

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



7

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

October 2, 2006

Mr. Richard Gold  
Lerer Brothers Transmission  
PO Box 117820  
Burlingame, CA 94011-7820

Subject: Fuel Leak Case No. R00000057, Lerer Brothers Transmission, 6340 Christie Avenue, Emeryville, CA

Dear Mr. Gold:

Alameda County Environmental Health Department (ACEH) staff have reviewed the case file and reports entitled, "Report for Additional Soil Borings and Quarterly Groundwater Monitoring" dated November 9, 1999 and prepared on your behalf by Aqua Science Inc. Groundwater sampling conducted during November 1999 confirmed the presence of petroleum hydrocarbon in monitoring well MW-1 up to 1,300 µg/L total petroleum hydrocarbon as gasoline (TPHg) 71 µg/L benzene, 7.2 µg/L toluene, 100 µg/L ethylbenzene, 210 µg/L xylenes and <10 µg/L MtBE. Moreover, an additional downgradient investigation detected minor concentrations of petroleum hydrocarbon constituents of up to 180 µg/L TPHg, 1.5 µg/L ethylbenzene, 9.1 µg/L xylenes and <10 µg/L MtBE.

Therefore, to continue the site closure process, ACEH requests that an additional round groundwater monitoring and sampling be completed at the site. Our request is based on the conclusion that the most recent groundwater monitoring data available in our files dates back to 1999. In addition, ACEH request a Well Survey is to be complete to satisfy this requirement for site closure. Considering the length of time since the site closure request was proposed, and in the interest of moving your site through the regulatory process we offer the following observations in the Technical Comments below.

Based on ACEH staff review of the case file, we request that you address the following technical comments and prepare a work plan detailing work to be performed, and send us the reports described below. Please provide 72-hour advance written notification to this office (e-mail preferred to [steven.plunkett@acgov.org](mailto:steven.plunkett@acgov.org)) prior to the start of field activities.

**TECHNICAL COMMENTS**

1. **Monitoring Well Rehabilitation and Redevelopment.** ACEH requests that prior to monitoring well sampling, all onsite monitoring wells should be rehabilitated and/or redeveloped; allowing the collection of a representative sample of formation groundwater. Note that well redevelopment may require additional well volumes to be removed to assure that water quality parameters are satisfied. Please describe and present the results of the well redevelopment and rehabilitation activities in the report requested below.
2. **Groundwater Sampling.** Groundwater monitoring has not been conducted at the site since 1999. Please sample the existing monitoring wells in order to determine current groundwater

conditions throughout the site. The water samples are to be analyzed for TPHg and TPHd by EPA Method 8015M or 8260, BTEX, EDB, EDC, MtBE, TAME, ETBE, DIPE, TBA and EtOH by EPA Method 8260 and total lead. If water quality data indicate that groundwater conditions are similar to historical conditions it is anticipated that the site will be moved toward regulatory closure. However, if groundwater quality data indicate that elevated concentrations of petroleum hydrocarbons exist, further investigation may be warranted or additional groundwater monitoring may be requested. Conversely, if water quality data indicate that groundwater conditions are similar to historical conditions it is likely that the site will be moved to closure. Please present the results from groundwater monitoring and sampling in the report requested below.

3. **Well Survey.** It appears that a well survey has not been completed for your site. The well survey shall include a detailed assessment of all wells (monitoring and production wells: active, inactive, standby decommissioned (sealed with concrete), abandoned, (improperly decommissioned or lost); and dewatering and cathodic protection wells) within a ½ mile radius of the subject site. The well survey should include well data from California Department of Water Resource well database and Alameda County Department of Public Works.
4. **Geotracker EDF Submittals** - A review of the case file and the State Water Resources Control Board's (SWRCB) Geotracker website indicate that electronic copies of analytical data have not been submitted for your site. Pursuant to CCR Sections 2729 and 2729.1, beginning September 1, 2001, all analytical data, including monitoring well samples, submitted in a report to a regulatory agency as part of the LUFT program, must be transmitted electronically to the SWRCB Geotracker website via the internet. Additionally, beginning January 1, 2002, all permanent monitoring points utilized to collected groundwater samples (i.e. monitoring wells) and submitted in a report to a regulatory agency, must be surveyed (top of casing) to mean sea level and latitude and longitude accurate to within 1-meter accuracy, using NAD 83, and transmitted electronically to the SWRCB Geotracker website. Beginning July 1, 2005, electronic submittal of a complete copy of all reports is required in Geotracker (in PDF format). In order to remain in regulatory compliance, please upload all analytical data (collected on or after September 1, 2001), to the SWRCB's Geotracker database website in accordance with the above-cited regulation. Please perform the electronic submittals for applicable data and submit verification to this Agency by October 30, 2006.

#### **TECHNICAL REPORT REQUEST**

Please submit technical reports to Alameda County Environmental Health (Attention: Mr. Steven Plunkett), according to the following schedule:

- **November 15, 2006** –Groundwater Monitoring Well Rehabilitation Report and Sensitive Receptor Survey.

These reports are being requested pursuant to California Health and Safety Code Section 25296.10. 23 CCR Sections 2652 through 2654, and 2721 through 2728 outline the responsibilities of a responsible party in response to an unauthorized release from a petroleum UST system, and require your compliance with this request.

#### ELECTRONIC SUBMITTAL OF REPORTS

The Alameda County Environmental Cleanup Oversight Programs (LOP and SLIC) require submission of all reports in electronic form to the county's ftp site. Paper copies of reports will no longer be accepted. The electronic copy replaces the paper copy and will be used for all public information requests, regulatory review, and compliance/enforcement activities. Instructions for submission of electronic documents to the Alameda County Environmental Cleanup Oversight Program ftp site are provided on the attached "Electronic Report Upload (ftp) Instructions." Please do not submit reports as attachments to electronic mail.

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

#### PERJURY STATEMENT

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

#### PROFESSIONAL CERTIFICATION & CONCLUSIONS/RECOMMENDATIONS

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

#### UNDERGROUND STORAGE TANK CLEANUP FUND

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

#### AGENCY OVERSIGHT

Richard Gold  
September 29, 2006  
Page 4

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

Should you have any questions, do not hesitate to call me at (510) 383-1767.

Sincerely,



Steven Plunkett  
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Robert Kitay  
Aqua Science Inc  
208 W. El Pintado, Suite 400  
Danville, CA 94526

Donna Drogos, ACEH  
Steven Plunkett, ACEH  
File

FILE OR ENVELOPE  
 PER NO. No. of  
 OWNER LERER Bros.  
 Address 6340 Christie  
Emeryllville Phone 653-7587  
 Contractor Aqua Science  
 Address P.O. Box 535  
San Ramon 94583 Phone 820-9391  
 OTHER (Specify)  
 Address  
 Phone  
 CONTACT FOR INVESTIGATION

PLAN REVIEW		By	Date
\$ <u>300.00</u>	Rec'd.	<u>MAC</u>	<u>1.19.88</u>
No.	Plans Rec'd.	<u>MAC</u>	<u>1.19.88</u>
Plans Approved			
Layout Made			
Rejected			
Applicant Notified			
Plans Returned			
Permit Issued			
CONSTRUCTION PROGRESS ACCEPTANCE			
FOOD	Pre-Plaster/drywall		
	Pre-Final		
	Final		

	By	Date
POOL	Pre-Concrete/Gunite	
	Pre-Plaster	
	Final	
EXCAVATION	Septic Tank	
	Absorption Field	
	Absorption Bed	
	House Sewer	
FINAL	Septic Tank	
	Absorption Field	
	Absorption Bed	
OTHER		

	By	Date
U.G. TANKS	Pre-Covering	
	Final	

XR		REMARKS	
Date	By	Date	By
		<u>8/7/97</u>	<u>RO</u>
		<u>Debited Dep/Ref account</u>	
<u>1-28-88</u>	<u>CR</u>	<u>Sent closure plan form to be completed.</u>	
<u>2-4</u>	<u>CR</u>	<u>Closure plan approved conditionally.</u>	
<u>2/5</u>	<u>CR</u>	<u>On site to observe Culture + Clean operation 90 minutes</u>	
<u>2/16</u>	<u>CR</u>	<u>to MARY FOR ACO owner</u>	
<u>2/25</u>	<u>CR</u>	<u>Verbal lab report received from Terry Carter</u>	

LOCATION  
Lerer Brothers  
6340 Christie  
Emeryllville -  
 Vicinity Map

Project # 4505552  
 Fee Paid \$300.00  
 Date 1.19.88



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

November 5, 1999

Mr. Richard Gold  
Leher Brothers Transmission  
P.O. Box 117820  
Burlingame, CA 94011-7820

**RE: Leher Brothers Transmission (STID # 1247)  
6340 Christie Avenue, Emeryville, California 94608**

**LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS**

Dear Mr. Gold:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

LANDOWNER NOTIFICATION

Re: 6340 Christie Avenue, Emeryville, CA

November 5, 1999

Page 2 of 2

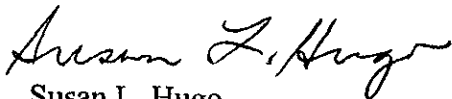
In accordance with Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code, you must certify to the local agency that all current record owners of fee title to the site have been informed of the proposed action before the local agency may do any of the following:

- 1) consider a cleanup proposal (corrective action plan)
- 2) consider a site closure proposal
- 3) make a determination that no further action is required
- 4) issue a closure letter

You may use the enclosed "notice of proposed action" form (sample letter 3) as a template to comply with this requirement. Before approving a cleanup proposal or site closure proposal, determining that no further action is required, or issuing a closure letter, the local agency will take all reasonable steps necessary to accommodate responsible landowner participation in the cleanup and site closure process and will consider all input and recommendations from any responsible landowner.

