

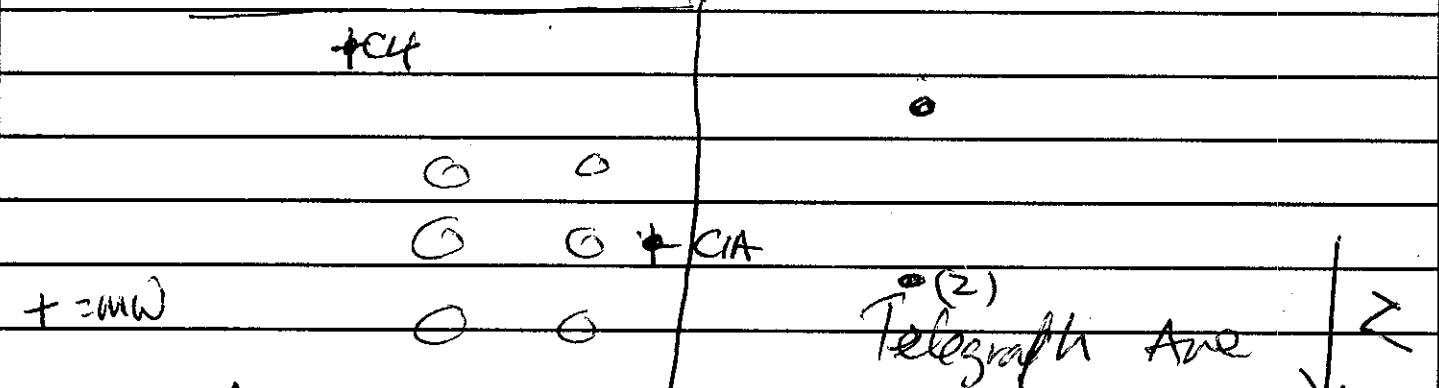
HAZARDOUS WASTE GENERATOR INSPECTION REPORT

STID#: 20221 FACILITY NAME: Chemco #9-0338 PG. OF


SUPPLEMENTAL FORM 5500 Telegraph Ave

Getter-Lynn, G Russe etal onsite

5th Ave
(1)



handaugered

Onsite ~ 2⁰⁰ pm, borings 1+2 advanced, #1-15' & #2-12'
no gw in 1, some in #2. - Collecting UAs. If no gw appears
in (1) they'll seal the hole w/ grout in a galvne bottle
eg  & try to sample tomorrow. This procedure was
OKed by City of Oakland inspector.

PRINT NAME:

INSPECTED BY: B Chan

SIGNATURE:

DATE: 8-12-02

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

EMERGENCY <input type="checkbox"/> YES <input type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE. SIGNED: <u>Paul M. Smith</u> DATE: <u>12/1/90</u>
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REPORT DATE <u>1</u> <u>0</u> <u>29</u> <u>9</u> <u>0</u>	CASE #
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REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <u>N.L. Vukelich</u>	PHONE <u>(415) 840-9581</u>	SIGNATURE 	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME <u>CHEVRON USA, INC.</u>		
	ADDRESS <u>2410 Camino Ramon</u> <u>San Ramon</u> <u>CA</u> <u>94583</u>			

RESPONSIBLE PARTY	NAME <input type="checkbox"/> UNKNOWN	CONTACT PERSON	PHONE ()
	ADDRESS		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) <u>Chevron Service Station</u>	OPERATOR	PHONE ()	
	ADDRESS <u>5500 Telegraph Ave.</u> <u>Oakland</u> <u>Alameda</u> <u>94609</u>			
	CROSS STREET <u>55th Street</u>	TYPE OF AREA <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input checked="" type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input type="checkbox"/> OTHER	

IMPLEMENTING AGENCIES	LOCAL AGENCY <u>Alameda County Environmental</u>	AGENCY NAME	CONTACT PERSON <u>Rafat Shahid</u>
	REGIONAL BOARD <u>Bay Area</u>		PHONE <u>(415) 271-4320</u> <u>(415) 464-1255</u>

SUBSTANCES INVOLVED	(1) <u>Regular Unleaded Gasoline</u>	QUANTITY LOST (GALLONS) <input type="checkbox"/> UNKNOWN
	(2)	<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED <u>1</u> <u>0</u> <u>05</u> <u>9</u> <u>0</u>	HOW DISCOVERED <input checked="" type="checkbox"/> TANK TEST <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER
	DATE DISCHARGE BEGAN m m d d y y <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input checked="" type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER <u>Tank Rlined</u>
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE	

SOURCE/CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY/CAPACITY <u>10000</u> GAL. AGE <u>7</u> YRS <input type="checkbox"/> UNKNOWN	MATERIAL <input checked="" type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
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CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
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CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input checked="" type="checkbox"/> <u>Quarterly</u> POST-CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
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REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)			
	<input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> TREATMENT AT HOOKUP (HU)	<input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> NO ACTION REQUIRED (NA)	<input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input checked="" type="checkbox"/> OTHER (OT) <u>Quarterly Monitoring will continue</u>	<input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> REPLACE SUPPLY (RS)

COMMENTS	(Empty field for additional notes)
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ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
415/271-4320

