

Groth Brothers Property RO0000217
Meeting Held at ACEH Offices
March 13, 2007

List of attendees attached.

Barry Swenson Builders would like to construct a mixed residential and retail development on the 4-acre Groth Brothers property. Development would be high density with 4 floor tower and involve a below ground parking structure; they anticipate excavating throughout site to about 12 feet bgs. There are multiple sellers of the site; deal is supposed to close next Monday. They want to break ground in 16 months.

Bureau Veritas is in the process of conducting a Phase II investigation. Historic uses include two service stations, one machine shop, Groth USTs. Potential for pipelines from the former bulk storage facility at Mill Springs Apartments to extend to Groth Brothers property were discussed. Northern half of the property was a railyard. Fill material to about 4 feet. They have detected lead at up to 800 ppm.

ACEH indicated that source area remediation was required for the Valley Gas site. Source area is not rigidly defined but includes an area within the Groth property. Jon Rosso of Bureau Veritas indicated that soil vapor intrusion issues can be dealt with by engineering controls such as a vapor barrier but issue of access for groundwater remediation is problematic. The concept of providing access for groundwater remediation in the development was discussed. Swenson questioned whether the County could require access. ACEH indicated that we can take steps to require access for remediation.

AB389 agreement was discussed for Swenson and potential to use Water Board or DTSC was discussed. Would be faster to go through a Prospective Purchaser Agreement but PPA now go through the Board and take more than two months.

20217 - GROTH BROS. MTG
03/13/07, 11a

NAME	COMPANY	E-MAIL
DONNA DROGOS	ACEH	donna.drogos@acgov.org
Jerry Wickham	ACEH	jerry.wickham@acgov.org
Bill Ryan	Barry Swenson	bryan@barryswensonbuilder.com
Steve Andrews	" "	JANDROWS@BARRYSWENSONBUILDER.COM
Michael Bordoni	" "	mbordoni@barryswensonbuilder.com
Anna Nguyen	wickham wick LLP	anguyen@wv-enlaw.com
Matthew Klemchuk	BSB	m.klemchuk@barryswensonbuilder.com
Glen Young	Fugro West	gyoung@fugro.com
Paul Spence	City of Livermore	p.spence@ci.livermore.ca.us
Chris Davidson	"	cedavidson@ci.livermore.ca.us
Jon Rosso	BRNA	jon.rosso@us.barnackveritas.com
Leah Goldberg	Meyers Nave	lgoldberg@meyersnave.com

20217 - GROTH TSMTH. MTC
03/13/07, 11a

NAME	COMPANY	e-Mail
Donna Drogos	ACEH	donna.drogos@acgov.org
Jerry Wickham	ACEH	jerry.wickham@acgov.org
Bill Ryan	Barry Swenson	bryan@barryswensonbuilder.com
STEVE ANDREWS	" "	SANDREWS@BARRYSWENSONBUILDER.COM
Michael Bordon	" "	mbordon@barryswensonbuilder.com
Anna Nguyen	wactv + wick clp	anguyen@nw-enlaw.com
Matthew Klemchuk	BSB	mklechuk@barryswensonbuilder.com
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Paul Spence	City of Livermore	p.spence@ci.livermore.ca.us
Chris Davidson	" "	cedavidson@ci.livermore.ca.us
Jon Rosso	BVNA	jon.rosso@us.bankofamerica.com
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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 6, 2006

Mr. Dick Groth
Groth Brothers Auto Dealership
59 South L Street
Livermore, CA 94550

Subject: Fuel Leak Case No. [REDACTED] Groth Brothers Oldsmobile, 59 South L Street,
Livermore, CA – Third Request for Well Decommissioning

Dear Mr. Groth:

The above referenced fuel leak case remains open because you have not decommissioned the monitoring well on your property. Proper decommissioning of monitoring wells is required in order to prevent potential contaminant migration from the surface to groundwater. Alameda County Environmental Health (ACEH) and California Regional Water Quality Control Board staff reviewed the fuel leak case file for the above-referenced site in 1997 and concurred that no further action related to the underground storage tank fuel release was required. In correspondence dated December 22, 1997 and November 30, 1999, ACEH requested that you decommission the monitoring well at the site. In order for your case to be closed and a remedial action completion certificate issued, the monitoring well at the site must be properly decommissioned. Please decommission the monitoring well and provide documentation of the well decommissioning to this office. A remedial action completion certificate will be issued following receipt of the documentation.

Well destruction permits may be obtained from the Zone 7 Water Agency (<http://www.zone7water.com>). If you have any questions, please call me at (510) 567-6791.

Sincerely,

Jerry Wickham
Hazardous Materials Specialist

Enclosure: ACEH Electronic Report Upload (ftp) Instructions

cc: Colleen Winey, QIC 80201, Zone 7 Water Agency, 100 North Canyons Parkway, Livermore, CA 94551
Danielle Stefani, Livermore-Pleasanton Fire Department, 3560 Nevada Street, Pleasanton, CA 94566
Chris Davidson, City of Livermore, Economic Development, 1052 S. Livermore Ave., Livermore, CA 94550

Donna Drogos, ACEH
Jerry Wickham, ACEH
File

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



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

StID 2935

December 8, 1999

Mr. Dick Groth
Groth Brothers
59 South L Street
Livermore, CA 94550

**SUBJECT: INTENT TO MAKE A DETERMINATION THAT NO FURTHER ACTION IS REQUIRED
OR ISSUE A CLOSURE LETTER FOR 59 SOUTH 'L' STREET, LIVERMORE, CA**

Dear Mr. Groth:

This letter is to inform you that Alameda County Environmental Protection (LOP) intends to make a determination that no further action is required at the above site or to issue a closure letter. Please notify this agency of any input and recommendations you may have on these proposed actions within 20 days of the date of this letter.

In accordance with section 25297.15 of Ch. 6.7 of the Health & Safety Code, you must provide certification to the local agency that all of the current record fee title owners have been informed of the proposed action. Please provide this certification to this office within 20 days of the date of this letter.

If you have any questions about these proposed actions, please contact me at (510) 567-6762.

Sincerely,

eva chu
Hazardous Materials Specialist

c: Chuck Headlee, RWQCB
Danielle Stefani, Livermore-Pleasanton Fire Department

groth12

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION

1131 Harbor Bay Parkway

Alameda, CA 94502-6577

(510) 567-6700

(510) 337-9432

StID 2935

November 30, 1999

Mr. Dick Groth
Groth Brothers
59 South L Street
Livermore, CA 94550

RE: Well Decommission at 59 South L Street, Livermore, CA

Dear Mr. Groth:

On December 22, 1997 this office sent a letter to you requesting that the onsite groundwater monitoring well (MW-1) be decommissioned. As of the date of this letter, I have not received confirmation that the well has been decommissioned. Bear in mind that an improperly abandoned well can act as a conduit for the migration of contaminants from the surface to groundwater. To minimize potential future liabilities, the well should be properly decommissioned. Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (925) 484-2600.

Once the well has been decommissioned, a remedial action completion letter will be issued for the former underground storage tanks removed/closed-in-place in October 1990.

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

eva chu
Hazardous Materials Specialist

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

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

StID 2935

December 22, 1997

Mr. Dick Groth
Groth Brothers
59 South L Street
Livermore, CA 94550

RE: Well Decommission at 59 South L Street, Livermore, CA

Dear Mr. Groth:

This office and the San Francisco RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring well (MW-1) should be decommissioned, if it will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (510) 484-2600.

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

Sincerely,

eva chu
Hazardous Materials Specialist



Cal/EPA

ENVIRONMENTAL PROTECTION

97 SEP 17 PM 4:48

935 EC



Pete Wilson Governor

State Water Resources Control Board

Division of Clean Water Programs

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

2014 T Street, Suite 130 Sacramento, CA 95814 (916) 227-4307 FAX (916) 227-4530

World Wide Web http://www.swrcb.ca.gov/~cwphome/fundhome.htm

SEP 15 1997 Robin Ann Groth-Hill Groth Bros Oldsmobile Inc 59 L St S Livermore, CA 94550

UNDERGROUND STORAGE TANK CLEANUP FUND, CLAIM NO. 9861, FOR SITE ADDRESS: 59 L ST S, LIVERMORE 94550

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 \$25,000. 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.

Consequently, if you do not submit your first reimbursement request for corrective action costs which you have incurred within ninety (90) calendar days from the date of this letter, your funds will automatically be deobligated. Once deobligated, any future funds for this site will be obligated subject to availability of funds at such time when we receive your reimbursement request.

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 Steve Marquez, our engineer assigned to claims in your Region, at (916) 227-0746. 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.



Our mission is to preserve and enhance the quality of California's water resources, and ensure their proper allocation and efficient use for the benefit of present and future generations.

GROTH BROS OLDSMOBILE INC


Page 2

- "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.**
- "Claimant Data Record" (Std. Form 204) which **must be completed and returned with your first reimbursement request.**

We continuously review the status of all active claims. If you do not submit a reimbursement request or fail to proceed with due diligence with the cleanup, we will take steps to withdraw your LOC.