Please call me at (510) 567-6780 should you have any questions about the content of this letter.

Sincerely,



Susan L. Hugo  
Hazardous Materials Specialist

Attachments

cc: Chuck Headlee, RWQCB  
SH / files

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

---

Name of local agency  
Street address  
City

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (*Site Name and Address*)

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.)

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:
  
2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I am the sole landowner for the above site.

Sincerely,

Signature of primary responsible party

Name of primary responsible party



SAMPLE LETTER 3: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY

---

Name of local agency  
Street address  
City

SUBJECT: NOTICE OF PROPOSED ACTION SUBMITTED TO LOCAL AGENCY FOR  
(*Site Name and Address*)

In accordance with section 25297,15(a) of Chapter 6.7 of the Health & Safety Code, I, (*name of primary responsible party*), certify that I have notified all responsible landowners of the enclosed proposed action. Check space for applicable proposed action(s):

- cleanup proposal (corrective action plan)
- site closure proposal
- local agency intention to make a determination that no further action is required
- local agency intention to issue a closure letter

Sincerely,

Signature of primary responsible party

Name of primary responsible party

cc: Names and addresses of all record fee title owners



ENVIRONMENTAL  
PROTECTION

99 NOV 15 PM 4:31

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

November 5, 1999

Mr. Richard Gold  
Leher Brothers Transmission  
P.O. Box 117820  
Burlingame, CA 94011-7820

**RE: Leher Brothers Transmission (STID # 1247)  
6340 Christie Avenue, Emeryville, California 94608**

**LANDOWNER NOTIFICATION AND PARTICIPATION REQUIREMENTS**

Dear Mr. Gold:

This letter is to inform you of new legislative requirements pertaining to cleanup and closure of sites where an unauthorized release of hazardous substance, including petroleum, has occurred from an underground storage tank (UST). Section 25297.15(a) of Ch. 6.7 of the Health & Safety Code requires the primary or active responsible party to notify all current record owners of fee title to the site of: 1) a site cleanup proposal, 2) a site closure proposal, 3) a local agency intention to make a determination that no further action is required, and 4) a local agency intention to issue a closure letter. Section 25297.15(b) requires the local agency to take all reasonable steps to accommodate responsible landowners' participation in the cleanup or site closure process and to consider their input and recommendations.

For purposes of implementing these sections, you have been identified as the primary or active responsible party. Please provide to this agency, within twenty (20) calendar days of receipt of this notice, a complete mailing list of all current record owners of fee title to the site. You may use the enclosed "list of landowners" form (sample letter 2) as a template to comply with this requirement. If the list of current record owners of fee title to the site changes, you must notify the local agency of the change within 20 calendar days from when you are notified of the change.

If you are the sole landowner, please indicate that on the landowner list form. The following notice requirements do not apply to responsible parties who are the sole landowner for the site.

SAMPLE LETTER (2): LIST OF LANDOWNERS FORM

-----  
Name of local agency Ala. County Health Care  
Street address 1131 Harbor Bay Parkway, Suite 250  
City Alameda 94502

SUBJECT: CERTIFIED LIST OF RECORD FEE TITLE OWNERS FOR (Site Name and Address)  
Lerner Bros TRANSMISSION  
6340 Christie Ave.  
Emeryville, CA 94608

(Note: Fill out item 1 if there are multiple site landowners. If you are the sole site landowner, skip item 1 and fill out item 2.) Parcel Number 49-1492-8

1. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (name of primary responsible party), certify that the following is a complete list of current record fee title owners and their mailing addresses for the above site:
2. In accordance with section 25297.15(a) of Chapter 6.7 of the Health & Safety Code, I, (name of primary responsible party), certify that I am the sole landowner for the above site.  
Richard & Beverly Gold

Sincerely,



Signature of primary responsible party

Name of primary responsible party

Richard Gold



Winston H. Hickox  
Secretary for  
Environmental  
Protection

ST10 #1247

# State Water Resources Control Board

## Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-4539  
Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120  
FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>



Gray Davis  
Governor

APR 23 1999

Richard Gold  
Lerer Bros.  
P O Box 117820  
Burlingame, CA 94011-7820

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 013874, FOR SITE ADDRESS:  
6340 CHRISTIE AVE, EMERYVILLE 94608

The State Water Resources Control Board (State Board) is able to issue, pursuant to applicable regulations, the enclosed Letter of Commitment (LOC) in an amount not to exceed \$15,000. This LOC is based upon our review of the corrective action costs you reported to have incurred to date. The LOC may be modified by the State Board.

It is very important that you read the terms and conditions listed in the enclosed LOC. Claims filed with the Underground Storage Tank Cleanup Fund far exceed the funding available and it is very important that you make use of the funding that has been committed to your cleanup in a timely manner.

You are reminded that you must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Only corrective action costs *required* by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. **Unless waived in writing, you are required to obtain *preapproval of costs* for all future corrective action work (form enclosed).** If you have any questions on obtaining preapproval of your costs or the three bid requirement, please call Mark Owens, our Technical Reviewer assigned to claims in your Region, at (916) 227-7883. Failure to obtain preapproval of your future costs may result in the costs not being reimbursed.

The following documents needed to submit your reimbursement request are enclosed:

- "Reimbursement Request Instructions" package. **Retain this package for future reimbursement requests.** These instructions must be followed when seeking reimbursement for corrective action costs incurred after January 1, 1988. Included in the instruction package are samples of completed reimbursement request forms and spreadsheets.
- "Bid Summary Sheet" to list information on bids received which **must be completed and returned.**
- "Reimbursement Request" forms which you **must use to request reimbursement of costs incurred.**
- "Spreadsheet" forms which you **must use in conjunction with your reimbursement request.**

*California Environmental Protection Agency*

ENVIRONMENTAL  
PROTECTION

99 APR 26 PM 2: 29

**THIS IS IMPORTANT TO YOU, PLEASE NOTE:**

You have 90 calendar days from the date of this letter to submit your first reimbursement request for incurred corrective action costs. **NO EXTENSIONS CAN BE GRANTED.** If you fail to do so, your LOC funds will automatically be reduced to zero (deobligated). Once this occurs, any future funds for this site are subject to availability when you submit your first reimbursement request. We continuously review the status of all active claims. You must continue to remain in compliance and submit a reimbursement request every 6 months. Failure to do so will result in the Fund taking steps to withdraw your LOC.

If you have any questions regarding the enclosed documents, please contact Anna Torres at (916) 227-4388.

Sincerely,



Dave Deaner, Manager  
UST Cleanup Fund Program

Enclosures

cc: Mr. Thomas Peacock  
Alameda County EHD  
1131 Harbor Bay Pkway, 2nd Fl.  
Alameda, CA 94502-6577





# State Water Resources Control Board



## Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-4539

Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120

FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

Gray Davis  
Governor

Winston H. Hickox

Secretary for  
Environmental

Protection

RECEIVED  
JAN 26 1999

January 26, 1999

Gold Truck Parts  
P O Box 117820  
BurlingameCA 94011-7820

STID# 1247  
SH

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, NOTICE OF ELIGIBILITY DETERMINATION: CLAIM NUMBER 013874; FOR SITE ADDRESS: 6340 CHRISTIE AVE, EMERYVILLE

Your claim has been accepted for placement on the Priority List in Priority Class "B" with a deductible of \$5,000.

**Compliance Review:** After adoption of the Priority List, staff will review, verify, and process applications based on their priority and rank within a priority class. During this Compliance Review, staff may request additional information needed to verify eligibility. Once review of the application is complete and the claim is determined to be valid, a Letter of Commitment will be issued obligating funds toward the cleanup. After the compliance review, your claim may be rejected if Division staff determine that you have not complied with regulations governing site cleanup, you have not supplied necessary information or documentation, or your claim application contains a material error. In such event, you will be issued a Notice of Intended Removal from the Priority List, informed of the basis for the proposed removal of your claim, and provided an opportunity to correct the condition that is the basis for the proposed removal. Your claim will be barred from further participation in the Fund, however, if the claim application contains a material error resulting from fraud or intentional or negligent misrepresentation.

