site plan (Figure 2).

6 and 7. The physical and chemical characteristics of the water sample collected from the UST backfill observation well are attached. As this site only dispenses gasoline, GR analyzed the sample for TPHg (<50 ppb), BTEX (<0.50 ppb), MTBE (15,000 ppb), dissolved lead (0.020 mg/L), and dissolved oxygen (2.7 mg/L). The sample was also measured for pH (6.8). Copies of the laboratory report and chain-of-custody are attached.

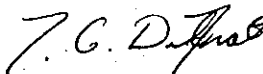
8. Concentrations in the water sample do not appear to exceed normal NPDES limits. Limits for MTBE have not been established at this time. GR plans to treat the water with four 2,000lb activated liquid-phase carbon vessels prior to discharge.

9. There is not reason to suspect that metals other than lead have impacted the groundwater beneath this site. Therefore, GR did not have the water sample analyzed for metals other than lead, which was not detected.

10. Not applicable.

Your immediate review of this discharge request would be greatly appreciated. If you have question or require additional information to process this application (attached), please call me in Sacramento at (916) 631-1300.

Sincerely,  
Gettler-Ryan Inc.

  
Todd A. Del Frate  
Geologist

Attachments:      Schematic Drawing, Temporary Treatment System  
                                 Site Plan  
                                 Chemical Analytical Data and Chain-of-Custody  
                                 Application For Facility Permit/Water Discharge

## Property Detail

Alameda, CA RON THOMSEN, ASSESSOR

Parcel # (APN): **014 -1224-010-01** Use Description:

Parcel Status:

Owner Name: **BEALES KIRK & JOAN M**

Mailing Address: **24 NORTH TERRACE TIBURON CA 94920-2019**

Situs Address: **5504 TELEGRAPH AVE OAKLAND CA 94609-1923 C006**

Legal

Description:

### ASSESSMENT

Total Value: <b>\$481,203</b>	Use Code: <b>850</b>	Zoning:
Land Value: <b>\$481,203</b>	Tax Rate Area: <b>17003</b>	Census Tract: <b>4003.00/3</b>
Impr Value:	Year Assd: <b>2004</b>	Improve Type:
Other Value:	Property Tax:	Price/SqFt:
% Improved	Delinquent Yr	
Exempt Amt:	HO Exempt?: <b>N</b>	

### SALES HISTORY

	<u>Sale 1</u>	<u>Sale 2</u>	<u>Sale 3</u>	<u>Transfer</u>
Recording Date:	<b>09/24/1997</b>	<b>04/23/1981</b>	<b>02/13/1980</b>	<b>09/24/1997</b>
Recorded Doc #:	<b>97 250260</b>	<b>81 065601</b>	<b>80 026622</b>	<b>1997250261</b>
Recorded Doc Type:				
Transfer Amount:				
Sale 1 Seller (Grantor):				
1st Trst Dd Amt:	Code1:	2nd Trst Dd Amt:	Code2:	