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

Sincerely,


Dave Deane, Manager
UST Cleanup Fund Program

Enclosures

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



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

96 MAR 14 AM 2:21
 ENVIRONMENTAL
 REPORT
 CONTROL

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 HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 02 / 1 / 4 / 9 / 6		CASE #		SIGNED		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Lee N. Huckins		PHONE (510) 429-8088		SIGNATURE Lee Huckins	
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Tank Protect Engineering			
	ADDRESS 2821 STREET Whipple Road CITY Union City STATE CA ZIP 94587					
RESPONSIBLE PARTY	NAME Groth Brother's Olds Inc. <input type="checkbox"/> UNKNOWN		CONTACT PERSON Mr. Richard Groth		PHONE (510) 447-3190	
	ADDRESS 59 STREET South Street CITY Livermore STATE CA ZIP 94550					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Groth Brother's Olds Inc.		OPERATOR Mr. Richard Groth		PHONE (510) 447-3190	
	ADDRESS 59 STREET South Street CITY Livermore STATE Alameda ZIP 94550					
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Health Care Services Agency		CONTACT PERSON Eva Chu		PHONE (510) 567-6762	
	REGIONAL BOARD San Francisco Bay Region		PHONE (510) 286-1255			
SUBSTANCES INVOLVED	(1) NAME		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN			
	(2) NAME		<input type="checkbox"/> UNKNOWN			
DISCOVERY/ABATEMENT	DATE DISCOVERED 1 / 0 / 1 / 5 / 9 / 0		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE					
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <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 type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input checked="" type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)					
COMMENTS	COMMENTS					
	COMMENTS					

INSTRUCTIONS

EMERGENCY

Indicate whether emergency response personnel and equipment were involved at any time. If so, a Hazardous Material Incident Report should be filed with the State Office of Emergency Services (OES) at 2800 Meadowview Road, Sacramento, CA 95832. Copies of the OES report form may be obtained at your local underground storage tank permitting agency. Indicate whether the OES report has been filed as of the date of this report.

LOCAL AGENCY ONLY

To avoid duplicate notification pursuant to Health and Safety code Section 25180.5, a government employee should sign and date the form in this block. A signature here does not mean that the leak has been determined to pose a significant threat to human health or safety, only that notification procedures have been followed if required.

REPORTED BY

Enter your name, telephone number, and address. Indicate which party you represent and provide company or agency name.

RESPONSIBLE PARTY

Enter name, telephone number, contact person, and address of the party responsible for the leak. The responsible party would normally be the tank owner.

SITE LOCATION

Enter information regarding the tank facility. At a minimum, you must provide the facility name and full address.

IMPLEMENTING AGENCIES

Enter names of the local agency and Regional Water Quality Control Board involved.

SUBSTANCES INVOLVED

Enter the name and quantity lost of the hazardous substance involved. Room is provided for information on two substances if appropriate. If more than two substances leaked, list the two of most concern for cleanup.

DISCOVERY/ABATEMENT

Provide information regarding the discovery and abatement of the leak.

SOURCE/CAUSE

Indicate source(s) of leak. Check box(es) indicating cause of leak.

CASE TYPE

Indicate the case type category for this leak. Check one box only. Case type is based on the most sensitive resource affected. For example, if both soil and ground water have been affected, case type will be "Ground Water". Indicate "Drinking Water" only if one or more municipal or domestic water wells have actually been affected. A "Ground Water" designation does not imply that the affected water cannot be, or is not, used for drinking water, but only that water wells have not yet been affected. It is understood that case type may change upon further investigation.

CURRENT STATUS

Indicate the category which best describes the current status of the case. Check one box only. The response should be relative to the case type. For example, if case type is "Ground Water", then "Current Status" should refer to the status of the ground water investigation or cleanup, as opposed to that of soil. Descriptions of options follow:

No Action Taken - No action has been taken by responsible party beyond initial report of leak.

Leak Being Confirmed - Leak suspected at site, but has not been confirmed.

Preliminary Site Assessment Workplan Submitted - workplan/proposal requested of/submitted by responsible party to determine whether ground water has been, or will be, impacted as a result of the release.

Preliminary Site Assessment Underway - implementation of workplan.

Pollution Characterization - responsible party is in the process of defining the extent of contamination in soil and ground water and assessing impacts on surface and/or ground water.

Remediation Plan - remediation plan submitted evaluating long term remediation options. Proposal and implementation schedule for appropriate remediation options also submitted.

Cleanup Underway - implementation of remediation plan.

Post Cleanup Monitoring in Progress - periodic ground water or other monitoring at site, as necessary, to verify and/or evaluate effectiveness of remedial activities.

Case Closed - regional board and local agency in concurrence that no further work is necessary at the site.

IMPORTANT: THE INFORMATION PROVIDED ON THIS FORM IS INTENDED FOR GENERAL STATISTICAL PURPOSES ONLY AND IS NOT TO BE CONSTRUED AS REPRESENTING THE OFFICIAL POSITION OF ANY GOVERNMENTAL AGENCY

REMEDIAL ACTION

Indicate which action have been used to cleanup or remediate the leak. Descriptions of options follow:

Cap Site - install horizontal impermeable layer to reduce rainfall infiltration.

Containment Barrier - install vertical dike to block horizontal movement of contaminant.

Excavate and Dispose - remove contaminated soil and dispose in approved site.

Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming).

Remove Free Product - remove floating product from water table.

Pump and Treat Groundwater - generally employed to remove dissolved contaminants.

Enhanced Biodegradation - use of any available technology to promote bacterial decomposition of contaminants.

Replace Supply - provide alternative water supply to affected parties.

Treatment at Hookup - install water treatment devices at each dwelling or other place of use.

Vacuum Extract - use pumps or blowers to draw air through soil.

Vent Soil - bore holes in soil to allow volatilization of contaminants.

No Action Required - incident is minor, requiring no remedial action.

COMMENTS - Use this space to elaborate on any aspects of the incident.

SIGNATURE - Sign the form in the space provided.

DISTRIBUTION

If the form is completed by the tank owner or his agent, retain the last copy and forward the remaining copies intact to your local tank permitting agency for distribution.

1. Original - Local Tank Permitting Agency
2. State Water Resources Control Board, Division of Clean Water Programs, Underground Storage Tank Program, P.O. Box 944212, Sacramento, CA 9422120
3. Regional Water Quality Control Board
4. Local Health Officer and County Board of Supervisors or their designee receive Proposition 65 notifications.
5. Owner/responsible party.

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Environmental Protection Division
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577
(510) 567-6700

StID 2935

Mr. Dick Groth
59 South L Street
Livermore, CA 94550

RE: Groundwater Sampling at 59 South L St, Livermore

Dear Mr. Groth:

Thank you for the submittal of Tank Protect Engineering's September 1995 Third Quarter Report for the above referenced site. At this time, you may discontinue the analysis for the five metals, Cd, Cr, Pb, Ni, and Zn. However, please continue with quarterly sampling of groundwater for TPH-G, TPH-D, BTEX, TOG, and VOCs. The next sampling event should be in November 1995.

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

eva chu
Hazardous Materials Specialist

cc: Lee Huckins, TPE, 2821 Whipple Rd, Union City 94587-1233
files

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, DIRECTOR

September 15, 1995

DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Parkway
Alameda, CA 94502-6577

Mr. James Hardy
P.O. Box 368
Hinsdale, IL 60522-0368

Mr. Balaji Angle
2008 1st Street
Livermore, CA 94550

Mr. John Rutherford
P.O. Box 1601
Oxnard, CA 93032

Mr. Dick Groth
59 South L Street
Livermore, CA 94550

RE: Meeting on October 2, 1995, at 10:00 AM

Dear Messrs. Hardy, Angle, Rutherford, and Groth:

A serious groundwater pollution problem has been identified at the BP Station located at 2008 1st Street in Livermore as a result of fuel release(s) from the underground storage tanks. In addition, elevated gasoline contamination has recently been discovered in groundwater sampled from temporary well points at the Mill Springs Park Apartment (MSP) complex at 1809 Railroad Avenue. The connection, if any, between the groundwater pollution identified at MSP and the release at the BP station is currently unknown.

Your attendance is requested at a meeting to discuss the status of the on-going soil and groundwater investigation and cleanup at the BP station. Future investigation scope, corrective action, and current data gaps will be discussed. So that we may discuss this project in the presence of all available technical information, please bring copies of any reports or other data you may have which describe past or current environmental investigations associated with your properties.

This meeting is slated for **October 2, 1995 at 10:00 AM**, and will be held at the Alameda County Environmental Health Department offices, 1131 Harbor Bay Parkway, Suite 250, Alameda.

Please call me at (510) 567-6762 if you have any questions.

eva chu
Hazardous Materials Specialist

cc: Mark Milani, Earth Tech
Rick Pilat, RSI
John Kaiser, RWQCB
Kevin Graves, RWQCB
Gil Jensen, Alameda Co. District Attorney's Office
Scott Seery, ACDEH
files (desert14)

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

StID 2935

June 16, 1995

Mr. Dick Groth
59 South L Street
Livermore, CA 94550

RE: Continued Quarterly Monitoring at 59 South L Street,
Livermore

Dear Mr. Groth:

Thank you for the submittal of Tank Protect Engineering's Second Quarter Report, 1995, for the above referenced site. Analytical results show groundwater near the former waste oil tank to be contaminated with low levels of total petroleum hydrocarbons as gasoline, and with elevated levels of tetrachloroethene.