- HAZARDOUS MATERIALS RELEASE AND NOTIFICATION REPORT (H&SC 25180.7)
 EMERGENCY RESPONSE

1. INFORMATION RECEIVED BY: Susan Hugo
DATE: 10-29-90 TIME: 11:45 AM
2. INCIDENT LOCATION: Chevron - 5500 Telegraph Ave
CITY: Oakland ZIP CODE: 94609
3. DATE OF INCIDENT: Oct. 5, 1990 TIME OF INCIDENT: _____
4. REPORTED BY: VIOLET AKPORIAWE ^{marketing assistant} AGENCY: Chevron
ADDRESS: _____ CITY, ZIP: _____
TELEPHONE: (415) 842-9631 CONTACT: _____
PHONE: _____
5. TYPE OF DISCHARGE:
 Discharge from vehicle License Plate No. _____
Manifest/Shipping Information: _____
 Abandoned Material Fixed Facility
Name: _____ Address: _____
City: _____ Zip Code: _____
 Other (specify) _____
6. ESTIMATED QUANTITY DISCHARGED: _____
QUANTITY THREATENED TO BE RELEASED: _____
7. NATURE OF MATERIAL:
 Solid Liquid Gas Powder Granular
 Radioactive Other
Chemical Name: GASOLINE Reg Unleaded Common Name: _____
8. HAZARDOUS PROPERTIES: Corrosive Ignitable Toxic
 Reactive Other
9. HAZARDOUS MATERIAL WAS RELEASED TO:
 Air Storm Drain San Francisco Bay Sanitary Sewer
 Other Natural Waterway (creek, lake, reservoir) Groundwater
 Groundsurface (soil, road, etc.) Other (specify) _____
10. WEATHER CONDITIONS: _____
11. NUMBER OF INJURED PERSONS REQUIRING HOSPITALIZATION: _____
NAMES AND ADDRESSES OF HOSPITALS UTILIZED: _____

12. PERSONS PRESENT AT SCENE:

NAME:

AFFILIATION

PHONE NO.

X

13. RESPONSIBLE PARTY:

NAME:

PHONE NO.

ADDRESS:

14. EVIDENCE COLLECTED (SAMPLES, PHOTOGRAPHS, ETC.)

15. CLEAN-UP ACTIONS:

NAMES AND ADDRESSES OF PERSONS DOING CLEAN-UP:

DESCRIPTION OF CLEAN-UP ACTIONS:

16. TIME INCIDENT CLOSED:

17. ELAPSED TIME:

18. [] DISCHARGE NOT TO BE NOTIFIED:

- Unlikely to Cause Substantial Injury to Public Health & Safety
- Public knowledge Ongoing criminal investigations
- Permitted Discharge Other

19. [] DISCHARGE TO BE NOTIFIED:

FACTORS DETERMINING THAT THIS HAZARDOUS WASTE DISCHARGE OR POTENTIAL DISCHARGE IS LIKELY TO CAUSE SUBSTANTIAL INJURY TO THE PUBLIC HEALTH OR SAFETY:

20. NOTIFICATION:

- Board of Supervisors
- Health Officer
- Alameda County Press Room
- California Department of Health Services
- Reporting Agency or Individual

By copy of this report to the above listed agencies and officials, we are hereby submitting this information on behalf of all designated employees of the Department of Environmental Health, according to Section 25180.7, Health & Safety Code. The information submitted in this report is based upon the best available information at the time the report was completed.

Inspector's Name:

Date:

Inspector's Signature:

EH/mam/88



Chevron U.S.A. Inc.

2410 Camino Ramon, San Ramon, California • Phone (415) 842-9500
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

Marketing Operations

February 9, 1990

D. Moller
Manager, Operations
S. L. Patterson
Area Manager, Operations
C. G. Trimbach
Manager, Engineering

Mr. Gil Wistar
Alameda County
Environmental Health
80 Swan Way, Suite 200
Oakland, California 94621

Re: January 22, 1990
Notice of Violation
Five Chevron Stations

Dear Mr. Wistar:

This letter is in response to your Notice of Violation dated January 22, 1990 for five Chevron service station sites in Alameda County. We will reply to those violations individually by service station.

1. 3701 Broadway, Oakland Chevron SS#9-1026

The remediation alternatives plan was mailed to your former 27th Street address August 23, 1989. Enclosed we are forwarding a copy of that plan.

Chevron is currently negotiating with the property owner an acceptable location for the treatment system. We anticipate resolving this issue shortly and the May 17, 1990 deadline will be adhered to. This date is contingent upon receiving necessary operating permits however.

Chevron will meet the March 1, 1990 progress report deadline.

2. 7420 Dublin Blvd., Dublin Chevron SS#9-2582

On November 3, 1989, a report documenting groundwater sampling conducted August 2, 1989, was forwarded to your office. As indicated in this report, only the tank backfill well showed levels of hydrocarbon contaminants. The other three groundwater monitoring wells showed non-detect.

The fourth quarter sampling has been completed and the report of findings is enclosed. As indicated in this report, the three

groundwater monitoring wells remained non-detect for hydrocarbon contaminants.

Permitting the new tank installation took much longer than anticipated and kept the independent Dealer out of operation for a long period of time. In order to minimize the Dealers hardship and the fact that groundwater sampling suggested that the contamination is localized around the tank complex and is not migrating offsite, Chevron felt that the Dealers operation should not be immediately hindered after his reopening. Western Geologic is in the process of conducting a vapor extraction vent test which will provide information necessary to finalize the treatment system design. Soil venting by April 6, 1990 is workable and an operational groundwater treatment system is possible by April 27. Chevron will make every attempt to meet these deadlines.

3. 5500 Telegraph Ave., Oakland Chevron SS#9-0338

In July 1989 modifications to underground piping were performed at this site. Soil samples collected after overexcavation of the piping trenches continued to show hydrocarbon contaminants. Chevron concurred with your request to install groundwater monitoring wells to define the full extent of contamination. Your office formally requested submittal of a work plan and an unauthorized release report on September 13, 1989. Your notice of violation states that you have not recieved this information. Enclosed we are forwarding copies of the work plan dated October 6, 1989 and release report dated September 19, 1989. According to our records the work plan was mailed to your office October 10, 1989 and the release report September 19, 1989. Verbal approval of the work plan was received from your office on November 1, 1989. The wells have been installed and our consultants report of findings will be submitted prior to your requested March 9, 1990 due date.