**Record keeping:** During your cleanup project you should keep complete and well organized records of all corrective action activity and payment transactions. If you are eventually issued a Letter of Commitment, you will be required to submit: (1) copies of detailed invoices for all corrective action activity performed (including subcontractor invoices), (2) copies of canceled checks used to pay for work shown on the invoices, (3) copies of technical documents (bids, narrative work description, reports), and (4) evidence that the claimant paid for the work performed (not paid by another party). These documents are necessary for reimbursement and failure to submit them could impact the amount of reimbursement made by the Fund. *It is not necessary to submit these documents at this time; however, they will definitely be required prior to reimbursement.*

**Compliance with Corrective Action Requirements:** In order to be reimbursed for your eligible costs of cleanup incurred after December 2, 1991, you must have complied with corrective action requirements of Article 11, Chapter 16, Division 3, Title 23, California Code of Regulations. Article 11 categorized the corrective action process into *phases*. In addition, Article 11 requires the responsible party to submit an *investigative workplan/Corrective Action Plan* (CAP) before performing any work. This phasing process and the workplan/CAP requirements were intended to:

1. help the responsible party undertake the necessary corrective action in a cost-effective, efficient and timely manner;


2. enable the regulatory agency to review and approve the proposed cost-effective corrective action alternative before any corrective action work was performed; and
3. ensure the Fund will only reimburse the most cost-effective corrective action alternative required by the regulatory agency to achieve the minimum cleanup necessary to protect human health, safety and the environment.

In some limited situations *interim cleanup* will be necessary to mitigate a demonstrated immediate hazard to public health, or the environment. Program regulations allow the responsible party to undertake interim remedial action after: (1) notifying the regulatory agency of the proposed action, and; (2) complying with any requirements that the regulatory agency may set. Interim remedial action should only be proposed when necessary to mitigate an immediate demonstrated hazard. ***Implementing interim remedial action does not eliminate the requirement for a CAP and an evaluation of the most cost-effective corrective action alternative.***

**Three bids and Cost Preapproval:** Only corrective action costs required by the regulatory agency to protect human health, safety and the environment can be claimed for reimbursement. You must comply with all regulatory agency time schedules and requirements and you must obtain three bids for any required corrective action. Unless waived in writing, you are required to obtain preapproval of costs for all future corrective action work. ***If you do not obtain three bids and cost preapproval, reimbursement is not assured and costs may be rejected as ineligible.***

If you have any questions, please contact me at (916) 227-4539.

Sincerely,

  
Cheryl Gordon  
Claims Review Unit  
Underground Storage Tank Cleanup Fund

cc: Mr. Thomas Peacock  
Alameda County EHD  
1131 Harbor Bay Pkway, 2nd Fl.  
Alameda, CA 94502-6577



# State Water Resources Control Board



## Division of Clean Water Programs

2014 T Street • Sacramento, California 95814 • (916) 227-4539

Mailing Address: P.O. Box 944212 • Sacramento, California • 94244-2120

FAX (916) 227-4530 • Internet Address: <http://www.swrcb.ca.gov/~cwphome/ustcf>

Gray Davis  
Governor  
CALIFORNIA ENVIRONMENTAL  
PROTECTION  
99 JAN -7 PM 3:04

Winston Hickox  
Secretary for  
Environmental  
Protection

STID# 1247  
SH

January 6, 1999

Mr. Richard Gold  
Lerer Bros.  
P O Box 117820  
Burlingame, CA 94011-7820

UNDERGROUND STORAGE TANK CLEANUP FUND PROGRAM, REQUEST FOR FURTHER DOCUMENTATION DURING INITIAL REVIEW: CLAIM NUMBER 013874; FOR SITE ADDRESS: 6340 CHRISTIE AVE, EMERYVILLE

After reviewing your claim application to the Cleanup Fund, we find that the following additional information is needed to determine your eligibility for placement on the Priority List:

1. A copy of the 1988 underground storage tank removal permit.
2. An explanation of why corrective action was not initiated until 10 years after the tank was removed.
3. Copies of 1995, 1996, and 1997 personal income tax returns (Form 1040) for Richard Gold and June Levy. These are needed because you share the controlling interest in the corporation. The Fund looks at all controlling interests when evaluating the total gross receipts limit. If there are any other partnerships or corporations that fall under either of the personal income tax returns, please also submit copies of those returns for the same control years.

**NOTE:** Failure to respond to this request within thirty (30) calendar days from the date of this letter may result in an ineligibility determination of your claim.

If you have any questions, please contact me at (916) 227-4539.

Sincerely,

Cheryl Gordon  
Claim Review Unit  
Underground Storage Tank Cleanup Fund

cc: Mr. Thomas Peacock  
Alameda County EHD  
1131 Harbor Bay Pkway, 2nd Fl.  
Alameda, CA 94502-6577





white -env.health  
yellow -facility  
pink -files

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

## Hazardous Materials Inspection Form

II, III

Site ID # 1247 Site Name Lever Brothers Transmission Today's Date 1/21/99

Site Address 6340 Christie Ave.

City Emeryville Zip 94608 Phone \_\_\_\_\_

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

**Inspection Categories:**

\_\_\_\_ I. Haz. Mat/Waste GENERATOR/TRANSPORTER

\_\_\_\_  II. Hazardous Materials Business Plan, Acutely Hazardous Materials

\_\_\_\_ III. Under ground Storage Tanks

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

**Comments:**

*On site: met w/ Robert Kistner (ASE)*

*Drilling 3 borings, install 3 wells*

*Assumed soil appeared to consist of fill material*

*(asphalt like, tar). Site close to Market place*

*Will submit report in 60 days.*

Contact \_\_\_\_\_

Title \_\_\_\_\_

Signature \_\_\_\_\_

Inspector \_\_\_\_\_

Signature Alicia F. King

II, III

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)

January 19, 1999

Mr. Richard Gold  
Lerer Brothers Transmission  
P.O. Box 117820  
Burlingame, CA 94011-7820

**Subject: Lerer Brothers Transmission (STID # 1247)  
6340 Christie Avenue, Emeryville, CA 94608**

Dear Mr. Gold:

This agency has reviewed the Work Plan for Soil and Groundwater Assessment, dated January 14, 1999, prepared and submitted by Aqua Science Engineers Inc., for the above referenced site.

The work plan to determine the extent of petroleum hydrocarbon contamination in soil and groundwater related to the former underground storage tank (UST) removed at the site is acceptable provided the following items are addressed:

1. At a minimum, one soil sample must be collected from each boring, preferably at the soil / water interface. Both soil and groundwater samples collected from each boring must be analyzed for Total Petroleum Hydrocarbon (TPH) as gasoline, benzene, toluene, ethyl benzene, xylene, methyl tertiary butyl ether (MTBE) and lead.
2. Notify our office at least 72 hours in advance of any field activity at the site.

A report documenting the results of this investigation must be submitted to this office no later than 60 days after completion of the work plan implementation.

If you have any questions concerning this letter or the subject site, please contact me at (510) 567-6780.

Sincerely,

Susan L. Hugo  
Hazardous Materials Specialist

cc: Chuck Headlee, San Francisco Bay RWQCB  
Robert Kitay, Aqua Science Engineers, 208 W. El Pintado Road, Danville, CA 94526  
SH/ files

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 7, 1998

Mr. Richard Gold  
Lerer Brothers Transmission  
P.O. Box 117820  
Burlingame, CA 94011-7820

**Subject: Lerer Brothers Transmission (STID # 1247)**  
**6340 Christie Avenue, Emeryville, CA 94608**

Dear Mr. Gold:

This agency has reviewed the Soil and Groundwater Assessment Report, dated October 27, 1998, prepared and submitted by Aqua Science Engineers Inc., for the above referenced site. One 2,000 gallon steel underground storage tank (UST) used to store unleaded gasoline was reportedly removed from the subject property in 1988. Soil and groundwater investigation was conducted to characterize the extent of petroleum hydrocarbon contamination related to releases associated with the former UST at the site.

On October 9, 1998, five soil borings (BH-A to BH-E) were drilled at the site. One soil sample was collected from each boring at the capillary zone (between 3.5 to 6 feet depth). Hydrocarbon sheen was present in boring BH-A. Soil samples collected from the borings showed petroleum hydrocarbon contamination up to 1,400 ppm Total Petroleum Hydrocarbon (TPH) gasoline, 0.011 ppm benzene, 25 ppm toluene, 7.1 ppm ethyl benzene and 15 ppm xylenes. In addition, the grab water samples collected from the borings found dissolved petroleum hydrocarbon contamination at the following concentrations: up to 620,000 ppb TPH gasoline, 1,200 ppb benzene, 4,900 ppb toluene and 16,000 ppb ethyl benzene.

Based on the review of the data submitted for the site, the extent of the groundwater contamination has not been fully defined. Please submit a workplan to determine the extent of the groundwater contamination beneath the site. Your work plan should include at a minimum the installation of shallow groundwater monitoring wells and should be submitted no later than January 30, 1999.

If you have any questions concerning this letter or the subject site, please contact me at (510) 567-6780.

Sincerely,

Susan L. Hugo  
Hazardous Materials Specialist

cc: Chuck Headlee, San Francisco Bay RWQCB  
Dave Allen, Aqua Science Engineers, 208 W. El Pintado Road, Danville, CA 94526  
SH/ files

6623  
miles ca.