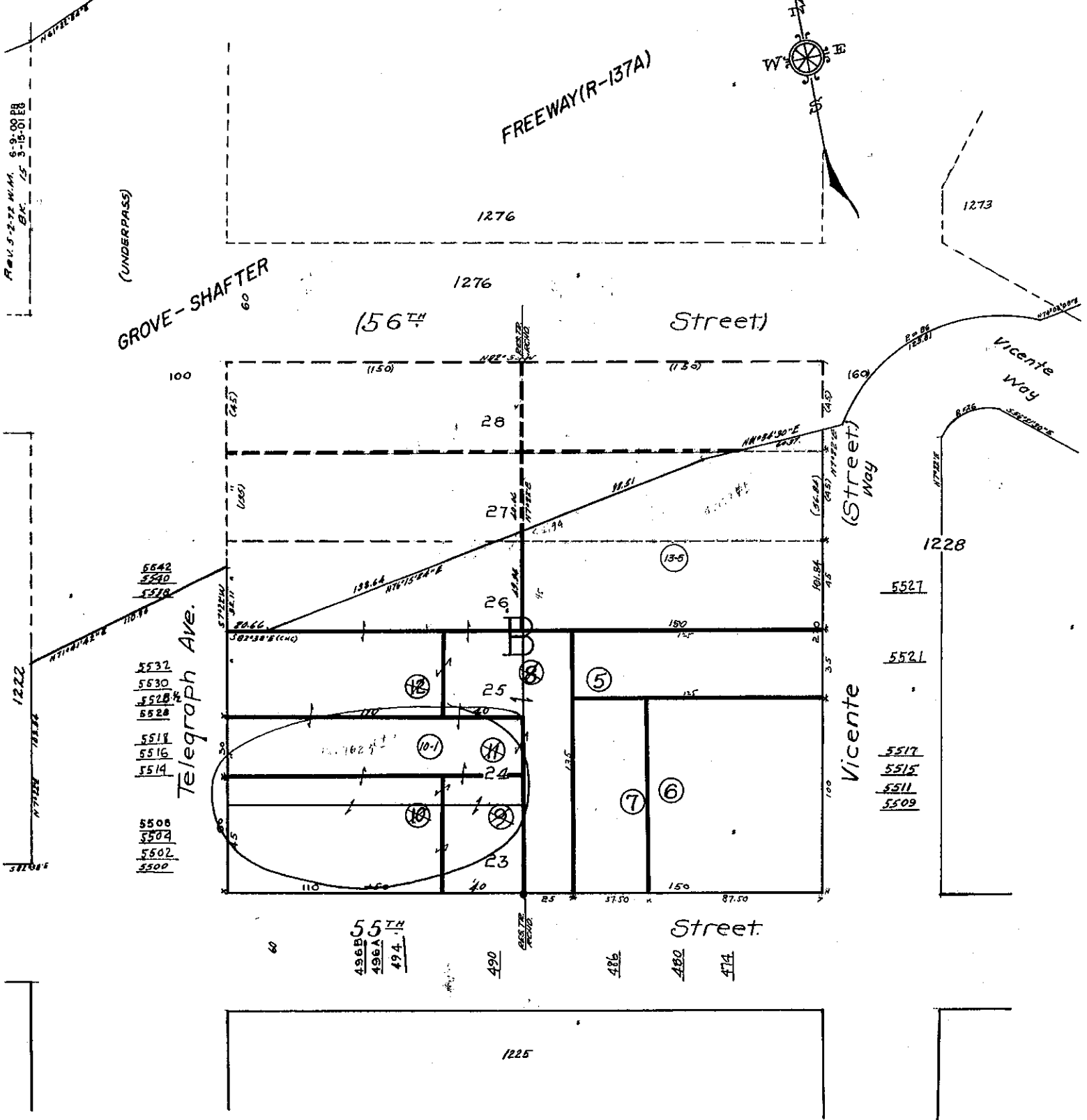
### PROPERTY CHARACTERISTICS

Lot Acres: <b>0.390</b>	Year Built:	Fireplace:
Lot SqFt: <b>16,961</b>	Effective Yr:	A/C:
Bldg/Liv Area:		Heating:
Units:	Total Rooms:	Pool:
Buildings:	Bedrooms:	
Stories:	Baths (Full):	Park Type:
Style:	Baths (Half):	Spaces:
Construct:		Site Inffince:
Quality:	Garage SqFt:	
Building Class:		Timber Preserve:
Condition:		Ag Preserve:
Other Rooms:		

1224

Map of the Vicente Peralta Reservation Tract Temescal (Bl. 6 Pg. 135)  
RCHO. V. & D. PERALTA (Bl. 17 Pg. 12)

Scale: 1" = 40'





**Chevron**

Date: 3/10/95

To: SUSAN HUGO  
ALAMEDA COUNTY  
337-9335

**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

**Marketing - Northwest Region**  
Voice 510 842-8134  
Fax 510 842-8252

From: Mark Miller  
Site Assessment and Remediation Engineer

Re: 9-0338 : 5500 TELEGRAPH, OAKLAND

Message: SUSAN,  
A COPY OF THE MANIFEST IS NOT  
READILY AVAILABLE IN MY PROJECT FILE.  
HOWEVER, I DID LOCATE A HAZARDOUS  
MATERIALS INSPECTION FORM PREPARED  
BY ALAMEDA COUNTY DATED 10/5/88  
INDICATING THAT THE MANIFEST # IS  
87315351. THIS FORM IS ENCLOSED  
FOR YOUR RECORDS. I TRUST THIS IS  
SUFFICIENT.



ALAMEDA COUNTY, DEPARTMENT OF

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

ENVIRONMENTAL HEALTH RECEIVED

Hazardous Materials Inspection Form

AUG 10 1989

II, III

white -env.health  
yellow -facility  
pink -files

Site ID # \_\_\_\_\_ Site Name Chem 903 <sup>Alameda Co</sup> <sub>Day's</sub> ENTRIX, INC Date 7/20/89

Site Address 5500 Telegraph Ave.

City Oakland Zip 94609 Phone \_\_\_\_\_

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

Inspection Categories:

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

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

Comments:

1000 gal waste oil tank.  
Plans not on site.