4. 5509 Martin Luther King, Jr. Way, Oakland Chevron SS#9-1583

Again during piping modifications performed at this site in December of 1989, levels of hydrocarbon contaminated soil were encountered. At that time your office verbally requested installation of groundwater monitoring wells to define the extent of contamination. Chevron concurred with your request and a consultant has been retained to perform this work. Your April 6, 1990 due date for a report of findings will be adhered to. In your Notice of Violation letter you have requested that a release report be filed. This report has been prepared and forwarded to your office under a separate cover letter. Enclosed is a copy of that report dated January 25, 1990.

~~5. 1925 Barcelona St., Livermore Chevron SS#9-7314~~

In early 1989 Chevron retained EA Engineering to perform an environmental assessment at this site to prepare for a scheduled permanent closure of the underground tank and piping facilities. This assessment consisted of performing a soil vapor survey and advancing five soil borings to depths up to 50 feet. One soil sample collected at a depth of 10.5 feet from a boring adjacent to the underground storage tank showed 740 PPM total petroleum hydrocarbon as gasoline (TPHG). Samples collected below 10.5 from all the borings showed no detectable TPHG or Benzene. Based on these findings, EA did not recommend further work. The report of these findings was submitted to your office September 6, 1989. Beginning on September 18, 1989 Chevron proceeded with the planned tank removal. EA was retained to collect excavation closure soil samples. All soil samples collected below the fuel storage tanks and pipelines showed at most 33 PPM-TPHG and 0.065 PPM Benzene. An additional soil sample was collected from a trench dug beyond the south wall of the tank field beyond the borehole that contained the soil sample which showed 740 PPM-TPHG. This soil sample showed no detectable TPHG. Soil samples collected of the fuel tank backfill and used oil tank excavation showed levels of contamination which required removal and disposal of those soils. Due to sampling turnaround requirements and lengthy soil disposal arrangements, overexcavation of the used oil tank excavation and soil disposal continued thru mid-December. Final sampling of the used oil tank excavation showed no detectable levels of oil and grease contamination. The final report of this work will be submitted to your office by February 15, 1990. Your Notice of Violation requests the submittal of a release report and a work plan to address soil and potential groundwater contamination. The release report has been prepared and was submitted to your office under a separate cover letter. A copy is enclosed. In regards to the work plan, the assessment work completed to date indicate that only very minor soil contamination exists below this site. Contaminated soil discovered during the tank removal was removed to practical limits. Our consultant, EA, concluded that the low levels of detected hydrocarbon remaining do not represent a risk based on LUFT analysis. As such, upon your review of the final report which will be submitted as noted, we will await your comment and concurrence.

You have noted that Chevron was in violation for failure to submit unauthorized release reports at three of the five discussed stations. We would like to receive formal clarification to your requirement for these reports. It is clear to Chevron that release reports are required whenever a known release occurs such as in the case of a precision test failure or breach of underground fueling system integrity. This immediate reporting requirement makes sense from the standpoint that immediate

attention may be required to effect public protection. However, in situations involving tank or piping closures and discretionary environmental assessments for property transfers, where hydrocarbons found in the soil may have been released many years prior to being found and ongoing assessment reports are or will be submitted to the regulatory authorities, it seems that filing an unauthorized release report is redundant and a duplication of effort. It is important for Chevron to receive clarification of your requirements along with governing regulatory guidelines as we suspect that many stations for which we have been in the process of investigating and remediating in the recent past, may not have had formal release reports filed. It has been our assumption that submittal of formal assessment reports generated during tank closures and property transfers satisfied your reporting requirements and an additional report was not required.

We hope that the above comments have addressed your concerns. If you have any further questions please do not hesitate to call John Randall at 842-9625.

Sincerely,


C. G. Trimbach

JMR/jmr
Enclosures

cc: Lester Feldman w/o enclosures
RWQCB
1800 Harrison Street
Suite #700
Oakland, CA 94612

Gil Jensen w/o enclosures
District Attorney
Alameda County Consumer and Environmental Protection Division
24405 Amador St.
Hayward, CA 94544

Rafat Shahid w/o enclosures
Asst. Agency Director, Environmental Health
Alameda County Health
80 Swan Way, Suite 200
Oakland, CA 94621

100-100000

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Director



DEPT. OF ENVIRONMENTAL HLTH
HAZARDOUS MATERIALS PROG.
80 SWAN WAY, SUITE 200
OAKLAND, CA 94621
430-4530

Certified Mailer # P 062 127 793

Telephone Number: (415)

January 22, 1990

Mr. D. Moller
Manager, Operations
Chevron USA
P.O. Box 5004
San Ramon, CA 94583-0804

NOTICE OF VIOLATION

Dear Mr. Moller:

At five current or former Chevron sites in the cities of Oakland, Dublin, and Livermore, the Alameda County Department of Environmental Health, Hazardous Materials Division has determined that there are outstanding violations of the California Health and Safety Code (H&SC) requiring immediate attention. This letter describes these violations, which concern Sec. 25295(a)(1) and Sec. 25298(c)(4) of the H&SC. These violations are failure to report unauthorized releases of a hazardous material, and improper closure of an underground tank system, respectively. This letter does not address any other current or former Chevron sites within Alameda County, which also may have outstanding violations.

This office is the lead agency overseeing all five sites' environmental investigations and cleanups. The Regional Water Quality Control Board (RWQCB) is currently unable to manage the large number of fuel leak cases within Alameda County, and has therefore delegated this authority to our office, including provisions of the California Water Code. Nonetheless, you must continue to keep the Water Board apprised of all actions taken to characterize and remediate contamination, because the Board retains the ultimate responsibility for ensuring protection of waters of the state. The five sites included in this letter will be covered one at a time, beginning below.