At this time, you should continue with quarterly monitoring and sampling of the onsite well. The next sampling event should be in August 1995. This schedule shall continue until further notice. Quarterly monitoring reports should be sent to:

Alameda County Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

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

eva chu
Hazardous Materials Specialist

c: files

groth7

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

StID 2935

March 17, 1995

Mr. Dick Groth
59 South L Street
Livermore, CA 94550

ALAMEDA COUNTY CC4580
DEPT. OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL PROTECTION DIV.
1131 HARBOR BAY PKWY., #250
ALAMEDA CA 94502-6577

SECOND NOTICE OF VIOLATION

Dear Mr. Groth:

On June 13, 1994, the Alameda County Department of Environmental Health, Hazardous Materials Division, sent you a letter (attached) requesting that a quarterly monitoring schedule be implemented for **59 South L Street, Livermore**. As of the date of this letter, however, we have not received any communication from you on this matter, nor have we received any quarterly monitoring reports. Therefore, this letter constitutes a **Second Notice** that you are in violation of specific laws and that the technical report is due.

According to Section 25298 of the California Health and Safety Code, underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge. Therefore, you, as the responsible party are in violation of this section of the Code, for which Section 25299 specifies civil penalties of up to \$5,000, for each day of violation, upon conviction. Also, failure to furnish technical reports regarding documented or potential groundwater contamination violates Section 13267(b) of the California Water Code. The Regional Water Quality Control Board (RWQCB) can impose civil penalties of up to \$1,000 per day that such a violation continues.

You are required to reinstate a quarterly schedule of well sampling and monitoring. Technical summary reports documenting each well sampling and monitoring episode are also due quarterly. This schedule shall continue until further notice.

Failure to respond may result in referral of this case to the RWQCB or Alameda County District Attorney to consider for enforcement action. Modification of required tasks or extensions of stated deadlines must be confirmed in writing by either this agency or the RWQCB.

Dick Groth
re: NOV
March 17, 1995

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

eva

eva chu
Hazardous Materials Specialist

attachment

cc: Gil Jensen, Alameda Co
files

Ask Robert Campbell: 7/21/94
Sediments mostly
gravel and sand → ce
little organic matter to
bind VOCs (could have been
past practice - never used
on site these chem?
Groth doesn't want to analyze
for VOCs. Need 1st to prove
PGE + TCE from off site source.
What do you mean metals not
above MCLs?

5/31 JUL 13 11:40 AM '94
MAIL ROOM

TRANSMITTAL

TO: Mr. Dick Groth
Groth Brothers Oldsmobile-GMC
59 South L Street
Livermore, California 94550
Phone No. (510) 447-3190

DATE: July 12, 1994
PROJECT #: 6136.01
SUBJECT: *Subsurface Investigation
Relating to Waste Oil
Hydrocarbons* (Edited July 12,
1994)

FROM:
Robert D. Campbell
Project Geologist
GeoStrategies Inc.
6747 Sierra Court, Suite G
Dublin, California 94568

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	5/31/94	Page 9 of Subsurface Investigation

THESE ARE TRANSMITTED as checked below:

- For review and comment Approved as submitted Resubmit __ copies for approval
- As requested Approved as noted Submit __ copies for distribution
- For approval Return for corrections Return __ corrected prints
- For your files

cc: Ms. Eva Chu, ACHCSA
Mr. Sumadhu Arigala, RWQCB

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, Assistant Agency Director

StID 2935

June 13, 1994

Mr. Dick Groth
59 South L Street
Livermore, CA 94550

DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Division
80 Swan Way, Rm. 200
Oakland, CA 94621
(510) 271-4320

Subject: QMR for 59 South L Street, Livermore

I have completed review of GeoStrategies' May 1994 Subsurface Investigation Relating to Waste Oil Hydrocarbons report for the above referenced site. This report summarizes the advancement of four soil borings, and converting one into a monitoring well, to delineate the extent of soil and groundwater contamination resulting from the hydrocarbon release at this site.

At this time a quarterly monitoring schedule should be established for the site. The next sampling episode should be in August 1994. Groundwater should be analyzed for TPH-G, TPH-D, BTEX, TOG, VOCs, and the five metals Cd, Cr, Pb, Ni, and Zn. Quarterly monitoring reports (QMRs) are also due 45 days after completion of field activities, until this site qualifies for site closure.

If you have any questions, I can be reached at (510) 271-4530.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: Robert Campbell, GeoStrategies, 6747 Sierra Ct, Suite G,
Dublin, 94568
files

groth5

10
5/23/94

ALCO
HAZMAT
94 MAY 18 AM 11:20

TRANSMITTAL

TO: Ms. Eva Chu
Alameda County Health Care Services
Agency
80 Swan Way, Room 200
Oakland, California 94621
Phone No. (510) 271-4530

DATE: May 17, 1994
PROJECT #: 6136.01
SUBJECT: Correspondence

FROM:
Robert D. Campbell
Project Geologist
GeoStrategies Inc.
6747 Sierra Court, Suite G
Dublin, California 94568

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	5/4/94	Correspondence

THESE ARE TRANSMITTED as checked below:

- For review and comment Approved as submitted Resubmit __ copies for approval
- As requested Approved as noted Submit __ copies for distribution
- For approval Return for corrections Return __ corrected prints
- For your files

cc: Mr. Dick Groth



May 4, 1994

Ms. Eva Chu
Alameda County Health Care Services Agency
Department of Environmental Health
80 Swan Way, Room 200
Oakland, California 94621

Subject: Soil Sampling at Groth Brothers, 59 South L Street, Livermore, California.

Ms. Chu:

As per our phone conversation on April 27, 1994, four (4) soil samples, one sample per boring, were collected for laboratory analyses during the limited subsurface investigation performed by GeoStrategies Inc. (GSI) on April 26, 1994 at the subject site. These soil samples included three from the bottom of borings B-1 through B-3 (collected at sixteen feet below grade [fbg]), and a fourth collected from within the capillary fringe in boring B-4 at 35.5 fbg.

As requested by you, these four samples were submitted for laboratory analyses, and analyzed for total petroleum hydrocarbons reported as gasoline (TPH-G), as diesel (TPH-D), and as motor oil (TPH-MO) using modified Environmental Protection Agency (EPA) Method 8015; volatile organic compounds (VOCs), including benzene, toluene, ethylbenzene, and total xylenes (BTEX), using EPA Method 8240; total oil and grease (TOG) using EPA Method 418.1; and metals cadmium (Cd), chromium (Cr), nickel (Ni), lead (Pb), and zinc (Zn) using EPA Methods 6000/7000 series. Analysis for polychlorinated biphenyls (PCBs) and base/acid neutrals (BNAs) is not required for this investigation.

The 4 soil samples were submitted under Chain-of-Custody Documentation to a State-certified hazardous waste testing laboratory on April 28, 1994.

Boring B-4 was converted into groundwater monitoring well MW-1, which was developed and sampled on May 2, 1994. The water samples collected

Groth Brothers
Correspondence with Ms. Eva Chu
6136.01

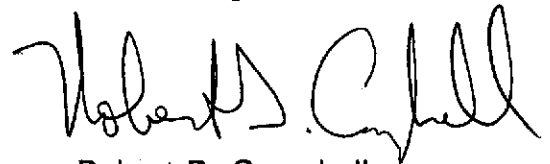
May 4, 1994

from well MW-1 were submitted for laboratory analysis and analyzed for TPH-G, TPH-D, and TPH-MO using modified EPA Method 8015; VOCs (including BTEX) using EPA Method 8240; TOG using EPA 418.1; and metals Cd, Cr, Ni, Pb, and Zn using EPA Methods 6000/7000 series.

Upon receipt of the laboratory results of the soil and water samples, a report detailing field methods, findings, and results of the investigation will be prepared and submitted to you for your files.

If you have any questions regarding this correspondence or any other questions relating to this investigation, please feel free to call us at (510) 551-8777.

Sincerely,
GeoStrategies Inc.



Robert D. Campbell
Project Geologist

cc: Mr. Dick Groth
GSI files

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 2935

April 6, 1994

Mr. Dick Groth
59 South L Street
Livermore, CA 94550

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

**Subject: Workplan Approval for Groth Brothers, 59 South L Street,
Livermore, CA 94550**

Dear Mr. Groth:

I have completed review of GeoStrategies' March 1994 Work Plan for a Subsurface Investigation Relating to Waste Oil Hydrocarbons for the above referenced site. The proposal to advance four borings around the former waste oil tank and converting one of the borings into a monitoring well to determine the extent of hydrocarbon contamination in soil and groundwater is acceptable. Field activities should commence **within 45 days of the date of this letter**. Please notify this office at least 72 hours prior to the start of field work.

When two underground storage tanks were closed in place beneath the service bays, soil samples were collected from beneath the southern tank only. Due to the existing building structure, the advancement of another angle boring beneath the northern tank would not be feasible and will not be required at this time.

If you have any questions, I can be reached at (510) 271-4530.

Sincerely,

eva chu
Hazardous Materials Specialist

cc: Robert Campbell, GSI, 6747 Sierra Ct., Suite G, Dublin
94568
files

groth4

Alameda County Department of Environmental Health
Hazardous Materials Division

80 Swan Way, Rm. 200, Oakland, CA 94621
Ph: 510-271-4320 FAX: 510-568-3706

Meeting Attendees

Subject Panel Review
Date 2-15-94
Location 80 Swan Way, Rm 200

	<u>Name</u>	<u>Affiliation</u>	<u>Phone # / FAX #</u>
1	<u>Thomas Beach</u>	<u>Alameda County</u>	<u>271-4530 / 569-4757</u>
2	<u>Edgar Howell</u>	<u>Alameda County</u>	<u>271-4320 /</u>
3	<u>ESACHU</u>	<u>Alameda County</u>	<u>271-4530 /</u>
4	<u>Lori Casias</u>	<u>Water Resources Control Board Local Oversight Program</u>	<u>916- / 916- 227-4325 / 227-4349</u>
5	<u>GIL JENSEN</u>	<u>ALAMEDA COUNTY DISTRICT ATTORNEY</u>	<u>(510) 569 / 9281</u>
6	<u>Rick Smith</u>	<u>ZWOCB</u>	<u>(510) 286 / 4359</u>
7	<u>[Signature]</u>		<u>510 497-3190</u>
8			<u> </u>
9			<u> </u>
10			<u> </u>
11			<u> </u>
12			<u> </u>
13			<u> </u>
14			<u> </u>
15			<u> </u>
16			<u> </u>
17			<u> </u>

Groth Brothers
59 South L St.