LOP - RECORD CHANGE REQUEST FORM

printed:  
12/02/98

Mark Out What Needs Changing and Hand to LOP Data Entry  
(Name/Address changes go to Annual Programs Data Entry)

Insp: SH

AGENCY # : 10000      SOURCE OF FUNDS: F      SUBSTANCE: 8006619  
StID : 1247      LOC: -0-  
SITE NAME: Lerer Brothers Transmission      DATE REPORTED : 10/29/98  
ADDRESS : 6340 -0 Christie Ave      DATE CONFIRMED: 10/27/98  
CITY/ZIP : Emeryville      94608      MULTIPLE RPs : N

SITE STATUS

CASE TYPE: U      CONTRACT STATUS: 3      PRIOR CODE:2B4      EMERGENCY RESP: -0-  
RP SEARCH: S      DATE COMPLETED: 12/02/98  
PRELIMINARY ASMNT: U      DATE UNDERWAY: 10/06/98      DATE COMPLETED: -0-  
REM INVESTIGATION: -      DATE UNDERWAY: -0-      DATE COMPLETED: -0-  
REMEDIAL ACTION: -      DATE UNDERWAY: -0-      DATE COMPLETED: -0-  
POST REMED ACT MON:-      DATE UNDERWAY: -0-      DATE COMPLETED: -0-

ENFORCEMENT ACTION TYPE: 1      DATE ENFORCEMENT ACTION TAKEN: 12/02/98  
LUFT FIELD MANUAL CONSID: 3HSCA  
CASE CLOSED: -      DATE CASE CLOSED: -0-  
DATE EXCAVATION STARTED : -0-      REMEDIAL ACTIONS TAKEN: ED-

RESPONSIBLE PARTY INFORMATION

RP#1-CONTACT NAME: Mr. Richard Gold  
COMPANY NAME: Lerer Brothers Transmission  
ADDRESS: P.o. Box 117820  
CITY/STATE: Burlingame, Ca 94011-7820

INSPECTOR VERIFICATION:					
NAME	SIGNATURE			DATE	
Name/Address Changes Only			Case Progress Changes		
ANNPMS	LOP	DATE	LOP	DATE	

*Need boring logs  
for showing  
PAA to PAA-E*

ALAMEDA COUNTY -ENVIRONMENTAL HEALTH  
**Transfer of Eligible Local Oversight Case**

STID 1247 Date transferred 12/1/98

Date: 11/24/98 From: SUSAN HUGO  
Site Name: LERER BROTHERS TRANSMISSION SERVICE  
Address: 6340 CHRISTIE AVE. City: EMERYVILLE Zip: 94608

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

1.  Y N Tanks Removed? # of removed? ? Date removed: ? undaown
2.  Y N Samples received? Contamination level: 620 ppm TPHg in H2O  
Type of test \_\_\_\_\_  
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

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.

# Transfer of Eligible Local Oversight Case

STID 1247 Date transferred \_\_\_\_\_

Date: 11/24/98 From: SUSAN HUGO

Site Name: LERER BROTHERS TRANSMISSION SERVICE

Address: 6340 CHRISTIE AVE. City: EMERYVILLE Zip: 94608

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

1.  N Tanks Removed? # of removed? ? Date removed: ? unknown
2.  N Samples received? Contamination level: 620 ppm TPHg in H2O  
Type of test \_\_\_\_\_  
Contamination should be over 100 ppm TPH to qualify for LOP
3.  N Petroleum? Circle Type(s): • Avgas •  leaded • unleaded • fuel oil • jet  
• diesel • waste oil • kerosene • solvents

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 more overhead. DO NOT attempt to oversee the site simply because there is remaining!

Remaining DepRef \$'s: \_\_\_\_\_  
DepRef Case Closed with Candyce/Leslie?

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

11/25/98  
*To Leslie,*  
 Please transfer to LOP. Attached in the Dep/ref sheet.  
 Thanks.  
 Susan

RICHARD GOLD  
c/o Lerer Brothers  
6340 Christie Ave.  
Emeryville, CA 94608

10/8/98

ENVIRONMENTAL  
PROTECTION

98 OCT -9 PM 3:37

Susan Hugo  
Ala. County Health Agency  
1131 Harbor Bay Parkway, 2<sup>ND</sup> Floor  
Alameda, CA. 94502

Dear Mrs. Hugo:

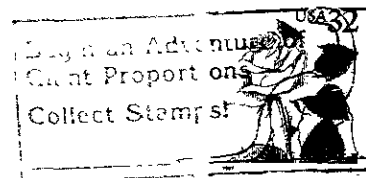
Enclosed please find my check #  
1194 in the amount of \$500.00.  
This is a deposit for a case review  
of 6340 Christie Ave., Emeryville  
by Terry of Aqua Science Engineers.

If there are any problems please  
call me at 653-7587 during the  
day.

Thank you,

Richard Gold  
Owner - Gold Truck Parts  
dba Lerer Bros.

RICHARD GOLD  
c/o Lerer Brothers  
6340 Christie Ave.  
Emeryville, CA 94608



Susan Hugo  
% Alameda County Health Agency  
1131 Harbor Bay Parkway, 2<sup>ND</sup> Floor  
Alameda, CA. 94502  
34502/6340





# 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	<b>FOR LOCAL AGENCY USE ONLY</b> 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: <i>Susan Hugo</i> DATE: <i>98 NOV 31 AM 9:38 12/2/98</i>
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REPORT DATE <i>1 M 1 M 2 D 4 D 9 Y 8 Y</i>	CASE #
---	--------

REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <i>Robert Kitay</i>	PHONE <i>(925) 820-9391</i>	SIGNATURE <i>Robert E. Kitay</i>
	REPRESENTING <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER <i>Environmental consultant</i>	COMPANY OR AGENCY NAME <i>Agua Science Engineers, Inc.</i>	
	ADDRESS <i>208 West El Pintado Road, Danville, CA 94526</i>		

RESPONSIBLE PARTY	NAME <i>Lerax Brothers Transmission</i> <input type="checkbox"/> UNKNOWN	CONTACT PERSON <i>Richard Gold</i>	PHONE <i>(650) 579-1919</i>
	ADDRESS <i>P.O. Box 117820, Burlingame, CA 94011-7820</i>		

SITE LOCATION	FACILITY NAME (IF APPLICABLE) <i>Lerax Brothers Transmission</i>	OPERATOR <i>Richard Gold</i>	PHONE <i>(650) 579-1919</i>
	ADDRESS <i>6340 Christie Ave Emeryville Alameda</i>		
	CROSS STREET	TYPE OF AREA <input checked="" 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"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input checked="" type="checkbox"/> OTHER <i>Transmission Shop</i>

IMPLEMENTING AGENCIES	LOCAL AGENCY <i>Alameda County Health Care Services Agency</i>	AGENCY NAME	CONTACT PERSON <i>Susan Hugo</i>	PHONE <i>(510) 567-6700</i>
	REGIONAL BOARD <i>San Francisco Bay Region</i>		<i>Chuck Headlee</i>	PHONE <i>(510) 622-2433</i>

SUBSTANCES INVOLVED	(1) NAME <i>Unleaded gasoline</i>	QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2)	<input type="checkbox"/> UNKNOWN

DISCOVERY/ABATEMENT	DATE DISCOVERED <i>1 M 0 M 0 D 9 D 9 Y 8 Y</i>	HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> INVENTORY CONTROL <input checked="" type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER
	DATE DISCHARGE BEGAN <i>UNKNOWN</i>	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input 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 IF YES, DATE <i>? ? ? ? 8 Y 8 Y</i>	

SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER	TANKS ONLY/CAPACITY <i>2,000</i> GAL. AGE _____ YRS <input checked="" type="checkbox"/> UNKNOWN	MATERIAL <input type="checkbox"/> FIBERGLASS <input checked="" 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 type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" 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
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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)
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COMMENTS
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98 OCT 29 PM 2:34

*11/24/98  
Talked to Robert Kelly  
1) need WPC  
2) transfer to SOP  
3) WP for further investigation*

October 27, 1998

*SLD R47*

REPORT  
of  
SOIL AND GROUNDWATER ASSESSMENT  
ASE JOB NO. 3389  
at

Lerer Brothers Transmission Service  
6340 Christie Avenue  
Emeryville, California

650-579-1919



*Attn: Richard Gold (650) 579-1919  
P.O. Box 117820 (650) 579-0774  
Burlingame 94011-7820*

Submitted by:  
AQUA SCIENCE ENGINEERS, INC.  
208 W. El Pintado Road  
Danville, CA 94526  
(925) 820-9391