1. 3701 Broadway, Oakland (former Chevron #9-1026)

At this site, five underground storage tanks were removed on April 21, 1988, and significant contamination was found both in soil and groundwater. In a letter dated 9/9/88, you stated that a remediation plan was being developed by Crowley Environmental Services of Oakland. Subsequently, this office has received two quarterly reports from Chevron, dated 8/14/89 and 12/15/89; both indicate that a remediation plan was being prepared. On August 14, 1989, I spoke with Lisa Marinaro of Chevron, USA, who stated that a remediation plan would be submitted to this office by September 1, 1989.

Mr. D. Moller
January 22, 1990
Page 2 of 4

Several inches of product have been found floating on the groundwater at this site, and dissolved TPH levels of as high as 672 ppm have been recorded in the 13 monitoring wells. In addition, levels of benzene up to 30 ppm have been found in the groundwater; thus it is clear that there is significant hydrocarbon contamination beneath the site. Still, no remediation plan has been received to date.

The gasoline discharges have created a continuing condition of groundwater pollution and nuisance that calls for the imposition of a cleanup schedule. Therefore, this site must be remediated according to the following schedule:

- A comprehensive remedial action plan is due in this office no later than February 23, 1990;
- Remediation acceptable to this office must go into operation by May 17, 1990;
- Water level measurements and sampling shall occur during the first quarter of 1990 and every month once remediation begins;
- Written progress reports shall be submitted every three months, with the first such report due on March 1, 1990. The September 1, 1990 report shall include an assessment of the effectiveness of the groundwater remediation system.

2. 7420 Dublin Blvd., Dublin (former Chevron #9-2582)

Underground gasoline tanks were removed from this site on February 16, 1989, and new installations for an independent operator were completed over the summer of 1989. On-site monitoring well EA-3 has yielded dissolved TPH levels of up to 2,300 ppm; the most recent groundwater monitoring results show levels of dissolved hydrocarbons at 110 ppm in the tank pit.

Some contaminated soil was left in place beneath the canopy support structure, because its removal could have caused canopy collapse. A soil venting system was installed prior to the installation and backfilling of new piping.

Bob Foss of Chevron USA has indicated on several occasions that a remediation system is in the works, but months have gone by without diligent actions to ensure that groundwater pollution does not move off site. Because of concern over potential contaminant migration to drinking water wells in the Amador Valley, a remedial plan for this site should be formalized and implemented according to a set timetable. Due dates are shown below.

Mr. D. Moller
January 22, 1990
Page 3 of 4

- A concise remedial action plan, including milestones and timetables, is due in this office by February 23, 1990. It should describe both soil venting/off-gas treatment (indicating the status of a BAAQMD permit, if required), and groundwater extraction/treatment.
- Soil venting/off-gas treatment shall begin operations by April 6, 1990.
- A limited groundwater extraction/treatment operation shall be on line by April 27, 1990.
- Water levels, sampling, and extracted soil gas sampling shall occur as frequently as necessary to monitor the systems' effectiveness, but no less often than quarterly. Quarterly progress reports must be submitted to this office and to the RWQCB, with the first report due June 1, 1990.

3. 5500 Telegraph Ave., Oakland (Chevron #0338)

At this site, old piping was removed on July 7, 1989; soil samples taken from one area of the pipe trench contained up to 800 ppm of hydrocarbons, and levels in soil just above the water table still exceeded 100 ppm. This data indicated the possibility of a significant release of gasoline to groundwater. As a result, in a September 13, 1989 letter to John Randall, Chevron USA, the Division requested a work plan to be submitted for this site within 30 days, and an unauthorized release report within 5 days. Chevron has not responded as of the date of this letter.

Chevron must still supply the information requested in the 9/13/89 letter; an unauthorized release report should be submitted to this office immediately. In addition, three monitoring wells around the trench "hot spot" shall be installed, developed, and sampled by March 9, 1990. We are requesting quarterly sampling and reporting for at least one year.

4. 5509 Martin Luther King, Jr. Way, Oakland (Chevron #1583)

Old piping was removed from this site on December 14, 1989. One soil sample from the trench contained 1,700 ppm TPH and 180 ppm xylene. The sampler encountered the water table before soil hydrocarbons attenuated to below levels of concern. Therefore, the possibility exists for a significant release of gasoline to groundwater, and three monitoring wells must be installed around the point of release. These wells shall be installed, developed, and sampled by April 6, 1990, and then sampled quarterly for at least one year. In addition, an unauthorized release report must be submitted immediately to this office.

Mr. D. Moller
January 22, 1990
Page 4 of 4

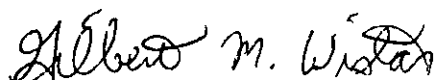
5. 1925 Barcelona St., Livermore (former Chevron #9-7314)

Four underground tanks and associated piping were removed from this site on September 18, 1989. This office has still not received the soil sampling report, which was due 11/18/89. An EA, Engineering Science & Technology report dated 7/5/89 indicates that there was significant soil contamination around the tanks prior to their removal. Thus, an unauthorized release report is due in this office immediately, and soil sampling results and a comprehensive work plan to address soil and potential groundwater contamination must be submitted by February 23, 1990.

Regarding these five sites, copies of all reports or work plans should also be sent to the RWQCB (attention: Lester Feldman). Because we are overseeing this site under the designated authority of the Water Board, this letter constitutes a formal request for technical reports, per Sec. 13267(b) of the California Water Code. Failure to respond in a timely manner could result in civil liabilities under the Water Code of up to \$1,000 per day. Other violations of California law, such as Sec. 25299 of the H&SC, which specifies fines of up to \$5,000 per day, may also be cited.

If you have any questions about this letter or about remediation requirements established by the RWQCB, please contact the undersigned at 271-4320.