Review Panel 2/15/94

Wachtfr:

- 1) info about overexcavation of waste oil pit
- 2) ~~QSA~~ GWI

59 S. L St
Livemore

Review Panel
2/15/94

Over excavation on another
3' in depth and side walls -
Soil taken to vacant lot
for bio remed - from w.o.

Both -
2 UST closed in place were
fresh motor oil -

Suspend 30 days -

- ① Provide info on w.o. overexcavation
- ② WP. for GWI.

**Alameda County Health Care Services Agency, Department of
Environmental Health, Hazardous Materials Division**

In Re The Property Known As :

**59 South L Street
Livermore, CA 94550**

) **Proof of Service of**
) **Notice of**
) **Pre-Enforcement**
) **Review Panel**


I, Eva CHU, do hereby certify
that I served Mr. Dick Groth

with a copy of the attached **Notice of Pre-Enforcement Review**

Panel on January 12, 1994
mailer # P 386 338 444

P 386 338 444

Dated: 1/12/94 [Signature]
(signature)

EC #2935  **Receipt for Certified Mail**
No Insurance Coverage Provided
Do not use for International Mail
(See Reverse)

Sent to	
Mr. Dick Groth	
Street and No.	
59 South L St.	
P.O., State and ZIP Code	
Livermore CA 94550	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, and Addressee's Address	
TOTAL Postage & Fees	\$
Postmark or Date	

PS Form 3800, June 1991

groth3.2

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

StID 2935

DEPARTMENT OF ENVIRONMENTAL HEALTH

State Water Resources Control Board

Division of Clean Water Programs

UST Local Oversight Program

80 Swan Way, Rm 200

Oakland, CA 94621

(510) 271-4530

September 30, 1993

Mr. Dick Groth
Groth Brothers
59 South L Street
Livermore, CA 94550

SECOND NOTICE OF VIOLATION

Dear Mr. Groth:

On June 15, 1993, the Alameda County Department of Environmental Health, Hazardous Materials Division, sent you a letter requesting a workplan in the form of a Preliminary Site Assessment detailing the work intended to determine the extent of soil and water contamination on-site due to the unauthorized release of fuel products at **59 South L Street, Livermore**. As of the date of this letter, however, we have not received a workplan for the investigation. Therefore, this letter constitutes a **Second Notice** that you are in violation of specific laws and that the technical report is due.

According to Section 25298 of the California Health and Safety Code, underground storage tank closure is incomplete until the responsible party characterizes and remediates the contamination resulting from product discharge. Therefore, you, as the responsible party are in violation of this section of the Code, for which Section 25299 specifies civil penalties of up to \$5,000, for each day of violation, upon conviction. Also, failure to furnish technical reports regarding documented or potential groundwater contamination violates Section 13267(b) of the California Water Code. The Regional Water Quality Control Board (RWQCB) can impose civil penalties of up to \$1,000 per day that such a violation continues.

You are required to submit a workplan to this office **within 45 days** from the date of this letter. **Failure to respond will result in referral of this case to the RWQCB or Alameda County District Attorney to consider for enforcement action.** **Modification of required tasks or extensions of stated deadlines must be confirmed in writing by either this agency or the RWQCB.**

eva chu
Hazardous Materials Specialist

cc: Gil Jensen, Alameda County District Attorney's Office
Sumadhu Arigala, RWQCB
files (groth2)



June 23, 1993

Ms. Eva Chu
Hazardous Materials Specialist
Alameda County Health Care Services Agency
80 Swan Way, Rm. 200
Oakland, CA. 94621

Dear Ms. Chu;

Per our telephone conversation on this date, this letter is to follow-up my request for an extension on the Preliminary Site Assessment or PSA that you are requisitioning us to do on the leased land located at 59 South 'L' St., in Livermore.

I do not feel that 260 parts per million is a high level of contamination. Our entire lot is paved, and all the buildings are cement, and we have absolutely no leakage of any sort. There is a testing well in the BP Service Station directly across the street from us if the water needs to be monitored.

We are relatively a small auto dealership but we have 45 employees who are dependant on us for their employment. With the extensive Federal, State, County and City taxes that we already pay plus all the necessary health benefits to our people, I find I cannot take on another financial burden at this time.

We have tried to abide by all rules and regulations governing the hazardous waste removing five (5) underground storage tanks (UST) in October, 1990, and taking care of our daily waste in a safe manner.

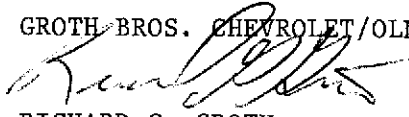
The additional work you want done on our leased property would create a major financial burden and I cannot reasonably justify any type of expenditures at this time.

We are asking for a continuance because as you are well aware of how "good" the automotive market has been to us in the past few years, we must put our employees and their families first.

Thank you in advance for your consideration in this matter.

Very truly yours,

GROTH BROS. CHEVROLET/OLDSMOBILE/GEO


RICHARD G. GROTH
PRESIDENT



59 SOUTH L STREET • P.O. BOX 232 • LIVERMORE, CALIFORNIA 94550
SALES & BODY SHOP (510) 447-3190
SERVICE (510) 447-5161 PARTS (510) 443-7500 FAX 449-9243



ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, ASST. AGENCY DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH
State Water Resources Control Board
Division of Clean Water Programs
UST Local Oversight Program
80 Swan Way, Rm 200
Oakland, CA 94621
(510) 271-4530

StID 2935

June 15, 1993

Mr. Dick Groth
Groth Brothers
59 South L Street
Livermore, CA 94550

Subject: PSA for Groth Brothers, 59 South L St., Livermore 94550

Dear Mr. Groth:

This office has completed review of the case file for the above referenced site. When five (5) underground storage tanks (UST) were removed in October 1990, elevated levels of petroleum products (870 parts per million total petroleum hydrocarbons, ppm TPH, as motor oil, and 1,100 ppm total oil and grease), was detected from soil samples taken from beneath the waste oil tank.

In March 1991 two (2) USTs beneath the service building was closed in place. An angle boring was advanced beneath the USTs, where soil samples collected exhibited up to 260 ppm TPH as motor oil.

Elevated levels of contaminants resulting from the release due to the USTs at this site has required additional investigative actions, as requested in a letter dated June 5, 1991, from Mr. Gil Wistar of this office.

To date we are not in receipt of a workplan for the determination of the extent of contamination at this site. At this time, you are required to initiate this site assessment. Such an investigation shall be in the form of a **Preliminary Site Assessment**, or PSA. The information gathered by the PSA will be used to determine an appropriate course of action to remediate the site, if deemed necessary. The PSA must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks, and Article 11 of Title 23, California Code of Regulations. The major elements of such an investigation are summarized in the attached Appendix A.

The PSA proposal is due **within 45 days** of the date of this letter. Once the proposal is approved, field work should commence within 60 days. A report must be submitted within 45 days after the completion of this phase of work at the site. Subsequent reports are to be submitted quarterly until this site qualifies for RWQCB "sign off." All reports and proposals must be submitted under seal of a California Registered Geologist, Certified Engineering Geologist, or Registered Civil Engineer.

Dick Groth
re: PSA for 59 South L St., Livermore
June 15, 1993

Page 2

Please be advised that this is a formal request for technical reports pursuant to Title 23, CCR, Section 2722(c). Any extensions of the stated deadlines, or modifications of the required tasks, must be confirmed in writing by either this agency or the RWQCB. Copies of all proposals and reports must also be sent to Mr. Sumadhu Arigala of the RWQCB.

Should you have any questions about the content of this letter, please contact me at (510) 271-4530.

Sincerely,



Eva Chu
Hazardous Materials Specialist

enclosure

cc: Sumadhu Arigala, RWQCB
Gil Jensen, Alameda County District Attorney's Office
Danielle Stefani, Livermore Fire Department
~~files~~

groth

DATE: 3-6-92

TO : Local Oversight Program

FROM: Eschen

SUBJ: Transfer of Eligible Oversight Case

Site name: Groth Brothers

Address: 59 South L St. city Livermore zip 94550

Closure plan attached? Y N DepRef remaining \$ 392.00

DepRef Project #: 1083 STID #(if any) 2935

Number of Tanks: 2 removed? Y N Date of removal Oct 1990

Leak Report filed? Y N Date of Discovery 3/8/91

Samples received? Y N Contamination: Soil

Petroleum Y N Types: Avgas Jet leaded unleaded Diesel fuel oil waste oil kerosene solvents

Monitoring wells on site No Monitoring schedule? Y N

Briefly describe the following:

Preliminary Assessment

Remedial Action

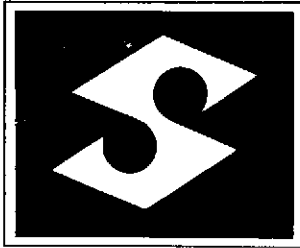
Post Remedial Action Monitoring

Enforcement Action

Comments:

soil contamination under waste oil tank, soil hauled offsite for disposal
No work plan has been submitted for site remediation or prelim assess.
Need MW.
2 tanks to be closed in place - Rinsate has high residuals - No approval given to fill these tanks yet.