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

ENVIRONMENTAL PROTECTION

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. SIGNED: <u>Susan Hugo</u> DATE: <u>30 NOV 31 AM 9:38/2018</u>	
REPORT DATE <u>1 M 1 M 2 D 4 D 9 Y 8 Y</u>		CASE #			
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT <u>Robert Kitay</u>		PHONE <u>(925) 820-9391</u>	SIGNATURE <u>Robert E. Kitay</u>	
	REPRESENTING <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER <u>Environmental consultant</u>		COMPANY OR AGENCY NAME <u>Agua Science Engineers, Inc.</u>		
	ADDRESS <u>208 West El Pintado Road, Danville, CA 94526</u>				
RESPONSIBLE PARTY	NAME <u>Lerer Brothers Transmission</u> <input type="checkbox"/> UNKNOWN		CONTACT PERSON <u>Richard Gold</u>	PHONE <u>(650) 579-1919</u>	
	ADDRESS <u>P.O. Box 117820, Burlingame, CA 94011-7820</u>				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) <u>Lerer Brothers Transmission</u>		OPERATOR <u>Richard Gold</u>	PHONE <u>(650) 579-1919</u>	
	ADDRESS <u>6340 Christie Ave Emeryville Alameda</u>				
	CROSS STREET		TYPE OF AREA <input checked="" 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"/> RETAIL FUEL STATION <input type="checkbox"/> FARM <input checked="" type="checkbox"/> OTHER <u>Transmission Shop</u>	
IMPLEMENTING AGENCIES	LOCAL AGENCY <u>Alameda County Health Care Services Agency</u>		AGENCY NAME		CONTACT PERSON <u>Susan Hugo</u>
	REGIONAL BOARD <u>San Francisco Bay Region</u>				PHONE <u>(510) 567-6700</u>
SUBSTANCES INVOLVED	(1) NAME <u>Unleaded gasoline</u>				QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2) <input type="checkbox"/> UNKNOWN				
DISCOVERY/ABATEMENT	DATE DISCOVERED <u>1 M 0 M 0 D 9 D 9 Y 8 Y</u>		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input checked="" type="checkbox"/> INVENTORY CONTROL <input checked="" type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER		
	DATE DISCHARGE BEGAN <u>UNKNOWN</u>		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input checked="" type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input 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 IF YES, DATE <u>? ? ? ? 8 Y 8 Y</u>				
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		TANKS ONLY/CAPACITY <u>2,000</u> GAL. AGE _____ YRS <input checked="" type="checkbox"/> UNKNOWN	MATERIAL <input type="checkbox"/> FIBERGLASS <input checked="" 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 type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" 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 (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					

MERYVILLE FIRE DEPARTMENT  
FIRE PREVENTION BUREAU  
409 HOLLIS STREET  
MERYVILLE, CA 94608  
5790774

CITY OF MERYVILLE

No. 1069

FIRE CODE PERMIT

Aqua Science Engineers Inc.

PERMISSION IS HEREBY GRANTED

OPERATE  
MAINTAIN Remove IUG fuel tank(1,000-gals)  
STORE

ON PREMISES LOCATED AT 6340 Christie Avenue

PERIODIC INSPECTIONS ARE A CONDITION OF THIS PERMIT WHICH IS ISSUED IN ACCORDANCE  
WITH UNIFORM FIRE CODE, AS SPECIFIED IN SECTION 4.101 OF SAID CODE.

ADDITION REQUIREMENTS Removal to comply w/requirements of  
Alameda County Dept. of Health Care Services requirements.

ENG. CO. DISTRICT # 6 EXPIRATION DATE 2-1-89

PERMIT APPROVED BY

THIS PERMIT MUST BE  
POSTED WITH BUSINESS  
LICENSE

*[Signature]*  
FIRE MARSHAL

2/4/88

DATE

F.P.B. Permit No. 1069

Due Date:

Original XX

Renewal

Date: 2-4-88

Fee: \$40.00

Cash: C/O No. HS 70

Receipt No.

Received by: *[Signature]*

Plans submitted? \_\_\_\_\_ Checked by: \_\_\_\_\_ (GROUP, TYPE AND AREA)

Occupancy Group? \_\_\_\_\_ Other Occupancies in Building? \_\_\_\_\_

Floor to be Used: \_\_\_\_\_ Area to be Used? \_\_\_\_\_ sq. ft. Previous Occupancy? \_\_\_\_\_

BUILDING: Height \_\_\_\_\_ Stories, \_\_\_\_\_ ft. Type of Construction? \_\_\_\_\_ Is there a basement? \_\_\_\_\_

Location-Exterior Wall Openings? \_\_\_\_\_ Type of Protection \_\_\_\_\_

Is there 20 sq. ft. of Opening in every 50' on one exterior wall in—Cellar? \_\_\_\_\_ Basement? \_\_\_\_\_ Story? \_\_\_\_\_

Distance from Property Line on North? \_\_\_\_\_ South? \_\_\_\_\_ East? \_\_\_\_\_ West? \_\_\_\_\_

EXITS: Number? \_\_\_\_\_ Total Width? \_\_\_\_\_ How far Apart? \_\_\_\_\_ Do Exits Lead to Street? \_\_\_\_\_

Number of Exits from Hazardous Area (over 200 sq. ft.)? \_\_\_\_\_ Panic Bars? \_\_\_\_\_

Do Doors Swing Out? \_\_\_\_\_ Exit Signs? \_\_\_\_\_ Illuminated? \_\_\_\_\_

Number of Stairways? \_\_\_\_\_ Width? \_\_\_\_\_ Open or Enclosed? \_\_\_\_\_

Exterior Stairway or Fire Escape? \_\_\_\_\_ (WHICH) Where Located? \_\_\_\_\_ Distance from Street? \_\_\_\_\_

FIRE PROTECTION: Standpipes: Wet? \_\_\_\_\_ Dry? \_\_\_\_\_ Sprinklers? \_\_\_\_\_

Number and Type of Extinguishers? \_\_\_\_\_

Other Fire Protection? \_\_\_\_\_

Is Flameproofing Required? \_\_\_\_\_ Is it Satisfactory? \_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_\_

REMARKS: Removal to comply with Alameda County Dept. of Health Care  
Services Agency requirements. Notify Fire Prevention office 24-hrs prior  
to removal of tank

Signed \_\_\_\_\_ No. \_\_\_\_\_

FIRE INSPECTOR

EMERYVILLE FIRE DEPARTMENT  
FIRE PREVENTION BUREAU  
635 HOLLIS STREET  
EMERYVILLE, CA 94608  
431-7678

CITY OF EMERYVILLE

No. 1069

FIRE CODE PERMIT

Aqua Science Engineers Inc.

PERMISSION IS HEREBY GRANTED

TO OPERATE MAINTAIN Remove IIG fuel tank (1,000-gals) STORE

ON PREMISES LOCATED AT 6340 Christie Avenue

PERIODIC INSPECTIONS ARE A CONDITION OF THIS PERMIT WHICH IS ISSUED IN ACCORDANCE WITH UNIFORM FIRE CODE, AS SPECIFIED IN SECTION 4.101 OF SAID CODE

ADDITIONAL REQUIREMENTS Removal to comply w/requirements of Alameda County Dept. of Health Care Services requirements

ENG. CO. DISTRICT # 6

EXPIRATION DATE 2-1-89

PERMIT APPROVED BY

*[Signature]*  
FIRE MARSHAL

2/4/88

DATE

FFA Permit No. 1069

Due Date

Original

Renewal

Date 2-4-88

Fee \$40.00

Cash  No. L.S. 23

Received by *[Signature]*

Received by

THIS PERMIT MUST BE POSTED WITH BUSINESS LICENSE

Plans submitted? \_\_\_\_\_ Checked by: \_\_\_\_\_ (GROUP, TYPE AND AREA)

Occupancy Group? \_\_\_\_\_ Other Occupancies in Building? \_\_\_\_\_

Floor to be Used? \_\_\_\_\_ Area to be Used? \_\_\_\_\_ sq. ft. Previous Occupancy? \_\_\_\_\_

BUILDING: Height \_\_\_\_\_ Stories, \_\_\_\_\_ ft. Type of Construction? \_\_\_\_\_ Is there a basement? \_\_\_\_\_

Location-Exterior Wall Openings? \_\_\_\_\_ Type of Protection \_\_\_\_\_

Is there 20 sq. ft. of Opening in every 50' on one exterior wall in—Cellar? \_\_\_\_\_ Basement? \_\_\_\_\_ Story? \_\_\_\_\_

Distance from Property Line on North? \_\_\_\_\_ South? \_\_\_\_\_ East? \_\_\_\_\_ West? \_\_\_\_\_

EXITS: Number? \_\_\_\_\_ Total Width? \_\_\_\_\_ How far Apart? \_\_\_\_\_ Do Exits Lead to Street? \_\_\_\_\_

Number of Exits from Hazardous Area (over 200 sq. ft.)? \_\_\_\_\_ Panic Bars? \_\_\_\_\_

Do Doors Swing Out? \_\_\_\_\_ Exit Signs? \_\_\_\_\_ Illuminated? \_\_\_\_\_

Number of Stairways? \_\_\_\_\_ Width? \_\_\_\_\_ Open or Enclosed? \_\_\_\_\_

Exterior Stairway or Fire Escape? \_\_\_\_\_ (WHICH) Where Located? \_\_\_\_\_ Distance from Street? \_\_\_\_\_

FIRE PROTECTION: Standpipes: Wet? \_\_\_\_\_ Dry? \_\_\_\_\_ Sprinklers? \_\_\_\_\_

Number and Type of Extinguishers? \_\_\_\_\_

Other Fire Protection? \_\_\_\_\_

Is Flameproofing Required? \_\_\_\_\_ Is It Satisfactory? \_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_\_

REMARKS: Removal to comply with Alameda County Dept. of Health Care Services Agency requirements. Notify Fire Prevention office 24-hrs prior to removal of tank

Signed \_\_\_\_\_

FIRE INSPECTOR

No. \_\_\_\_\_

## ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

## MEMORANDUM

TO File FROM J. Rose DATE 2/25/88

SUBJECT Soils report - 6340 Christie Emery.  
Jerry Carter, Aqua Science Called regarding  
Verbal analytical result for samples  
@ this site subsequent to Tank  
Removal -

2 soil samples @ 160, 180 ppm  
respectively.