Sincerely,



Gil Wistar
Hazardous Materials Specialist

cc: Doug Krause, DOHS
Lester Feldman, San Francisco Bay RWQCB
Gil Jensen, District Attorney, Alameda County Consumer and
Environmental Protection Division
Rafat Shahid, Asst. Agency Director, Environmental Health
files (5 locations)

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25160.7 OF THE HEALTH AND SAFETY CODE.
REPORT DATE 9/19/99	CASE #	SIGNED _____ DATE _____

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT John Randall	PHONE (415) 842-9625	SIGNATURE <i>John Randall</i>
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER	COMPANY OR AGENCY NAME Chevron U.S.A.	
	ADDRESS P.O. Box 5004 STREET San Ramon CITY CA STATE 94583 ZIP		

RESPONSIBLE PARTY	NAME Chevron U.S.A. <input type="checkbox"/> UNKNOWN	CONTACT PERSON	PHONE ()
	ADDRESS P.O. Box 5004 STREET San Ramon CITY CA STATE 94583 ZIP		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) Stauder Chevron #90338	OPERATOR William J. Stauder	PHONE (415) 658-5193
	ADDRESS 5500 Telegraph Ave STREET Oakland CITY CA COUNTY 94609 ZIP		
	CROSS STREET 55th St.	TYPE OF AREA <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER	TYPE OF BUSINESS <input type="checkbox"/> FARM <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> RETAIL FUEL STATION

IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Alameda County - Env. Health	CONTACT PERSON Gil Wistar	PHONE (415) 271-4320
	REGIONAL BOARD Bay Area Water Quality Control Board	Lester Feldman	PHONE ()

SUBSTANCES INVOLVED	(1) NAME Chevron Gasoline / Hydrocarbons	QUANTITY LOST (GALLONS) _____ <input checked="" type="checkbox"/> UNKNOWN
	(2)	_____ <input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED 09/17/99	HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER Pipe removal	<input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS
	DATE DISCHARGE BEGAN _____ <input checked="" type="checkbox"/> UNKNOWN	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input checked="" type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE	
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE _____	<input checked="" type="checkbox"/> OTHER replace pipe	

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY/CAPACITY _____ GAL. AGE _____ YRS <input type="checkbox"/> UNKNOWN	MATERIAL <input type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER
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CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
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CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES
----------------	--

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

COMMENTS	Elevated soil levels of gasoline found during routine excavation and replacement of piping.
----------	---

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.		
REPORT DATE 9/19/89		CASE #		SIGNED _____ DATE _____		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT John Randall		PHONE (415) 842-9025		SIGNATURE _____	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Chevron U.S.A.			
ADDRESS P.O. Box 5004 STREET San Ramon CITY CA STATE 94583 ZIP						
RESPONSIBLE PARTY	NAME Chevron U.S.A. <input type="checkbox"/> UNKNOWN		CONTACT PERSON		PHONE	
	ADDRESS P.O. Box 5004 STREET San Ramon CITY CA STATE 94583 ZIP					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Stauder Chevron #90338		OPERATOR William S. Stauder		PHONE (415) 658-5193	
	ADDRESS 5500 Telegraph Ave STREET Oakland CITY CA COUNTY 94609 ZIP					
	CROSS STREET 55th St		TYPE OF AREA <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER		TYPE OF BUSINESS <input checked="" type="checkbox"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input type="checkbox"/> OTHER	
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Alameda County Env. Health		CONTACT PERSON G. W. ...		PHONE (415) 271-4720	
	REGIONAL BOARD Bay Area Water Quality Control Board					
SUBSTANCES INVOLVED	(1) NAME Chevron Gasoline		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN			
	(2) <input type="checkbox"/> UNKNOWN					
DISCOVERY/ABATEMENT	DATE DISCOVERED 09/19/89		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input checked="" type="checkbox"/> MISANCE CONDITIONS <input checked="" type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input checked="" type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (YES DATE)					
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		TANKS ONLY CAPACITY GALLONS _____ LITERS _____ AGE _____ YEARS <input type="checkbox"/> UNKNOWN		MATERIAL <input checked="" type="checkbox"/> FIBERGLASS <input type="checkbox"/> STEEL <input type="checkbox"/> OTHER	
	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER					
CASE TYPE	CHECK ONE ONLY <input checked="" type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST-CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES					
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (BT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (PT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> OTHER (OT)					
COMMENTS	_____					

90 FEB 13 PM 3:49



Chevron U.S.A. Inc.

2410 Camino Ramon, San Ramon, California • Phone (415) 842-9500
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

Marketing Operations

D. Moller
Manager, Operations
S. L. Patterson
Area Manager, Operations
C. G. Trimbach
Manager, Engineering

October 9, 1989

Alameda County Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, California 94621

Attention: Mr. Gil Wistar

Reference: Chevron Service Station #0338
5500 Telegraph Avenue/55th Street
Oakland, California

Gentlemen:

Enclosed is the GeoStrategies Inc. Work Plan, dated October 6, 1989, which proposes the installation of three groundwater monitoring wells at the referenced location. The expected groundwater flow direction is the southwest. The actual site specific flow direction will be determined in order to evaluate the effectiveness of the proposed locations.

I declare under penalty of perjury that the information contained in the attached report is true and correct, and that any recommended actions are appropriate under the circumstances, to the best of my knowledge.

Before initiating the tasks outlined in this work plan, Chevron will await your review and comment. Should you have any questions or require additional information, please call John Randall at (415) 842-9625.

Very truly yours,
C.G. Trimbach

842-9519

by Robert Jones for John Randall
John Randall

↓
return 10/23/89

JMR/jwm

enclosures

cc: Mr. Lester Feldman, San Francisco Regional Water Quality Control Board

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

September 13, 1989

Mr. John Randall
Chevron USA, Inc.
2410 Camino Ramon
San Ramon, CA 94583

file

Re: Unauthorized release from single-wall piping (since removed)
Chevron #338, 5500 Telegraph Ave., Oakland 94609

Dear Mr. Randall:

As you're aware, during the removal of piping associated with the underground tanks at the Chevron station referenced above, contaminated soil was discovered. In the western-most pipe trench (closest to Telegraph Ave.) up to 800 ppm TPH were found by the on-site lab on July 7, 1989, and up to 480 ppm were confirmed by a state-certified laboratory the following week. Title 23 of the California Code of Regulations requires all such unauthorized releases from underground tanks to be reported. **An unauthorized release report must be filed with this office within 5 days of the date of this letter;** in addition, you must initiate groundwater investigation and/or cleanup activities at this site.