Dick Groth
Groth Brothers
59 South L St
Coventry 94550



SCOTT CO.

MECHANICAL CONTRACTORS
1919 Market Street
P.O. Box 12954
Oakland, California 94604
(415) 834-2333

Contractors License No. 184480

June 19, 1991

Alameda County Health Department
80 Swan Way, Room 200
Oakland, California 94621

Attention: Gil Wistar

Reference: Groth Brothers

Gentlemen:

This letter is in response to your letter dated June 5, 1991, to Groth Brothers Oldsmobile.

Scott Co. has received the samples from additional cleaning of the oil tanks. The results are enclosed. The results exceed the criteria established by your letter, and the tanks will be filled with a slurry type material on or before June 30.

The soil stockpiled at Railroad Avenue is being sampled on June 18 by Western Environmental Science & Technology. The results of these samples will determine the disposal method of this soil. When these results become available, your office will be notified.

Mr. Groth is currently seeking a consultant to address additional points in your letter.

If I can be of further assistance with regard to the above mentioned items, please contact me at 834-2333.

Very truly yours,

SCOTT CO. OF CALIFORNIA

Jay Groh
Environmental Estimator

JG:jj

Enclosure



June 14, 1991
Sample Log 2667

Jay Groh
Scott Company
1919 Market Street
Oakland, CA 94607

Subject: Analytical Results for 2 Water Sample(s)
Identified as: Groth Bros.
Received: 06/12/91

Dear Mr. Groh:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on June 14, 1991 and describes procedures used to analyze the samples.

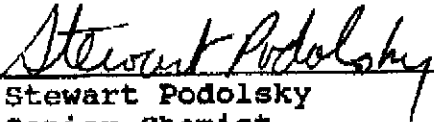
Sample(s) were received in 40-milliliter glass vials sealed with TFE lined septae and plastic screw-caps. Each sample was transported and received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

"Oil and Grease" (ASTM Method 5520 B)

Please refer to the following table(s) for summarized analytical results and contact us at 916-757-4650 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:


Stewart Podolsky
Senior Chemist



June 14, 1991
Sample Log 2667

Sample: TANK #2

From : Groth Bros.
Received : 06/12/91
Matrix : Water

--all concentrations are units of mg/L--

Parameter / (Reporting Limit)	Measured Value
Oil & Grease (25)	190

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID L. KEARS, Agency Director



7/11: 23

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

June 19, 1991

Mr. Dick Groth
Groth Brother Oldsmobile
59 South L Street
Livermore, CA 94550

Subject: 59 South L Street, Livermore, CA 94550

Dear Mr. Groth:

This letter is to inform you that your case is now being handled by Dennis Byrne.
Please address any future correspondence or inquiries to him at 271-4320.

Sincerely,

A handwritten signature in cursive script that reads "Lowell J. Miller".

Lowell J. Miller
Senior Hazardous Materials Specialist

cc Danielle Stefani,
Livermore F.D.



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

Certified Mailer # P 062 127 785

June 5, 1991

Mr. Dick Groth
Groth Brothers Oldsmobile
59 South L St.
Livermore, CA 94550

NOTICE OF VIOLATION, 59 South L St., Livermore

Dear Mr. Groth:

In a March 11, 1991 letter, this office requested a work plan from Groth Brothers Oldsmobile as a result of contamination found in soil beneath a waste oil tank that was removed in October 1990. In this letter, we established a due date of April 19 for submission of the work plan. As of the date of this letter, we have not received such a document; this constitutes improper closure of an underground tank, a violation of Sec. 25298 of the California Health and Safety Code (CH&SC).

As indicated, analytical results from the waste oil tank showed hydrocarbon levels well above regulatory thresholds for oil & grease and motor oil. These thresholds establish contaminant levels above which the RWQCB requires a site-specific preliminary contaminant assessment. As stated, Groth Brothers Oldsmobile is required to initiate further investigative actions in the vicinity of the former waste oil tank. In addition, new information from the soil boring drilled under the two motor oil tanks to be abandoned in place indicates further soil contamination above regulatory thresholds.

As stated previously, this office will be the lead agency overseeing environmental investigation and cleanup activities at the site. The RWQCB is currently unable to manage the large number of fuel leak cases within Alameda County, and has delegated this authority to our office. However, you must keep the Water Board apprised of all actions taken to characterize and remediate contamination at this site, because the Board retains the ultimate responsibility for ensuring protection of waters of the state and for site signoff.

Groth Brothers Oldsmobile must initiate a preliminary assessment of the extent of soil and groundwater contamination resulting from use of the waste oil and motor oil tanks. The information gathered by

P 062 127 785

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

Sent to Guth Bros. Oldsmobile	
Street and No. 59 S. L St.	
P.O., State and ZIP Code Livermore, 94532	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom Date and Address of Delivery	
TOTAL Postage and Fees	\$
Postmark or Date 6/6/91	

PS Form 3800, June 1985

Mr. Dick Groth
June 5, 1991
Page 2 of 3

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 attachment sent to you in the March 11 letter, which is based on RWQCB guidelines. Groth Brothers Oldsmobile shall install at least one monitoring well, if you can verify the direction of groundwater flow in the immediate vicinity of the contaminated pit and abandoned motor oil tanks, and at least three wells otherwise.

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 must 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.

Soils contaminated at hazardous waste concentrations (defined specifically as above 1,000 ppm hydrocarbons) should be transported by a licensed hazardous waste hauler and disposed of or treated at a facility approved by the California Department of Health Services. Soils contaminated below the hazardous waste threshold may be managed as nonhazardous, but are still subject to the RWQCB's waste discharge requirements. Copies of manifests for such disposal must be sent to this office. **Following the tanks' removal and overexcavation last October, contaminated soil was transported to the Railroad Ave. lot for storage. Please supply this office with detailed information on how this soil, which contains dichlorobenzenes as well as petroleum hydrocarbons, will be treated or disposed of.**

Your work plan is to be submitted to this office no later than **June 26, 1991**. Copies of the proposal 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, CH&SC, may also be cited.

Regarding the results of rinsate from the two motor oil tanks that Groth Brothers Oldsmobile intends to close in place, they are too high to permit grouting or filling of the tanks at this time. At 2,000 ppm and 1,300 ppm oil & grease respectively, these rinsate samples suggest that the tanks still have residual hydrocarbons in them that require more thorough cleaning. We will not permit the tanks to be grouted or filled until rinsate samples from both tanks are below 100 ppm oil & grease using method 5520 B.

Mr. Dick Groth
June 5, 1991
Page 3 of 3

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

Sincerely,

Gilbert M. Wistar

Gil Wistar
Hazardous Materials Specialist

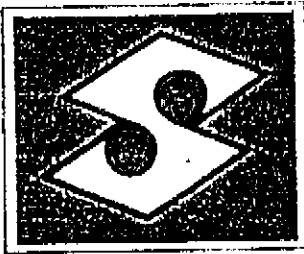
cc: Jay Groh, Scott Co. (P.O. Box 12954, Oakland, CA 94604)
Danielle Stefani, Livermore Fire Dept.
Howard Hatayama, DOHS
Lester Feldman, San Francisco Bay RWQCB
Gil Jensen, Alameda County District Attorney's Office
Rafat Shahid, Asst. Agency Director, Environmental Health
files

h



MECHANICAL CONTRACTORS
1919 Market Street
P.O. Box 12954
Oakland, California 94604
(415) 834-2333

Contractors License No. 184480



TELECOPY COVER SHEET

DATE: Tues - June 4

COMPANY TO: Alameda County Health Dept

ATTENTION: Gil W. STEER 568-3706

FROM: Jay Croh

NUMBER OF PAGES BEING SENT (INCLUDING THIS COVER SHEET). 5

PLEASE CONTACT Jay AT (415 834-2333, EXT. 3379
IF YOU HAVE ANY QUESTIONS.

SCOTT CO. FAX FOR 2014 MARKET STREET (THIS LOCATION) IS (415) 763-0106.

COMMENTS:

Gil -
The samples taken were run as
ppm. These tanks were originally rinsed
twice & during the 2nd run on 5/22 were
re-rinsed. Both tanks using a pressure washer

PLEASE TYPE OR USE BALLPOINT PEN!