Rinsate sample 25 ppm (lab)  
" " 11 ppm (mobil/lab)

Suggested he notify his Client regarding  
mitigation measures. Letter will  
be sent when final lab copies received.

300-CA-1-3/82

## ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY

## MEMORANDUM

TO Lowell Miller/File FROM J. Rose DATE 2/5/88  
 ON SITE  
 90 minutes

SUBJECT 6340 Christie, Emeryville - Tank Cleaning -  
Removal -

On Feb 5, 1988 I observed the following procedures  
implemented by Aqua Sciences in reference to the Closure  
plan. Photos were also taken.

1. The tank was pumped out and inerted with dry ice.
2. Several readings with Aqua Sciences Gas Tech 1314  
were taken by Terry Carter. Castech measured 3.5% O<sub>2</sub>  
and LEL of 14%. Carter said instrument was calibrated to hexane.
3. A pilot hole was drilled and then the cutting  
operations began.
4. George Warren, Fire Inspector from

300-CA-1-3/82

EFD was also present. He was not familiar with their cutting operation.

5. The cutting tool broke after about 3/4 of the hole had been cut.
7. After gaining access to the inside of the tank - the cleaning operations began - (See photos)

Note: Personnel involved in the cutting operation were standing inside the excavation which appeared to be at least 6' deep. Respirator cartridges appeared to be in very poor condition.

PROJECT # U505552

12/15

ALAMEDA COUNTY HEALTH  
ENVIRONMENTAL HEALTH DEPT.

SERVICE REQUESTED: Remed

NAME OF SITE: LEPER BROS STID \_\_\_\_\_

ADDRESS: 6340 Christie  
Emeryville 94608

CONTRACTOR: Aqua Science Engineers

ADDRESS: P.O. Bx. 535 San Ramon 94583 TELE = 820-9391

CONTACT PERSON: TEER CARTER TELE = 820-9391

AMOUNT OF DEPOSIT: \$ 300.00 DATE: 1.19.88

DATE: ACTION TAKEN TIME HRS IN 0.1 X \$53.00 =  
IN OUT X \$53. BALANCE

DATE	ACTION TAKEN	TIME IN	TIME OUT	HRS	X \$53.	BALANCE
	OVERHEAD 25%				75.00	\$ 225.00
2-4-88	Meeting	1:30	3:00	1.5	79.50	145.50
2/5/88	On site	10:00	11:30	1.5	79.50	66.00
2/16/88	TO MARY FOR ACCOUNTING					
2/25/88	Telep. Carter			0.1	5.30	60.70
11/22/88	TO Mary for accounting					

TOTAL COST \$ \_\_\_\_\_

PROJECT COMPLETED BY \_\_\_\_\_

DATE: \_\_\_\_\_ REFUND: \$ \_\_\_\_\_

SENT TO ACCOUNTING: DATE: 12/17/88

TO BE REPORTED WEEKLY TO ACCOUNTING FOR CASH FLOW  
ADJUSTMENT

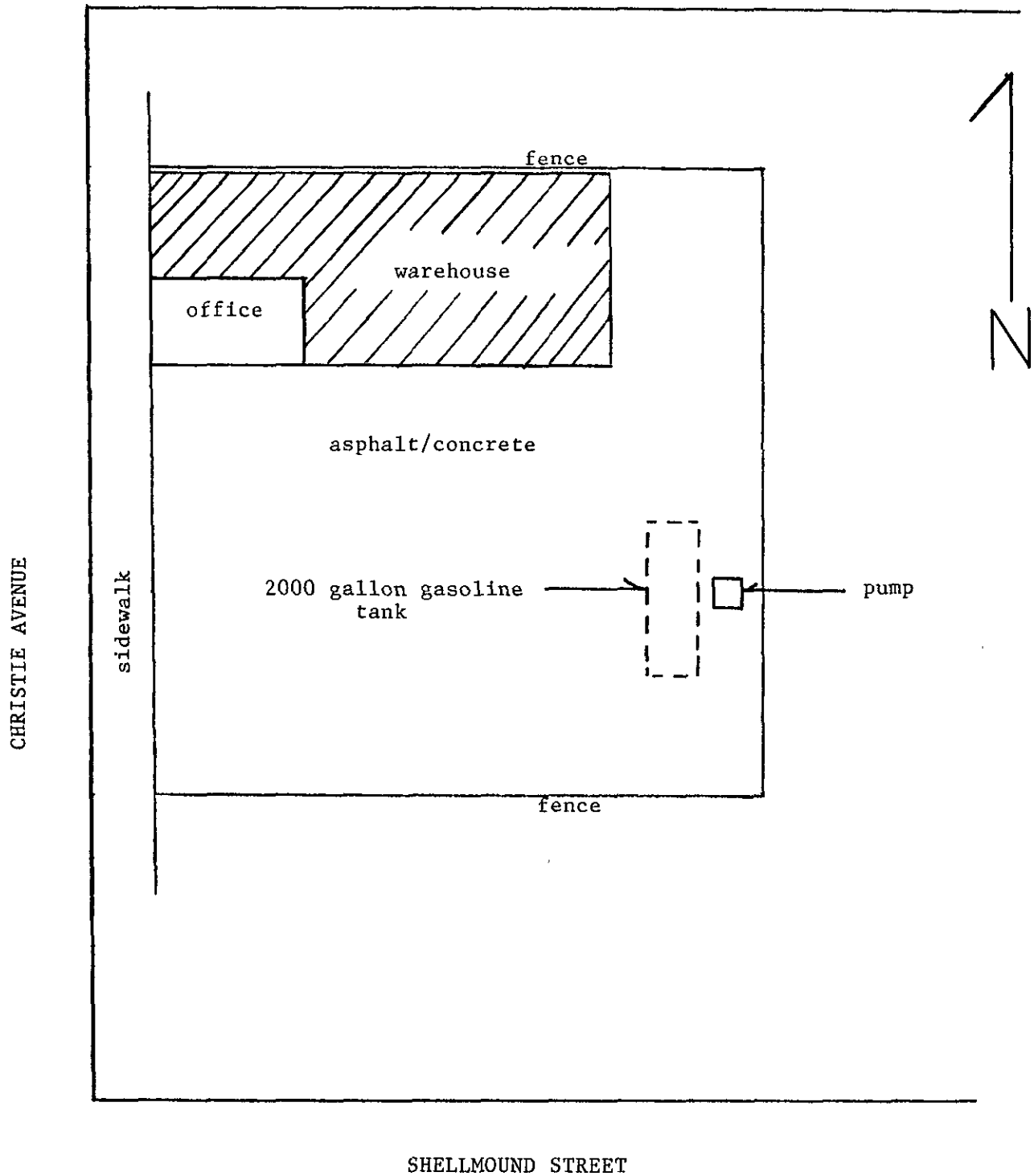
Project # U505552

Fee Paid \$ 300.00

Date 1.19.88



64 th STREET



 aqua science  
engineers inc.

not to scale

Lerer Bros. Transmission  
6340 Christie Avenue  
Emeryville, California

figure 1

CARTOGRAPHIC DEPARTMENT  
COPYRIGHT 1980 BY  
CALIFORNIA STATE AUTOMOBILE ASSOCIATION  
150 VAN NESS AVENUE SAN FRANCISCO, CA 94102  
CB-83



**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIRONMENTAL HEALTH  
HAZARDOUS MATERIALS DIVISION**

470 - 27TH ST., RM. 322  
OAKLAND, CA 94612  
PHONE NO. 415/874-7237

**DRAFT**

**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 the plans suggested by this Department are to a site visit and local laws. The project or project health is now based on issuance of any required permits.

One copy of these accepted plans must be submitted and available to all contractors and craftsmen with the construction and installation.

Any change or alteration of these plans and specifications must be submitted to this Department and to the Building Inspection Department to determine which changes meet the requirements of State and local laws.

Notify this Department at least 48 hours prior to the following required inspections: Underground Tank Removal

~~Final Government~~ Piping

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.**

- 1. Give to Alca (1)
- 2. 1 copy of photostatic GC (will be used)
- 3. Instructions of procedure on how GC is operated in field
- 4. GC piece from Westwood station
- 5. GC calculations on site
- 6. GC piece from Westwood station
- 7. GC calculations on site
- 8. GC calculations on site
- 9. GC calculations on site
- 10. GC calculations on site

**UNDERGROUND TANK CLOSURE/MODIFICATION PLANS**

1. Business Name LERER BROS. TRANSMISSION SERVICE

Business Owner RICK GOLD

2. Site Address 6340 CHRISTIE ST.

City EMERYVILLE Zip 94608 Phone (415) 653-7587

3. Mailing Address SAME AS ABOVE

City \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

4. Land Owner LERER FAMILY PROPERTIES

Address \_\_\_\_\_ City, State \_\_\_\_\_ Zip \_\_\_\_\_

5. EPA I.D. No. CAC 0000 58029

6. Contractor AQUA SCIENCE ENGINEERS, INC.

Address P.O. BOX 535

City SAN RAMON, CA 94583 Phone (415) 820-9391

License Type ENGINEERING CONTRACTORS LIC. # 487000

7. Other (Specify) SAME AS ABOVE

Address \_\_\_\_\_

City \_\_\_\_\_ Phone \_\_\_\_\_



January 15, 1988

Liz Rose  
Alameda County Health Agency  
Hazardous Materials  
470-27th Street Room 322  
Oakland, CA 94612

**RE: TANK REMOVAL AT LERER BROS. 6340 CHRISTIE, EMERYVILLE, CA**

Dear Liz:

As a follow up to our recent conversation I am providing you with information concerning removal of a 2000 gallon gasoline tank.