A preliminary assessment should be conducted to determine the extent of groundwater contamination that has resulted from the leaking pipe (contaminated soil has already been excavated and removed to the Division's satisfaction). The information gathered by this investigation will be used to assess the need for additional actions at the site. The preliminary assessment should be designed to provide all of the information in the format shown in the attachment at the end of this letter. This format is based on the Regional Water Quality Control Board (RWQCB's) guidelines. You should be prepared to install one monitoring well, if you can verify the direction of groundwater flow in the immediate vicinity of the site, and three wells if you cannot.

Until cleanup is complete, you will need to submit reports to this office and to the RWQCB every three months (or at a more frequent interval, if specified at any time by either agency). These reports should include information pertaining to further investigative results; the methods and costs of cleanup actions implemented to date; and the method and location of disposal of any contaminated material.

Mr. John Randall
September 13, 1989
Page 2 of 2

Your work plan should be submitted to this office by **October 13, 1989**. Copies of the proposal should also be sent to the RWQCB (attention: Lester Feldman). You may implement remedial actions before approval of the work plan, but final concurrence by this office will depend on the extent to which the work done meets the requirements described in this letter.

You will need to submit a deposit of \$333 to cover costs that the Division of Hazardous Materials incurs during remediation oversight. If you have any questions about this letter or about remediation requirements established by the RWQCB, please contact Gil Wistar, Hazardous Materials Specialist, at 271-4320.

Sincerely,



Rafat A. Shahid, Chief
Hazardous Materials Division

RAS:GW:gw

enclosure

cc: Howard Hatayama, DOHS (w/o enclosure)
Lester Feldman, San Francisco Bay RWQCB (w/o enclosure)
Gil Jensen, District Attorney, Alameda County Consumer and
Environmental Protection Agency (w/o enclosure)
files

WORK PLAN REQUIREMENTS FOR AN INITIAL SUBSURFACE INVESTIGATION

This outline should be followed by professional engineering or geologic consultants in preparing work plans to be submitted to the RWQCB and local agencies. Work plans must be signed by a California-registered engineer or geologist.

This outline should be referred to in context with the "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks" (June 2, 1988).

PROPOSAL FORMAT

I. Introduction

- A. State the scope of work
- B. Provide information on site location, background, and history
 1. Describe the type of business and associated activities that take place at the site, including the number and capacity of operating tanks.
 2. Describe previous businesses at the site.
 3. Provide other tank information:
 - number of underground tanks, their uses, and construction material;
 - filing status and copy of unauthorized release form, if not previously submitted;
 - previous tank testing results and dates, including discussion of inventory reconciliation methods and results for the last three years.
 4. Other spill, leak, and accident history at the site, including any previously removed tanks.

II. Site Description

- A. Describe the hydrogeologic setting of the site vicinity
- B. Prepare a vicinity map (including wells located on-site or on adjoining lots, as well as any nearby streams)
- C. Prepare a site map
- D. Summarize known soil contamination and results of excavation
 1. Provide results in tabular form and show location of all soil samples (and water samples, if appropriate).

Sample dates, the identity of the sampler, and signed laboratory data sheets need to be included, if not already in possession of the County.

2. Describe any unusual problems encountered.
3. Describe methods that were used to store and dispose of contaminated soil.

III. Plan for Characterizing Groundwater Contamination

Construction and placement of wells should adhere to the requirements of the "Regional Board Staff Recommendations for Initial Evaluation and Investigation of Underground Tanks."

- A. Explain the proposed locations of monitoring wells (including construction diagrams), and prepare a map to scale
- B. Describe the method of monitoring well construction and associated decontamination procedures
 1. Expected depth and diameter of monitoring wells.
 2. Date of expected drilling.
 3. Locations of soil borings and sample collection method.
 4. Casing type, diameter, screen interval, and pack and slot sizing technique.
 5. Depth and type of seal.
 6. Development method and criteria for determining adequate development.
 7. Plans for disposal of cuttings and development water.
 8. Surveying plans for wells (requirements include surveying to established benchmark to 0.01 foot).
- C. Groundwater sampling plans
 1. Water level measurement procedure.
 2. Well purging procedures and disposal protocol.
 3. Sample collection and analysis procedures.
 4. Quality assurance plan.
 5. Chain-of-custody procedures.

IV. Prepare a Site Safety Plan

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Bill's Chevron Today's Date 7/19/89

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. R/R 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 25505(b)

Site Address 5500 Telegraph

City Oakland Zip 94 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

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. OffSite Conseq. Assess. 25524(c)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(f)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

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

Comments:

Pressure-test on single-wall piping newly installed at gas station

Fiberglass trench test conducted last week - no apparent leaks, and trench sloped properly towards collection sumps (where alarms will be placed).

Supreme unleaded tank - product line pressurized to 62 lbs. - leak somewhere in system, was corrected

Regular tank - product line pressurized to about 63 lbs.

Unleaded tank - product line also pressurized to 63 lbs. - leak in pump union

Vapor return line also pressurized to 63 lbs. Soap test performed - all 5 vapor recovery lines, looking at flex-hose connections; hoses were tightened and retorted.