Tank appears intact.  
Brown & Caldwell to do soil  
analysis.  
Soil appears clean  
2 samples 2 ft below.  
Forklift handling tank  
Header # 901482 exp. May 89  
Manifest # 87315351 JB Erickson  
In Richmond.

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Filed 25503(b)
- 3. RII Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25506(b)

II.B ACUTELY HAZ. MATLS

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

III. UNDERGROUND TANKS (Title 23)

- General**
- 1. Permit Application 25284 (H&S)
- 2. Pipeline Leak Detection 25292 (H&S)
- 3. Records Maintenance 2712
- 4. Release Report 2651
- 5. Closure Plans 2670
- 6. Method
- 1) Monthly Test
- 2) Daily Vadose
- Semi-annual groundwater
- One time soil
- 3) Daily Vadose
- One time soil
- Annual tank test
- 4) Monthly Groundwater
- One time soil
- 5) Daily Inventory
- Annual tank testing
- Cont pipe leak det
- Vadose/gndwater mon.
- 6) Daily Inventory
- Annual tank testing
- Cont pipe leak det
- 7) Weekly Tank Gauge
- Annual tank testing
- 8) Annual Tank Testing
- Daily Inventory
- 9) Other \_\_\_\_\_
- 7. Precis Tank Test 2643
- Date: \_\_\_\_\_
- 8. Inventory Rec. 2644
- 9. Soil Testing 2646
- 10. Ground Water 2647
- New Tanks**
- 11. Monitor Plan 2632
- 12. Access, Secure 2634
- 13. Plans Submit 2711
- Date: \_\_\_\_\_
- 14. As Built 2635
- Date: \_\_\_\_\_

Rev 8/88

Contact: John McNahan  
Title: Foreman  
Signature: [Signature]

Inspector: [Signature]  
Signature: \_\_\_\_\_

II, III

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

68/12/9

DEPARTMENT OF ENVIRONMENTAL HEALTH  
 HAZARDOUS MATERIALS DIVISION  
 80 SWAN WAY, ROOM 200  
 OAKLAND, CA 94621  
 TELEPHONE 415/271-4320

These plans have been approved by the Department of Environmental Health, Alameda County, California. The approval is based on the information provided and does not constitute a guarantee of the accuracy or completeness of the information. The Department of Environmental Health is not responsible for the consequences of any actions taken based on these plans. The Department of Environmental Health is not responsible for the consequences of any actions taken based on these plans. The Department of Environmental Health is not responsible for the consequences of any actions taken based on these plans.

Any change or addition of these plans of modifications must be submitted to this Department for review and approval. Building Inspection Department is required to be notified of any changes must be notified of any changes of 10% and must notify this Department at least 48 hours prior to following required procedures:

gmu Removal of Tank and Piping  
gmu Sealing  
 Final Inspection

Issuance of a permit to operate is dependent on compliance with accepted plans and all applicable laws and regulations.

THIS IS A PUBLIC DOCUMENT FOR NOT  
 CERTIFIED UNDER E.C.P.C. 11612

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

- Business Name Chevron SS#0338  
 Business Owner Chevron U.S.A.
- Site Address 5500 Telegraph Avenue  
 City Oakland Zip 94609 Phone 415/547-0974
- Mailing Address P.O. Box 5004  
 City San Ramon Zip 95843-0804 Phone 415/842-9518
- Land Owner Clarence & Joan Mayhew  
 Address 130 Hampton Rd. City, State Piedmont CA Zip 94611
- EPA I.D. No. NA
- Contractor SEIBOLD CORP  
 Address P.O. BOX 728 95201 820 S. AMERICAN ST - PS206  
 City STOCKTON CA Phone 209-948-2152  
 License Type A.C.C.10 ID# 472610
- Consultant Designers Collective Inc.  
 Address 1201 Park Avenue, Suite #204  
 City Emeryville Phone 415/428-1758

8. Contact Person for Investigation

Name Darryl Hovander Title Engineer  
Phone 415/842-9518

9. Total No. of Tanks at facility 4

10. Have permit applications for all tanks been submitted to this office?  
Yes [ ] No [ X ]

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name Erickson EPA I.D. No. CAD009<sup>4</sup>66392  
Address 255 Parr Blvd.  
City Richmond, State CA Zip 94801

b) Rinsate Transporter

Name NA EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

c) Tank Transporter

Name NA EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

d) Tank Disposal Site

Name NA EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

e) Contaminated Soil Transporter

Name ~~NA~~ Erickson EPA I.D. No. CAD009466392  
Address 255 Parr Blvd.  
City Richmond State CA Zip 94801

12. Sample Collector

Name NA  
 Company Zest  
 Address P.O. Box 90911  
 City Long Beach State CA zip 90809 Phone \_\_\_\_\_

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
	gasoline <del>oil</del>	soil	6 inches below pipe joints in trench

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

If yes, describe. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

15. NFPA methods used for rendering tank inert? Yes [ ] No [ ] NA

If yes, describe. \_\_\_\_\_  
 \_\_\_\_\_

An explosion proof combustible gas meter shall be used to verify tank inertness.