**GENERAL INFORMATION:**

Business Name: Lerer Bros. Transmission Service  
Business Address: 6340 Christie, Emeryville, CA 94608  
Business Phone: 415-653-7587  
Contact: Rick Gold

Contractors Name: Aqua Science Engineers Engineering Contractors Lic. #487000  
Business Address: P.O. Box 535, San Ramon, CA 94583  
Business Phone: 415-820-9391  
Contact: Terrance Carter Manager, Engineering Services  
Cal. Reg. Geologist 4202, Cal Reg. Professional Engineer #38738

Excavators Name: Tom Daniels Excavating Lic. #447475  
Business Address: P.O. Box 335, Danville, CA 94526  
Business Phone: 415-820-3558  
Contact: Betty Castro

Hazardous Materials Waste Hauler: H & H Ship Service EPA # CAD 004771168  
Business Address: 220 China Basin, San Francisco, CA 94107  
Business Phone: 415-883-6425  
Contact: Cleveland

Certified Testing Laboratory: WESCO Laboratories #148  
Business Address: 14 Galli Drive, Novato, CA 94960  
Business Phone: 415-883-6425

**EPA MANIFEST NUMBER: CAC 0000 58029**

**TANK:** One 2000 gallon steel unleaded gasoline.

**CLEANING AND PURGING TANK:** Prior to tank removal, the tank will be tripple rinsed using high pressure steam with a hydrocarbon cleaning additive. The residual material will be pumped via an air driven pump to approved Hazardous Waste Drums (17H). The rinsate will then be manifested as a hazardous waste to H & H Service. The day of removal, the tanks will be purged of explosive vapors and oxygen by placing 100 lbs. dry ice into the tank. When the LEL is below 20%, an entry will be made into the tanks for further cleaning. The tanks will be steamed again and all materials manifested. The tank will then be disposed of as scrap.

RECEIVED  
JAN 19 1988

Project # 4508552  
Fee Paid \$ 300.00  
Date 1-19-88

**SAMPLING AND ANALYSIS:** Two (2) soil samples and one (1) groundwater sample (if necessary) will be collected when the tank is removed. We anticipate groundwater to be encountered at about the 8 foot depth. Soil samples will be taken approximately 6-inches above the groundwater line if groundwater is encountered. Otherwise, soil samples will be taken from each end, approximately 2 feet below the tank bottom.

Analysis for both soil and water will be performed according to EPA Method 5020/8015/8020. The results will be forwarded to your office within 21 days of collection.

Sincerely,

*Terry Carter*  
Terrance E. Carter  
Manager, Engineering Services

RECEIVED  
JAN 19 1988

**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 HAZARDOUS MATERIALS DIVISION  
 470 - 27TH ST., RM. 322  
 OAKLAND, CA 94612  
 PHONE NO. 415/874-7237**

**DRAFT**

**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 construction and installation.

Any change or alteration of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws.

Notify this Department at least 48 hours prior to the following required inspections:

\_\_\_\_\_ Pre-Covering of Tank and Piping  
 \_\_\_\_\_ 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.**

**HAZARDOUS TANK CLOSURE/MODIFICATION PLANS**

1. Business Name LERER BROS. TRANSMISSION SERVICE  
 Business Owner RICK GOLD

2. Site Address 6340 CHRISTIE ST.  
 City EMERYVILLE Zip 94608 Phone (415) 653-7587

3. Mailing Address SAME AS ABOVE  
 City \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

4. Land Owner LERER FAMILY PROPERTIES  
 Address \_\_\_\_\_ City, State \_\_\_\_\_ Zip \_\_\_\_\_

5. EPA I.D. No. CAC 0000 58029

6. Contractor AQUA SCIENCE ENGINEERS, INC.  
 Address P.O. BOX 535  
 City SAN RAMON, CA 94583 Phone (415) 820-9391  
 License Type ENGINEERING CONTRACTORS LIC. # 487000

7. Other (Specify) SAME AS ABOVE  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ Phone \_\_\_\_\_

**DRAFT**

**8. Contact Person for Investigation**

Name TERRANCE CARTER Title Manager, Engineering Services  
Phone (415) 820-9391

9. Total No. of Tanks at facility 1

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 H & H Ship Service EPA I.D. No. CAD004771168  
Address 220 China Basin  
City San Francisco State CA Zip 94107

**b) Rinsate Transporter**

Name Same As Above EPA I.D. No. \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

**c) Tank Transporter**

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

**d) Contaminated Soil Transporter**

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

**12. Sample Collector**

Name Personnel  
Company Aqua Science Engineers  
Address P.O. Box 535  
City San Ramon State CA Zip 94583 Phone (415) 820-9391

DRAFT

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity 2000 gal.	Historic Contents (past 5 years) Gasoline	Soil groundwater (if necessary)	6" above water table/ &/or 2" below tank bottom  Approximately 8'

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

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

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

If yes, describe. 100 lbs. of dry ice into 2000 gallon tank.  
\_\_\_\_\_  
\_\_\_\_\_

16. Laboratories

Name WESCO Laboratories  
Address 14 Galli Drive, Suite A  
City Novato State CA Zip 94949  
State Certification No. 270-3452-7



17. Chemical Methods to be used for Analyzing Samples

**DRAFT**

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
Benzene, Toluene & Xylene (BTX)	EPA 8020	
Gasoline, Total Petroleum Hydrocarbons	EPA 8015/5020	

18. Site Safety Plan submitted? Yes  No

19. Workman's Compensation: Yes  No

Copy of Certificate enclosed? Yes  No

Name of Insurer CNA Insurance

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

**DRAFT**

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) AQUA SCIENCE ENGINEERS  
Signature Terrance E. Carter, Manager Engineering Services  
Date 1-29-88

Signature of Site Owner or Operator

Name (please type) LERER BOS.  
Signature Richard Bold / Lerer Family Properties  
Date 1/29/88

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.

**DRAFT**

**UNDERGROUND TANK CLOSURE/MODIFICATION PLANS**

**ATTACHMENT A  
SAMPLING RESULTS**

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

**DRAFT**

INSTRUCTIONS

2. SITE ADDRESS

Address at which closure or modification is taking place.

5. EPA I.D. NO.

This number may be obtained from the State Department of Health Services, 916/324-1781.

6. CONTRACTOR

Prime contractor for the project.

7. OTHER

List professional consultants here.

12. SAMPLE COLLECTOR

Persons who are collecting samples.

13. SAMPLING INFORMATION

Historic contents - the principal product(s) used in the last 5 years.

Material sampled - i.e., water, oil, sludge, soil, etc.

16. LABORATORIES

Laboratories used for chemical and geotechnical analyses.

17. CHEMICAL METHODS:

All sample collection methods and analyses should conform to EPA or DHS methods.

Contaminant - Specify the chemical to be analyzed.

Sample Preparation Method Number - The means used to prepare the sample prior to analyses - i.e., digestion techniques, solvent extraction, etc. Specify number of method and reference if not an EPA or DHS method.

Analysis Method Number - The means used to analyze the sample - i.e., GC, GC-MS, AA, etc. Specify number of method and reference if not a DHS or EPA method.

NOTE:

Method Numbers are available from certified laboratories.

18. SITE SAFETY PLAN

A plan outlining protective equipment and additional specialized personnel in the event that significant amount of hazardous materials are found. The plan should consider the availability of respirators, respirator cartridges, self-contained breathing apparatus (SCBA) and industrial hygienists.

**DRAFT**

**19. ATTACH COPY OF WORKMAN'S COMPENSATION**

**20. PLOT PLAN**

The plan should consists of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale
- b) North Arrow
- c) Property Line
- d) Location of all Structures
- e) Location of all relevant existing equipment including tanks and piping to be removed
- f) Streets
- g) Underground conduits, sewers, water lines, utilities
- h) Existing wells (drinking, monitoring, etc.)
- i) Depth to ground water
- j) All existing tanks in addition to the ones being pulled



**AQUA SCIENCE ENGINEERS SITE SAFETY PLAN**

**A. GENERAL INFORMATION**

Site: LERER BROS TRANSMISSION

Location: 6340 CHRISTIE, EMERYVILLE, CA

Plan Prepared By: TERRANCE E. CARTER

Date: 2-1-88

Plan Approved By:

Date:

Objectives : TANK CLEANING AND DISPOSAL OF TANK RINSATE

Proposed Date of Investigation: 2-4-88

Background Review: Complete:

Preliminary:

Documentation/Summary:

Overall Hazard:

Serious:

Moderate:

Low: X

Unknown:

**B. SITE/WASTE CHARACTERISTICS**

Waste Type(s): Liquid: X Solid: Sludge: Gas:

Characteristic(s): GASOLINE TANK RINSATE

Facility Description: TRUCK REPAIR

Status: Active: X Inactive: Unknown:

History: (agency action, complaints, injuries, etc.)