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

- Monitoring for Existing Tanks
- ___ 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose
 - Semi-annual groundwater
 - One time soils
 - 3) Daily Vadose
 - One time soils
 - Annual tank test
 - 4) Monthly Gndwater
 - One time soils
 - 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. Precs 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 6/88

Contact: Cynthia C Wong

Title: ENGINEER

Signature: Cynthia C Wong

Inspector: _____

Signature: Albert M. Wist

II, III

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

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

II, III

Site ID # _____ Site Name Chevron (Bill Stander) Today's Date 7/7/89

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR 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 25505(b)

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

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(g)
- ___ 17. Certification 25534(i)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

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

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

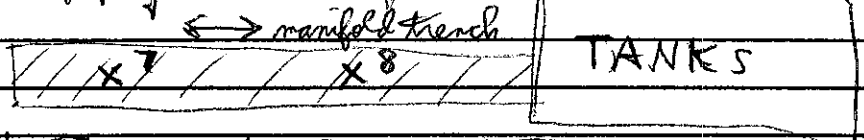
- Monitoring for Existing Tanks
- ___ 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose
Semi-annual groundwater
One time soils
 - 3) Daily Vadose
One time soils
Annual tank test
 - 4) Monthly Gndwater
One time soils
 - 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
 - 6) 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. Precs 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: _____

Comments:

Sampling of pipeline trench prior to replacement of the piping. (Existing UST's to stay in place; only product and vent piping to be replaced)



TELEGRAPH	5	X6	X5	X4	X = soil samples On-site mobile lab to be used to analyze sample
	6	X7	X8		
	7	X	X3	X2	

Samples taken approximately 1 foot below pea gravel / native soil interface, in brown to dark brown silty clay

Rev 6/88

Contact: Cynthia C. Wong
 Title: _____
 Signature: Cynthia C. Wong

Inspector: _____
 Signature: Gilbert M. Winstanley

II, III



Chevron U.S.A. Inc.

2410 Camino Ramon, San Ramon, California • Phone (415) 842-9500
Mail Address: P.O. Box 5004, San Ramon, CA 94583-0804

2/16/89

Marketing Operations

February 8, 1989

ALAMEDA COUNTY
DEPT. OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS

D. Moller
Manager, Operations
S. L. Patterson
Area Manager, Operations
C. G. Trimbach
Manager, Engineering

Mr. Gil Wistar
Alameda County Dept. of Environmental Health
Hazardous Materials Division
470 - 27th Street, Room 322
Oakland, CA 94612

Re: Abandoning remote used oil fill
in place at Chevron Station #338 at
5500 Telegraph Ave. in Oakland

Dear Mr. Wistar:

As requested, I am writing to state that we intend to disconnect and grout shut our remote oil fill at the subject Chevron service station. Grouting shut the line avoids pipe removal under the building. Such removal would jeopardize the integrity of the building. Grouting shut the remote used oil line has been our standard procedure in many municipalities.

Should you have any questions, please feel free to call Mr. Darrell Hovander at (415) 842-9518.

Sincerely,

C. G. TRIMBACH

By Darrell Hovander
Darrell Hovander, P.E.

DNH/mlc:ZK1-12

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF
 ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

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

II, III

Site ID # _____ Site Name Chem 90338 Today's Date 10/5/88

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR 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 25505(b)

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

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(g)
- ___ 17. Certification 25534(f)
- ___ 18. Exemption Request? (Y/N) _____
- ___ 19. Trade Secret Requested? 25538

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

III. UNDERGROUND TANKS (Title 23)

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 - ___ 4. Release Report 2651
 - ___ 5. Closure Plans 2670

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- ___ 6. Method
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 - 2) Daily Vadose
 - Semi-annual groundwater
 - One time soils
 - 3) Daily Vadose
 - One time soils
 - Annual tank test
 - 4) Monthly Gndwater
 - One time soils
 - 5) Daily Inventory
 - Annual tank testing
 - Cont pipe leak det
 - Vadose/gndwater mon.
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 - 7) Weekly Tank Gauge
 - Annual tank testing
 - 8) Annual Tank Testing
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 - 9) Other _____

- ___ 7. Precs Tank Test 2643
 - Date: _____
- ___ 8. Inventory Rec. 2644
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- ___ 10. Ground Water. 2647

- New Tanks
- ___ 11. Monitor Plan 2632
 - ___ 12. Access. Secure 2634
 - ___ 13. Plans Submit 2711
 - Date: _____
 - ___ 14. As Built 2635
 - Date: _____

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.
Erkison hauling tank
Trailer # 901482 exp. May 89
Manifest # 87315351 to Erkison in Richmond.

Rev 8/88

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

Inspector: [Signature]
 Signature: _____

II, III

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 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Chem 90338 Today's Date 10/5/88

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- 2. Bus. Plan Stds. 25503(b)
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- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

Site Address 5500 Telegraph Ave.

City Oakland Zip 94609 Phone _____

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

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- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks Removal

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- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N) 25536(b)
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* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

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- 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose
Semi-annual groundwater
One time soils
 - 3) Daily Vadose
One time soils
Annual tank test
 - 4) Monthly Gndwater
One time soils
 - 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. Precls 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: _____

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.
Frickson hauling tank
Trailer # 901482 exp. May 99
Manifest # 87315351 to Frickson
in Richmond.

Rev 6/88

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
470 - 27TH ST., RM. 322**

ACCEPTED
DEPARTMENT OF ENVIRONMENTAL HEALTH
470 - 27th Street, Third Floor
Oakland, CA 94612
Telephone: (415) 874-7237

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

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

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

9-7-88
VFF

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name Chevron USA
Business Owner William J. Stauder
2. Site Address 5500 Telegraph Ave.
city Oakland zip 94609 Phone (415) 658-5193
3. Mailing Address 5500 Telegraph Ave.
city Oakland zip 94609 Phone (415) 658-5193
4. Land Owner Clarence W. and Joan R. Mayhew
Address 330 Hampton Rd. city, state Piedmont zip 94611
5. EPA I.D. No. CAC000108053
6. Contractor R.L. Stevens
Address 22240 Meekland Ave.
city Hayward Phone _____
License Type B 415807 ID# 94-2705028
7. Other (Specify) _____
Address _____
city _____ Phone _____