AMERICAN ENVIRONMENTAL MANAGEMENT CORPORATION

CUSTOMER INFORMATION		WASTE PROFILE		OFFICE USE ONLY	
1. CUSTOMER NAME: Groth Brothers		REPRESENTATIVE: Ben Holway		DATE:	
FACILITY ADDRESS: 59 South "L" Street		SITE:		APP. #	
Livermore, California 94550		METHOD:		COST:	
BILLING ADDRESS: H&H Environmental Services		PERMITS:		EXPIRES:	
220 China Basin St., San Francisco 94107		REVIEWED BY:		AMENDED DATE:	
PHONE NO (415)543-0906 CONTACT Roshan Shadlou		E.P.A. IDENTIFICATION # CAD981400211		S.O.E. # HA HQ 36-030483	

1. MATERIAL NAME Tank bottom sludge contaminated with chlorinated solvents.

2. HAS THIS WASTE EVER BEEN ACCEPTED AT A HAZARDOUS WASTE FACILITY?
 YES NO IF YES, BY WHOM?

3. TYPE OF INDUSTRY GENERATED THIS WASTE? Waste oil storage tank.

4. DESCRIBE THE PROCESS THAT GENERATED THIS WASTE Tank cleaning.

5. QUANTITY GENERATED 1 PALLETS TONS GALS DRUMS PER: MONTH QUARTER YEAR ONE TIME

6. PHYSICAL STATE AT 70° DEGR Sludge

SOLID _____ % LIQUID _____ %
 SEMISOLID _____ % LACK MATERIAL

7. ARE THERE FREE LIQUIDS? YES NO

8. CHEMICAL CONSTITUENTS:

	PERCENT BY VOL	
	MIN	MAX
Tank bottom sludge	80	90
Water	5	10
Protective clothing		

11. PH ≤ 2 ≥ 12.5
 2.1-7 EXACT _____
 7.1-12.4 N/A

12. NORMALITY: EXACT _____ (IF PH IS ≤ 2 OR ≥ 12.5)

13. FLASHPOINT: OPEN CUP CLOSED CUP
 ≤ 100°F 141-200°F
 101-140°F > 200°F

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



March 11, 1991

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

Mr. Dick Groth
Groth Brothers Oldsmobile
59 South L St.
Livermore, CA 94550

**RE: Site investigation and remediation requirements following
underground tank removals from site**

Dear Mr. Groth:

In October 1990, Scott Co. removed five underground storage tanks from the above location. According to Regional Water Quality Control Board (RWQCB) rules, sample results from beneath four of the five tanks indicate no further work need be done at this time at these four tanks. This includes the three tanks from Railroad Ave., and the gasoline tank adjacent to the showroom floor. However, in the case of the former waste oil tank, analytical results indicated hydrocarbon levels well above regulatory thresholds for oil & grease and motor oil. These thresholds establish contaminant levels above which the RWQCB requires a site-specific preliminary contaminant assessment. Therefore, Groth Brothers Oldsmobile must now initiate further investigative actions in the vicinity of the former waste oil tank; this will initially require a work plan to be submitted, according to the points raised in this letter and its attachment.

This office will be the lead agency overseeing environmental investigation and cleanup activities at the site. The 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. However, you must keep the Water Board apprised of all actions taken to characterize and remediate contamination at this site, because the Board retains the ultimate responsibility for ensuring protection of waters of the state.

As mentioned above, Groth Brothers Oldsmobile must conduct a preliminary assessment to determine the extent of soil and groundwater contamination that resulted from use of the waste oil tank. 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, which is based on RWQCB guidelines. Your firm should be prepared to install one monitoring well, if you can verify the direction of groundwater flow in the immediate vicinity of the contaminated pit, and three wells if you cannot.

Mr. Dick Groth
March 11, 1991
Page 2 of 2

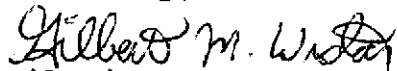
Until cleanup is complete, you will need to submit reports to this office and to the RWQCB every three months (or at a more frequent interval, if specified at any time by either agency). These reports must include information pertaining to further investigative results; the methods and costs of cleanup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

Soils contaminated at hazardous waste concentrations (defined specifically as above 1,000 ppm hydrocarbons) should be transported by a licensed hazardous waste hauler and disposed of or treated at a facility approved by the California Department of Health Services. Soils contaminated below the hazardous waste threshold may be managed as nonhazardous, but are still subject to the RWQCB's waste discharge requirements. Copies of manifests for such disposal must be sent to this office. Following the tanks' removal and overexcavation last October, contaminated soil was transported to the Railroad Ave. lot for storage. Please supply this office with detailed information on how this soil, which contains dichlorobenzenes as well as petroleum hydrocarbons, will be treated or disposed of.

Your work plan is to be submitted to this office no later than **April 19, 1991**. Copies of the proposal 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 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,

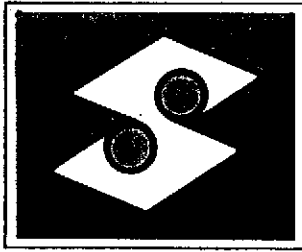


Gil Wistar
Hazardous Materials Specialist

enclosure

cc: Howard Hatayama, DOHS
Lester Feldman, San Francisco Bay RWQCB
Gil Jensen, Alameda County District Attorney's Office
Rafat Shahid, Asst. Agency Director, Environmental Health
files

m



SCOTT CO.

MECHANICAL CONTRACTORS

1919 Market Street

P.O. Box 12954

Oakland, California 94604

(415) 834-2333

Contractors License No. 184480

October 26, 1990

H & H Environmental
220 China Basin Street
San Francisco, California 94107

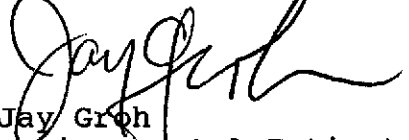
To Whom it May Concern:

H & H Environmental has my permission to transport and sign any paperwork associated with the disposal of one 55-gallon drum of waste. The waste was generated from cleaning the waste oil tank at Groth Brothers' Oldsmobile in Livermore.

Dick Groth has authorized me to sign this letter on his behalf.

Very truly yours,

SCOTT CO. OF CALIFORNIA


Jay Groth
Environmental Estimator

JG:jj

H & H SHIP SERVICE LABORATORY

(A Division of H & H Ship Service Co., Inc.)

220 China Basin Street

San Francisco, California 94107

Tel. (415)543-0906 • FAX (415)543-8265

Date 10-15-90

Page 1 of 1

LABORATORY CLIENT*: <u>Groth Brothers</u>			CLIENT PROJECT NAME/NUMBER: <u>Scott Co. 1919 Market St</u>		
ADDRESS:			PROJECT CONTACT: <u>Oakland, CA</u>		
CITY:	STATE:	ZIP CODE:			
TELEPHONE:	FAX:		SAMPLER(S) SIGNATURE:		

TURN AROUND TIME DESIRED	<input type="checkbox"/> SAME DAY (100%)	<input type="checkbox"/> 24 HOURS (50%)	<input type="checkbox"/> 48 HOURS (25%)	<input type="checkbox"/> 10 DAYS	LAE ID NUMBER:
	Prior confirmation with H&H Laboratory is recommended for rush samples.				H&H JOB NUMBER:

SHIPMENT METHOD:	AFTER ANALYSES, SAMPLES ARE TO BE:	<input type="checkbox"/> DISPOSED OF	<input type="checkbox"/> RETURNED TO CLIENT
		<input type="checkbox"/> STORED (30 DAYS MAX.)	<input type="checkbox"/> OTHER

SPECIAL INSTRUCTIONS: Sample relinquished to Scotts Co. (James Churchill) per instructions from Roban via Patty Foster.

SAMPLE ID	LOCATION DESCRIPTION	SAMPLING		SAMPLE TYPE				SOLID/SOIL	NO. OF CONTAINERS	TESTS REQUIRED
				WATER		PETROLEUM				
		DATE	TIME	Comp.	Grab	Comp.	Grab			
5858	1 Sludge Sample	10/12/90	10:15				✓		1	

Relinquished by (Signature): <u>Peter C. Gimber</u>	Received by: <u>James Churchill</u>	Date: <u>10-15-90</u>	Time: <u>10:45</u>
Relinquished by (Signature): <u>[Signature]</u>	Received by: <u>[Signature]</u>	Date:	Time:
Relinquished by (Signature): <u>[Signature]</u>	Received for Laboratory by (Signature): <u>[Signature]</u>	Date: <u>10/15/90</u>	Time: <u>12:00</u>

The report will be forwarded to this address.

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name GROTH BROS. Generating Location SAME
 Address 59 S.L. ST. Address _____
LIV. CA. 94550

Phone No. [][]-[][][][][][][] Phone No. [][]-[][][][][][][]

BFI Waste Code	Description of Waste	Quantity	Units	Containers	
				No.	Type
[][]	<u>NON HAZARDOUS SOIL</u>	[][][][] <u>2</u>	<input checked="" type="checkbox"/> Y	[][]	<input type="checkbox"/>
[][]		[][][][]	<input type="checkbox"/>	[][]	<input type="checkbox"/>
[][]		[][][][]	<input type="checkbox"/>	[][]	<input type="checkbox"/>

- Type
 D - Drum
 C - Carton
 B - Bag
 T - Truck
 P - Pounds
 Y - Yards
 O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature [Signature] Shipment Date 11 9 91

TRANSPORTER

Truck No. 1844033 Phone No. 4147-3170
 Transporter Name DICK BROTH Driver Name (Print) DICK BROTH
 Address 59 S L ST Vehicle License No./State 1844033
LIVERMORE Calif Vehicle Certification _____

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date 11 9 91 Driver Signature [Signature] Delivery Date 11 9 91

DESTINATION

Site Name _____ Phone No. [][]-[][][][][][][]
 Address _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature [Signature] Receipt Date 11 9 91

PASS CODE _____

TRANSPORTER RETAIN.