16. Laboratories

Name NA Zest  
 Address P.O. Box 90911  
 City Long Beach State CA zip 90809  
 State Certification No. \_\_\_\_\_

17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
Benzene Toluene Ethylbenzene Total Xylenes  TVH as Gasoline Total Oil & Grease	5030/3550           * EPA required standard 8020/8015 analysis will be performed. Further testing if necessary based on initial results.	8020 Hydrocarbon Series 8015 Waste Oil Series

18. Site Safety Plan submitted?      Yes       No  (revision attached)

19. Workman's Compensation:      Yes       No

    Copy of Certificate enclosed?      Yes       No

    Name of Insurer \_\_\_\_\_

20. Plot Plan submitted?      Yes       No

21. Deposit enclosed?      Yes       No

22. Please forward to this office the following information within 60 days after receipt of sample results.

- a) Chain of Custody Sheets
- b) Original Signed Laboratory Reports
- c) TSD to Generator copies of wastes shipped and received
- d) Attachment A summarizing laboratory results

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

Signature of Contractor

Name (please type) \_\_\_\_\_  
Signature \_\_\_\_\_  
Date \_\_\_\_\_

Signature of Site Owner or Operator

Name (please type) Chevron, U.S.A.  
Signature [Handwritten Signature]  
Date 09 JANUARY 1989

NOTES:

1. Any changes in this document must be approved by this Department.
2. Any leaks discovered must be submitted to this office on an underground storage tank unauthorized leak/contamination site report form within 5 days of its discovery.
3. Three (3) copies of this plan must be submitted to this Department. One copy must be at the construction site at all times.
4. After approval of plan, notification of at least two (2) working days (48 hours) must be given to this Department prior to removal of tank(s).
5. A copy of your approved plan must be sent to the landowner.
6. Triple rinse means that:
  - a) Final rinse must contain less than 100 ppm of Gasoline (EPA method 8020 for soil, or EPA method 602 for water) or Diesel (EPA method 418.1). Other methods for halogenated volatile organics (EPA method 8010 for soil, EPA method 601 for water) may be required. The composition of the final rinse must be demonstrated by an original or facsimile report from a laboratory certified for the above analyses.
  - b) Tank interior is shown to be free from deposits or residues upon a visual examination of tank interior.
  - c) Tank should be labelled as "tripled rinsed; laboratory certified analysis available upon request" with the name and address of the contractor.

If all the above requirements cannot be met, the tank must be transported as a hazardous waste.

7. Any cutting into tanks requires local fire department approval.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A  
SAMPLING RESULTS

Tank or Area	Contaminant	Location & Depth	Results (specify units)



07 February 1989  
Facility #0338: Chevron  
5500 Telegraph @ 55th  
Oakland, CA 94609  
DCI Job #8845

## BACKGROUND & SITE SAFETY PLAN

### BACKGROUND:

Existing gasoline piping to be removed and replaced. Waste oil remote fill line to be rinsed and filled with concrete.

### SAFETY PROCEDURES:

Four existing tanks ( (1) Regular Gasoline, (1) Unleaded Gasoline, (1) Super Unleaded Gasoline, and (1) waste oil) to remain, will be capped during the gas piping replacement process. Site and pit to be fenced. No leakage is suspected of the existing pipes, however, in the event that evidence suggests otherwise, a sample collector will be called in to analyze the situation. Aerate contaminated soil on site, if found.

Safety equipment on site shall include an explosimeter and level "C" protective clothing, in addition to the usual fire extinguishing equipment. The designated site safety officer at the job site shall be \_\_\_\_\_ of \_\_\_\_\_. Work area shall be closed with barricades and tape. Flashing lights will be on site at night. Piping shall be pressure tested as per drawing specifications. Inert gas shall be used in lieu of air testing due to the presence of gasoline in tanks. Lines are to be plugged at the remote (submersible) pumps. Impact valves are to be closed at dispensers to protect dispenser meters. Surge test lines to 50 psig for five cycles. Second pressure test to be conducted as per drawings. Vapor blockage tests shall also be performed.