N/A

**C. HAZARD EVALUATION**

<u>Parameter:</u>	TANK RINSATE	LEL
	(ppm)	(%)
	<100	<10

Special Precautions and Comments:

1. USE SAFETY EQUIPMENT MASK RESPIRATOR EQUIPED WITH NIOSH APPROVED C-21 CARTRIDGE FOR ORGANIC VAPORS.
2. USE NIOSH APPROVED RUBBER GLOVES FOR HYDROCARBON LIQUID.
3. PUMP ALL RINSATE TO HAZARDOUS WASTE DRUMS 17-H.
4. HAVE DRY CHEMICAL MODEL PA-200 ABC FIRE EXTINGUISHER.
5. HAVE 100 LBS. SOLID-SORB AVAILABLE FOR POTENTIAL SPILLAGE.

**D. SITE SAFETY WORK PLAN**

Perimeter Establishment: N/A Map/Sketch Attached: YES

Site Secured: FENCED YARD AND BARRICADES

Personal Protection:

Level of Protection: A X B X C X D \_\_\_\_\_

Modifications: NONE

Surveillance Equipment and Materials:

Instrument: GAS-TECH

Action Level: 20% LEL

Site Entry Procedures: BY OWNER

Decontamination Procedures: STEAM CLEAN TANK AT > 300 DEGREES F WITH SURFACTANT, PUMP TO DRUMS, MANIFEST RINSATE.

Personal: STEVE DEHOPE, GREG BURG

Equipment: TANK CLEANING TRUCK

First Aid: KIT AVAILABLE ON TRUCK

Work Limitations (time of day, weather, heat/cold stress): WORK TO PROCEED BETWEEN 8 AM AND 3:30 PM.

Investigation-Derived Material Disposal: TANK RINSATE

**E. EMERGENCY INFORMATION**

Local Resources:

Ambulance: 911 OR 874-8010

Hospital Emergency Room: PROVIDANCE HOSPITAL 874-8010

Poison Control Center: 911 OR 476-6600

Police: 911 OR 653-5455

Fire Department: 911 OR 652-4575

Explosives Unit: 652-4575

Agency Contact: ALAMEDA COUNTY HEALTH CARE SERVICES - DEPT.  
ENVIRONMENTAL HEALTH - LIZ ROSE, 874-7237

Site Resources:

Water Supply: OUTSIDE WATER SPIGET

Telephone: 653-7587

Radio: TERRY CARTER - 820-9391

Other: N/A

Emergency Contacts: ASE

Name: WILLIAM RUSK

Phone: 820-9391

Emergency Routes:

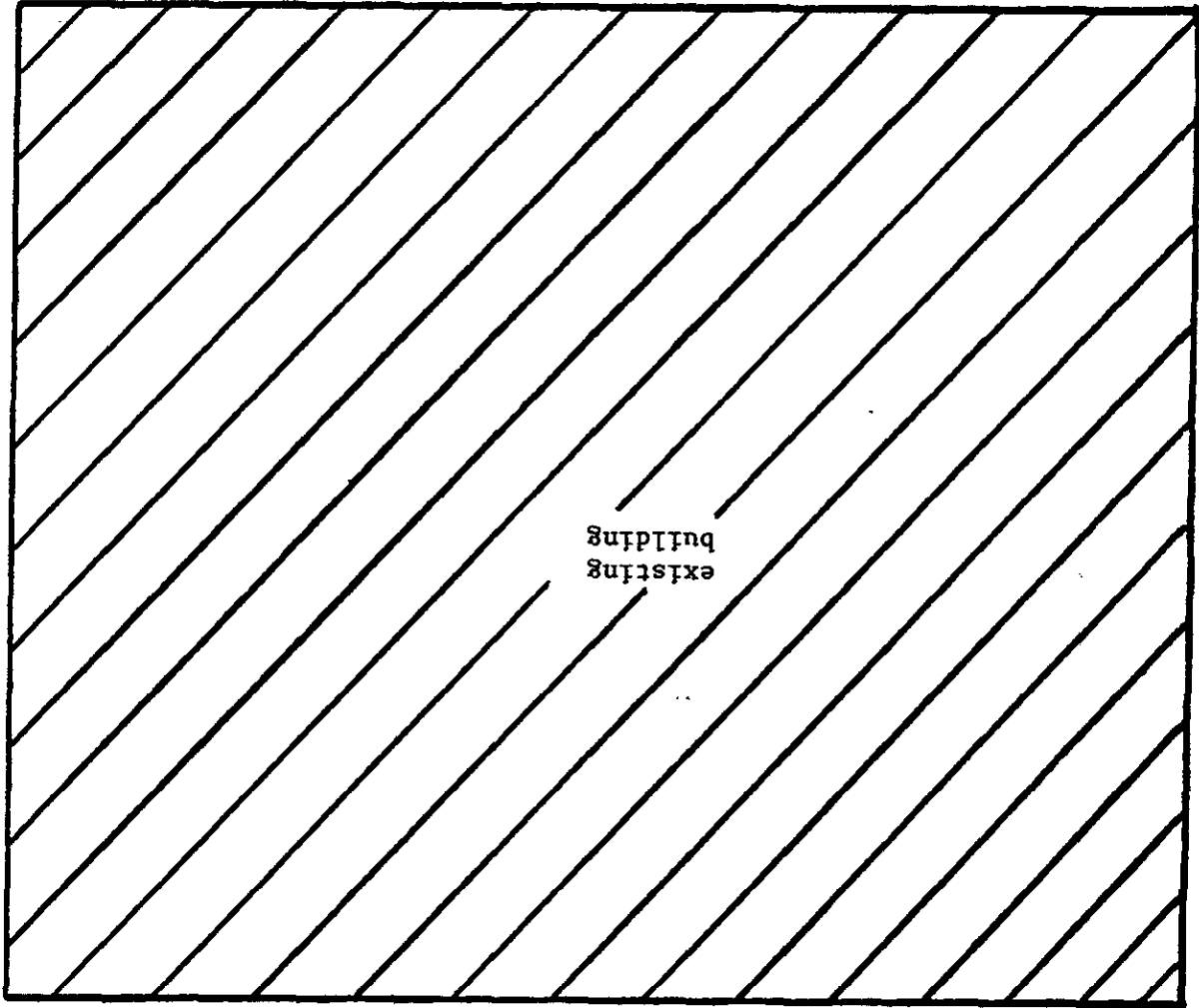
Hospital: POWELL ST. TO 880 SOUTH TO 580 FREEWAY TO BROADWAY/WEBSTER OFF RAMP. LEFT ON WEBSTER, RIGHT ON HAWTHORN TO SUMMIT.

0 4 8 12 16 20  
scale in feet

Lerer Bros. Transmission Service  
6340 Christie St., Emeryville, CA.

AQUA SCIENCE ENGINEERS

curb line



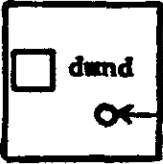
driveway

existing  
building

property line

property line

concrete pad



tank fill

pump



property line



## PARTICIPATING PROVISION

You shall participate in the earnings of the Company to the extent and upon the conditions determined by our Board of Directors in accordance with law and made applicable to this policy, provided that no dividend shall be payable hereunder unless you have complied with the terms of the policy in respect to the payment of premiums.

Under California Law it is unlawful for an insurer to promise the future payment of dividends under an unexpired Workers Compensation policy or to misrepresent the conditions for dividend payment. Dividends are payable only pursuant to the conditions determined by the Board of Directors or other governing board of the Company following policy expiration.

It is misdemeanor for any insurer or officer or agent thereof, or any insurance broker or solicitor, to promise the payment of future Workers Compensation dividends.

This endorsement, which forms a part of and is for attachment to the following described policy issued by the company designated therein, takes effect on the effective date of said policy, unless otherwise effective date is shown below, at the hour stated in said policy and expires concurrently with said policy.

Must be Completed		Complete Only When This Endorsement Is Not Prepared with the Policy Or Is Not to be Effective with the Policy	
ENDT. NO.	250	POLICY NO.	ISSUED TO
1	PWC 30 0943199		AQUA SCIENCE ENGINEERS
			EFFECTIVE DATE OF THIS ENDORSEMENT
			8-15-87



For All the Commitments You Make®

- Continental Casualty Company
- Transportation Insurance Company

Participating Provision  
Form G-31203-C  
(ED 3/84)

- 10-15-87 JS/arm
- American Casualty Company of Reading, Pa.
  - Valley Forge Insurance Company
  - CNA Casualty of California

- GLEN HANSEN
- National Fire Insurance Company of Hartford
  - Transcontinental Insurance Company

Countersigned by \_\_\_\_\_  
Authorized Agent

WILLIAM RUSK

OWNER