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name GROTH BROS. Generating Location SHANE
 Address 57 SOUTH L. ST. Address _____
LIV. CA. 94550
 Phone No. [][]-[][][][][][] Phone No. [][]-[][][][][][]

BFI Waste Code	Description of Waste	Quantity	Units	Containers		Type
				No.	Type	
[][]	<u>NON HAZARDOUS SOIL</u>	[][][][]	<u>2</u>	<input checked="" type="checkbox"/>	[][]	<input type="checkbox"/>
[][]		[][][][]		<input type="checkbox"/>	[][]	<input type="checkbox"/>
[][]		[][][][]		<input type="checkbox"/>	[][]	<input type="checkbox"/>

- Type
- D - Drum
- C - Carton
- B - Bag
- T - Truck
- P - Pounds
- Y - Yards
- O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature [Signature] Shipment Date [][][][]

TRANSPORTER

Truck No. 1644033 Phone No. [][][][][][]
 Transporter Name DICK WORTH Driver Name (Print) DICK WORTH
 Address 57 SOUTH L. ST. Vehicle License No./State 1644033
LAVERGNE CALI Vehicle Certification _____

I hereby certify that the above named material was picked up at the generator site listed above.
 Driver Signature [Signature] Shipment Date [][][][]
 I hereby certify that the above named material was delivered without incident to the destination listed below.
 Driver Signature [Signature] Delivery Date [][][][]

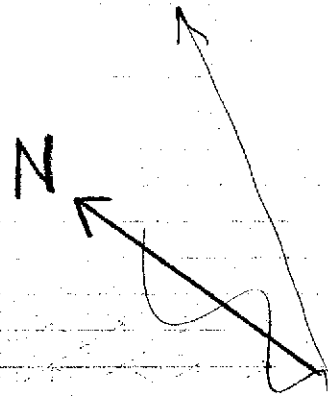
DESTINATION

Site Name _____ Phone No. [][][][][][]
 Address _____

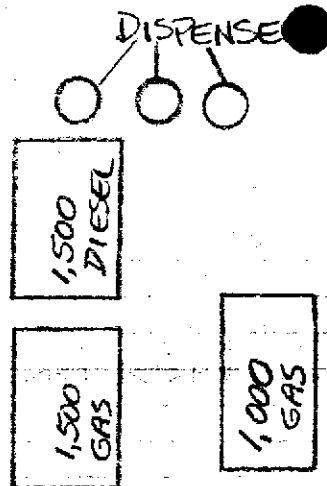
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature [Signature] Receipt Date [][][][]

PASS CODE _____



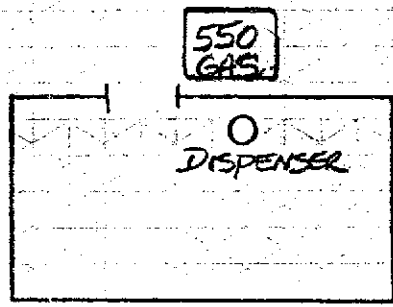
NORTH L STREET



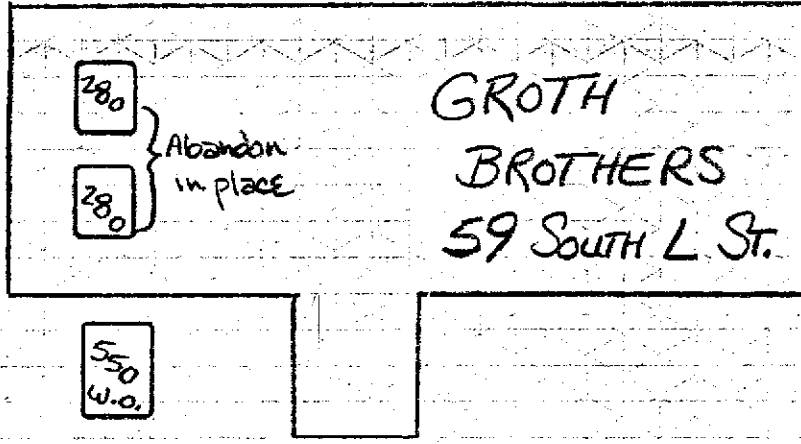
NOT ON CORNER.
TANKS ABOUT
1 PROPERTY
TO EAST

RAILROAD

SOUTH M STREET



SOUTH L STREET



1ST STREET

NOT TO SCALE

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 Groth Bros. Today's Date 10/11/90

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 59 S. "L" St., Railroad Ave.

City Livermore Zip 94550 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. MAT'L S

- ___ 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) _____
- ___ 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 Groundwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/groundwater 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 _____ |
| New Tanks | ___ 7. Precip Tank Test 2643
Date: _____ |
| | ___ 8. Inventory Rec. 2644 |
| | ___ 9. Soil Testing . 2646 |
| | ___ 10. Ground Water. 2647 |
| ___ 11. Monitor Plan 2632 | |
| ___ 12. Access. Secure 2634 | |
| ___ 13. Plans Submit 2711
Date: _____ | |
| ___ 14. As Built 2635
Date: _____ | |

Comments:
 There are 7 tanks at the 2 addresses (both sites owned by Groth Bros.). Five tanks were removed from the ground before I could make it on-site (this was arranged in advance). The remaining two tanks will be closed in place, as agreed, in the future.

All five tanks that were removed were being loaded onto the H + H flatbed as I arrived. None of these tanks has any holes visible, although they are all made of bare steel and have no visible corrosion.

Soil in the pits is mixed deposits in a sandy, silty matrix. No groundwater visible, although the soil at sampling depth is moist.

Two samples collected from beneath 1,500 gallon tanks: one sample each from below smaller tanks. Stockpiled soil also sampled.

Rev 6/88

II, III

Contact: _____

Title: _____

Signature: [Signature]

Inspector: _____

Signature: [Signature]

ACCEPTED 8/6/90

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

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 prepared herein is now released for issuance of any required building permits for construction.

One copy of these acceptance 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 such 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.

THIS IS A FINANCIAL INSTRUMENT FOR THE DEPARTMENT OF ENVIRONMENTAL HEALTH

All piping to be removed with tanks. Samples must be collected directly under tanks to be left in place.
gmr

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

Project # 4528982
Fee Paid \$7111.00
Date 7/24/90
gmr

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name GROTH BROTHERS
Business Owner DICK GROTH
2. Site Address 59 SOUTH L STREET 447-5161
City LIVERMORE Zip 94550 Phone 415) 443-7500
3. Mailing Address 59 SOUTH L STREET
City LIVERMORE Zip 94550 Phone 415) 443-7500
4. Land Owner GROTH BROTHERS
Address 59 SOUTH L STREET City, State LIVERMORE, CA. Zip 94550
5. EPA I.D. No. CAD-981400211
6. Contractor Scott Company of California
Address 1919 MARKET STREET
City OAKLAND, CA. 94607 Phone 415) 834-2333
License Type A-GEN. ENG. ID# 184480 Expires 4-30-91
7. Consultant N/A
Address N/A
City N/A Phone N/A

8. Contact Person for Investigation

Name DICK GROTH Title OWNER

Phone 415)443-7500

9. Total No. of Tanks at facility 7 - 5 tanks to be removed; 2 to be abandoned

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

11. State Registered Hazardous Waste Transporters/Facilities

a) Product/Waste Tranporter

Name N/A EPA I.D. No. N/A

Address N/A

City N/A State N/A Zip N/A

b) Rinsate Transporter

Name HYDRO CHEM EPA I.D. No. DOSH# 1208

Address HUNTERS POINT SHIPYARD

City SAN FRANCISCO State CA Zip 94124

c) Tank Transporter

Name H&H ENVIRONMENTAL SERVICES EPA I.D. No. CAD-00477168

Address 220 CHINA BASIN STREET

City SAN FRANCISCO State CA Zip 94107

d) Tank Disposal Site

Name H&H ENVIRONMENTAL SERVICES EPA I.D. No. CAD-00477168

Address 220 CHINA BASIN STREET

City SAN FRANCISCO State CA Zip 94107

e) Contaminated Soil Transporter

Name N/A EPA I.D. No. N/A

Address N/A

City N/A State N/A Zip N/A

12. Sample Collect

Name Scott Company - Ray Rodda or Tony Gabrielli
 Company West Labs
 Address 1046 Olive Drive, Suite 3
 City Davis State CA Zip 95616 Phone (916)735-9500

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
550	WASTE OIL	SOIL	Below tank: 1 Sample at each end of the tanks and trench sampling if needed.
550	GASOLINE	SOIL	
3- 1,500	GASOLINE	SOIL	
2- 1,500	DIESEL	SOIL	
1,000 <i>1 WASTE OIL</i>	GASOLINE	SOIL	

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

If yes, describe. _____

 N/A

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

If yes, describe. TRIPLE RINSE - 15 lbs dry ice/1,000 gallons
EXPLOSION METER ON SITE

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

16. Laboratories

Name WESTERN ENVIRONMENTAL SCIENCE & TECHNOLOGY
 Address 1046 OLIVE DRIVE, SUITE 3
 City DAVIS State CA Zip 95616
 State Certification No. 340

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
DIESEL	Test for BTX. Prep by Sonication. Analysis by DHS 8015 & 8020 Preparation #503 (EPA)	EPA 80-15g Modified an. 80-20
GASOLINE	TPH-G GCFID per DHS Method BTX&E EPA Method 8020 or 8240 TEL (lead) DHS Method as described in Regional Board LUFT Manual	(Same as above)
WASTE OIL	TPH G GCFID (5030) TPH D GCFID (3550) O & G 503 D&E BTX&E 8020 or 8240 CL HC 8010 or 8240	