IN AN EMERGENCY:

Poison Control Center  
San Francisco  
or

415-476-6600  
800-523-2222

Providence Hospital  
3100 Summit Street  
Oakland

415-835-4500

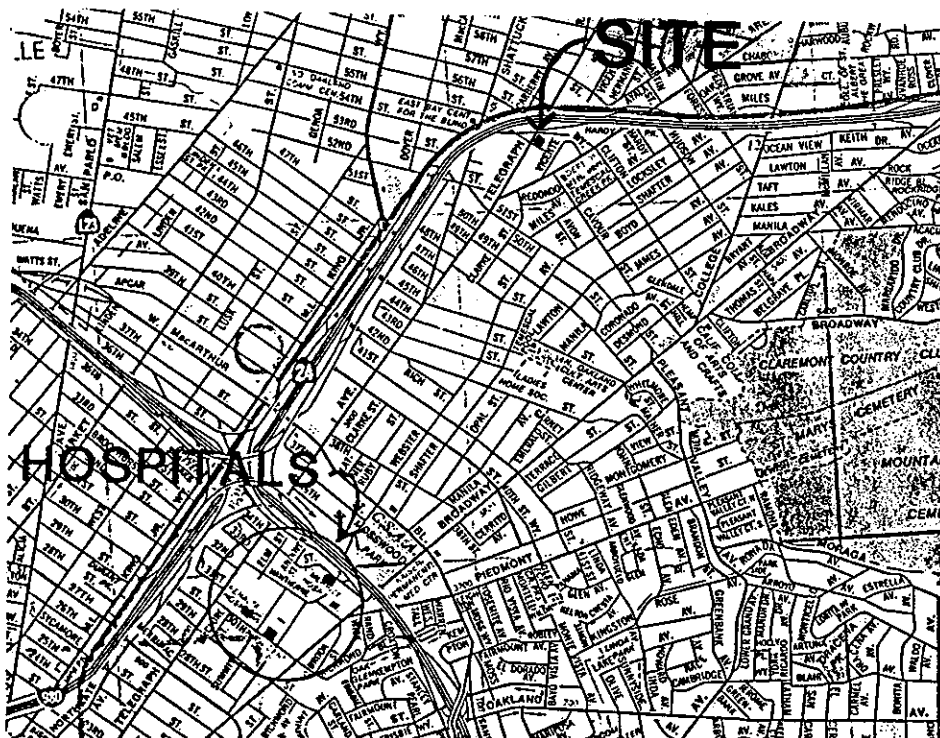
Peralta Hospital  
450 30th Street  
Oakland

415-451-4900

Or dial 911 for emergency assistance.

5500 TELEGRAPH AVENUE at 55th st.  
OAKLAND

415/547-0974



**STATE  
COMPENSATION  
INSURANCE  
FUND**

P.O. BOX 807, SAN FRANCISCO, CA 94101-0807

**CERTIFICATE OF WORKERS' COMPENSATION INSURANCE**

JUNE 21, 1989

POLICY NUMBER: 571-88 UNIT 0005064  
CERTIFICATE EXPIRES: 10-1-89

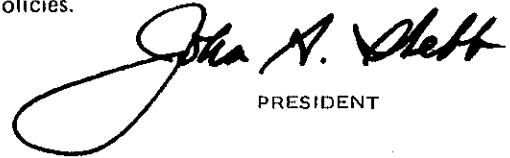
COUNTY OF ALAMEDA  
ENVIRONMENTAL HEALTH  
200 SWAN WAY  
OAKLAND, CA 94621

This is to certify that we have issued a valid Workers' Compensation insurance policy in a form approved by the California Insurance Commissioner to the employer named below for the policy period indicated.

This policy is not subject to cancellation by the Fund except upon <sup>30</sup>~~ten~~ days' advance written notice to the employer.

We will also give you <sup>30</sup>~~ten~~ days' advance notice should this policy be cancelled prior to its normal expiration.

This certificate of insurance is not an insurance policy and does not amend, extend or alter the coverage afforded by the policies listed herein. Notwithstanding any requirement, term, or condition of any contract or other document with respect to which this certificate of insurance 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.

  
PRESIDENT

ENDORSEMENT #2065 ENTITLED CERTIFICATE HOLDERS' NOTICE EFFECTIVE  
10/01/88 IS ATTACHED TO AND FORMS A PART OF THIS POLICY.

EMPLOYER

SEIBOLD CORP  
P.O. BOX 728  
STOCKTON, CA 95201