Project # LS24 E89

Fee Paid \$300.00

8. Contact Person for Investigation

Name Darrell N. Hovander Title Engineer

Phone 842-9518

9. Total No. of Tanks at facility 14

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

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name California Oil Recyclers EPA I.D. No. CAD980695761

Address 6880 Smith Ave.

city Newark state CA zip 94560

b) Rinsate Transporter

Name Erickson EPA I.D. No. CAD009466392

Address 255 Parr Blvd.

city Richmond state CA zip 94801

c) Tank Transporter

Name Erickson EPA I.D. No. CAD009466392

Address 255 Parr Blvd

city Richmond state CA zip 94801

d) Contaminated Soil Transporter (if required)

Name Rogers Trucks & Equipment EPA I.D. No. CAD048624910

Address P.O. Box 5004

city So. San Francisco state CA zip 94083-2567

12. Sample Collector

Name Richard Blaine

Company Blainetech

Address P.O. Box 5745

city Oakland State CA zip 94610 Phone (408) 723-3974

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Used oil			
Capacity	Historic Contents (past 5 years)		
1000 gal	Used Motor oil	Soil	Underneath tank at 12 ft and 12 ft depth

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 []

If yes, describe. Dry ICE

16. Laboratories

Name Anametrix

Address 1961 Concourse Drive, Suite E

City San Jose State CA Zip 95131

State Certification No. 151

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
Total Oil & Grease	EPA 3550	Standard Methods Analysis # 503E
Priority Pollutants	EPA 5030	EPA 8240
Total Extractable Hydrocarbons as Diesel	EPA 3550	EPA Modified 8015

18. Site Safety Plan submitted? Yes [] No [X]

19. Workman's Compensation: Yes [X] No []

Copy of Certificate enclosed? Yes [X] No []

Name of Insurer Superior NATIONAL

20. Plot Plan submitted? Yes [X] No []

21. Deposit enclosed? Yes [X] 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 will notify the Department of Environmental Health at least two (2) working days (48 hours) 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) R.L. STEVENS CO.

Signature Robert Stevens

Date Aug. 15, 1988

Signature of Site Owner or Operator

Name (please type) _____

Signature James W. Howard

Date 8/13/88

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. A copy of your approved plan must be sent to the landowner.

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

ATTACHMENT A

SAMPLING RESULTS

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

CURTIS DAY & COMPANY
 50 FREMONT ST., SUITE 300
 SAN FRANCISCO, CA 94105

TEL. (415) 433-0480

INSURED

R.L. STEVENS COMPANY
 22240 MEEKLAND AVENUE
 HAYWARD, CA 94541

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

- COMPANY LETTER **A** SUPERIOR NATIONAL
- COMPANY LETTER **B**
- COMPANY LETTER **C**
- COMPANY LETTER **D**

LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

COVERAGES

THIS IS TO CERTIFY THAT POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN. THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES.

CO LTS	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRES DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
					GENERAL AGGREGATE	PRODUCTS COMPOS AGGREGATE
A	<input checked="" type="checkbox"/> GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE / <input checked="" type="checkbox"/> OCCURRENCE <input type="checkbox"/> OWNERS & CONTRACTORS PROTECTIVE	CBP10074	6/4/88	6/4/89	GENERAL AGGREGATE	\$2,000
					PRODUCTS COMPOS AGGREGATE	\$1,000
					REVENUE & ADVERTISING INJURY	\$1,000
					PER OCCURRENCE	\$1,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON OWNED AUTOS <input type="checkbox"/> DAMAGE LIABILITY	CBP10074A	6/4/88	6/4/89	PER OCCURRENCE	\$1,000
					BODILY INJURY (PER PERSON)	\$
					BODILY INJURY (PER ACCIDENT)	\$
					PROPERTY DAMAGE	\$
					STATUTORY	\$
					OTHER	\$
A	<input type="checkbox"/> EXCESS LIABILITY <input type="checkbox"/> OTHER THAN UMBRELLA FORM	WCP21805A	2/11/88	2/11/89	STATUTORY	\$1,000 (EACH ACCIDENT)
	<input type="checkbox"/> WORKERS' COMPENSATION AND EMPLOYERS LIABILITY				\$1,000 (DISEASE INC. BY EMPLOYER)	
	<input type="checkbox"/> OTHER				\$1,000 (DISEASE INC. BY EMPLOYER)	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / RESTRICTIONS / SPECIAL ITEMS

RE: ALL CALIFORNIA OPERATIONS.

CERTIFICATE HOLDER

ALAMEDA COUNTY HAZARDOUS WASTE
 80 SWAN WAY, ROOM 200
 OAKLAND, CA 94621

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 10 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO MAIL SUCH NOTICE SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE COMPANY, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE
Philip J. Burkman

R. L. Stevens Co.

SERVICE STATION AND INDUSTRIAL EQUIPMENT
INSTALLATION - SALES AND SERVICE
P. O. BOX 361
SAN LEANDRO, CALIFORNIA 94577
Lic. # 415807

PHONE

BUS: 889-0908
RES: 895-2009

August 31, 1988

Alameda County Health Agency
Division Of Hazardous Materials
80 Swan Way, Room 200
Oakland, CA 94611

REF: Site Safety Plan
5500 Telegraph Ave.
Oakland, CA

Gentlemen:

Pursuant to your request for a site safety plan, as follows is an outline of what procedures we will follow.

We will maintain a Gastech Combustible Gas Detector (sniffer) on the job site from the beginning to end. All workmen will be required to have protective boots at all times. Protective gloves will be provided on job site at all times. Hard hats and fire extinguishers will be at job site at all times. In the event that high levels of combustible materials or hazardous materials are encountered our work man will be removed form site and your office notified for further action.

Sincerely,
R.L. STEVENS CO.



Robert L. Stevens