18. Submit Site Safety Plan

19. Workman's Compensation: Yes No

Copy of Certificate enclosed? Yes No

Name of Insurer ARGONAUT INSURANCE COMPANY

20. Plot Plan submitted? Yes No

21. Deposit enclosed? Yes No

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

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

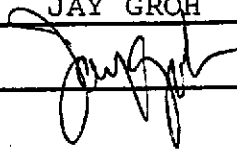
I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin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

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


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

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

Signature of Contractor

Name (please type) JAY GROH
Signature 
Date 23 JULY 90

Signature of Site Owner or Operator

Name (please type) DICK GROTH
Signature 
Date 23 JULY 90

ACORD CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)
5/17/90

ADDRESS BROKER

CORROON & BLACK
50 CALIFORNIA STREET
SAN FRANCISCO, CA 94111
TEL: (415) 981-0600

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	Argonaut Insurance Company
COMPANY LETTER	B	
COMPANY LETTER	C	
COMPANY LETTER	D	
COMPANY LETTER	E	

CODE SUB-CODE

INSURED
The Scott Companies, Inc.
Scott Company of California
1919 Market Street
Oakland, CA 94607

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. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. **This is an Amended Certificate**

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS	
GENERAL LIABILITY				GENERAL AGGREGATE	\$ 2,000
<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY				PRODUCTS-COMP/OPS AGGREGATE	\$ 1,000
CLAIMS MADE <input checked="" type="checkbox"/> OCCUR	LC 76-502 210969	5/1/90	5/1/91	PERSONAL & ADVERTISING INJURY	\$ 2,000
OWNER'S & CONTRACTORS PROT.				EACH OCCURRENCE	\$ 1,000
				FIRE DAMAGE (Any one fire)	\$ 50
				MEDICAL EXPENSE (Any one person)	\$ 5
AUTOMOBILE LIABILITY				CSL	\$ 1,000
<input checked="" type="checkbox"/> ANY AUTO	CA 76-502 210970	5/1/90	5/1/91	BODILY INJURY (Per person)	\$
ALL OWNED AUTOS				BODILY INJURY (Per accident)	\$
SCHEDULED AUTOS				PROPERTY DAMAGE	\$
<input checked="" type="checkbox"/> HIRED AUTOS				EACH OCCURRENCE	\$
<input checked="" type="checkbox"/> NON-OWNED AUTOS				AGGREGATE	\$
GARAGE LIABILITY				STATUTORY CA	\$ 1,000 (EACH ACCIDENT)
EXCESS LIABILITY					\$ 1,000 (DISEASE-POLICY LIMIT)
OTHER THAN UMBRELLA FORM					\$ 1,000 (DISEASE-EACH EMPLOYEE)
A WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	WC 76-502 210968	5/1/90	5/1/91		
OTHER					

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/RESTRICTIONS/SPECIAL ITEMS
All Operations performed by or for the Named Insured for the Certificate Holder

CERTIFICATE HOLDER

Alameda County Health Dept.
80 Swan Way Room 200
Oakland, CA 94621

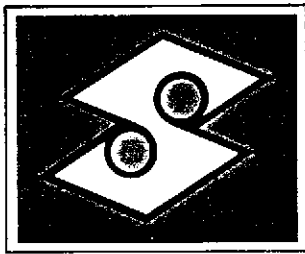
CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ENDEAVOR TO MAIL 30 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 OF CORROON & BLACK

John Gately

ACORD CORPORATION 1988



SCOTT CO.

MECHANICAL CONTRACTORS
1919 Market Street
P.O. Box 12954
Oakland, California 94604
(415) 834-2333

Contractors License No. 184480

SAFETY PLAN

**TANK REMOVAL AT: GROTH BROTHERS
59 SOUTH "L" STREET, LIVERMORE, CA 94550**

General Contractor:	Scott Co. of California 1919 Market Street Oakland, California 94607
Project Manager:	Jay Groh
Site Safety Coordinator:	Ray Rodda
Alternates:	Bill McCarthy; Tony Gabrielli

Mr. Rodda will have in his possession two A:B:C: rated fire extinguishers and Type C protective clothing. Also, he will have a first aid kit and telephone numbers of nearest medical facilities. Scott Co. personnel will have respirators on site should an emergency occur.

Upon arrival at the site, Scott Co. personnel will set up physical barriers around the trench. Fire extinguishers and first aid kit will be set out in an appropriate, accessible spot.

The explosive meter that can detect the level of oxygen and hydrocarbon will be supplied by the contractor and operated by Mr. Rodda. After the tank has been triple rinsed, 15 pounds of dry ice per 1,000 gallons of tank capacity will be applied.

All Scott Co. Environmental personnel have received 40 hours of OSHA Training, thus providing them with the knowledge and skills necessary to perform hazardous waste operations with minimal risk to their safety and health.

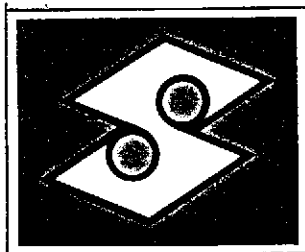
Scott Co. has a policy in which all State certified Environmental personnel are required to have annual physicals to certify them for use of respirators. These records are maintained in our office.

The site will be controlled to reduce the possibility of environmental incidents involving hazardous substances by:

- Setting up security and physical barriers to exclude unnecessary personnel from the general area, and
- minimizing the number of personnel and equipment on-site consistent with effective operations.

All tools used at the underground storage tank removal are cleaned on site by tapping and/or scrapping excess dirt and/or petroleum product onto the spoils pile.

If any questions should arise in reference to this safety plan, please contact Jay Groh at (415) 834-2333, extension 3379.



SCOTT CO.

MECHANICAL CONTRACTORS
1919 Market Street
P.O. Box 12954
Oakland, California 94604
(415) 834-2333

Contractors License No. 184480

SAFETY PLAN

**TANK REMOVAL AT: GROTH BROTHERS
59 South "L" Street, Livermore, CA 94550**

General Contractor:	Scott Co. of California 1919 Market Street Oakland, California 94607
Project Manager:	Jay Groh
Site Safety Coordinator:	Ray Rodda
Alternates:	Bill McCarthy; Tony Gabrielli

Mr. Rodda will have in his possession two A:B:C: rated fire extinguishers and Type C protective clothing. Also, he will have a first aid kit and telephone numbers of nearest medical facilities. Scott Co. personnel will have respirators on site should an emergency occur.

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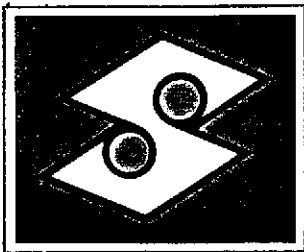
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SCOTT CO.

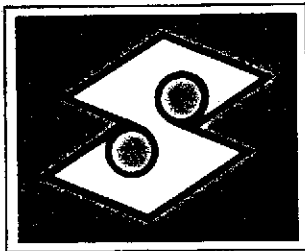
MECHANICAL CONTRACTORS
1919 Market Street
P.O. Box 12954
Oakland, California 94604
(415) 834-2333

Contractors License No. 184480

SCOTT CO.
SAFETY & HEALTH RISK ANALYSIS

Mechanical Hazards	<u> X </u>
Electrical Hazards	<u> </u>
Chemical Hazards	<u> </u>
Temperature Hazards	<u> X </u>
Acoustical Hazards	<u> X </u>
Confined Space Hazards	<u> X </u>
Radiation Hazards	<u> </u>
Bio Hazards	<u> </u>

Should any of the above hazards exist, the following procedures to mitigate hazards will take effect.



SCOTT CO.

MECHANICAL CONTRACTORS
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Oakland, California 94604
(415) 834-2333

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MECHANICAL HAZARDS

- Do not stand near backhoe buckets and earth moving equipment.
- Verify that all equipment is in good condition.
- Do not stand or walk under elevated loads of ladders.
- Do not stand near unguarded excavation and trenches.
- Do not enter excavation or trenches over 5 feet deep that are not properly guarded, shored, or sloped.
- Consult DHSO if other mechanical hazards exist.

TEMPERATURE HAZARDS

Heat Stress

- When temperature exceeds 70°F, take frequent breaks in shaded area. Unzip or remove coveralls during breaks. Have cool water or electrolyte replenishment solution available. Drink small amounts frequently to avoid dehydration. Count the pulse rate for 30 seconds as early as possible in the rest period. If the pulse rate exceeds 110 beats per minute at the beginning of the rest period, shorten the work cycle by one-third.

Cold Stress

- Wear multilayer cold weather outfits. The outer layer should be of wind resistant fabric.
- 0° to -30°F total work time is 4 hours. Alternate 1 hour in and 1 hour out of the low-temperature area. Below -30°F, consult industrial hygienist.
- Drink warm fluid. Provide warm shelter for resting. Use buddy system. Avoid heavy sweating.

ACOUSTICAL HAZARDS

- Use earplugs or earmuffs when noise level prevents conversation in normal voice at distance of three feet.

O₂ DEFICIENCY - CONFINED SPACE HAZARDS

Confined spaces include trenches, pits, sumps, elevator shafts, tunnels, or any other area where circulation of fresh air is restricted or ability to readily escape from the area is restricted. Consult DHSO and Corporate Health and Safety Policy prior to entering confined space.

- Obtain permit for confined space entry.
- At least one person must be on standby outside the confined space who is capable of pulling workers from confined space in an emergency.
- Work involving the use of flame, arc, spark, or other source of ignition is prohibited within a confined space.