

ENVIRONMENTAL PROTECTION

Dillard Trucking, Inc. dba
Dillard Environmental Services

SHIPPING ORDER
and FREIGHT BILL

73438

67667
#CAD981692809
Hazardous Waste Hauler #1715

P.O. BOX 579
BRYON, CA 94514
(925) 634-6850

Date 7/28/99
TRUCK NO. 891 TRAILER NO. 380
SUB. HAULER

PRIME CARRIER Dillard JOB NO. 716/001 CONSIGNEE TPS
SHIPPER Sim O'Laughlin DESTINATION PARR BLVD
POINT OF ORIGIN MAV ST. CITY Richmond
CITY SUPOI. BEGINNING MILEAGE 721007 ENDING MILEAGE 727073

NO	MANIFEST NO.	YARDS OR WEIGHT	LOADING		UNLOADING		FUEL - GALLONS		FUEL - VENDOR	
			TIME ARRIVE	TIME LEAVE	TIME ARRIVE	TIME LEAVE	#1	#2	#1	#2
1	2307	1864	0630	0720	0830	0900				
2							OFFICE USE ONLY			
3							TRANS			
4							TNS / HRS / LDS / YDS			
5							RATE \$			24.76
6							SUBTOTAL \$			46.53
7										1152.08
8							DISPOSAL			
9							UNITS:			
10							RATE:			
11										
12										
13										
14	COMMENTS									
15										
16										
17										

START 0430 STOP 0900 DEDUCT TIME NET TIME TOTAL CHARGES \$
DRIVER Bill Clark
RECEIVED DATE APPROVED BY APPROVED (PAYROLL) DATE

MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.
ALL BILLS DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 1-1/2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION

TPS Technologies Soil Recycling

Non-Hazardous Soils

Date of Shipment:	Responsible for Payment: Generator	Transporter Truck #:	Facility #: A04	Given by TPS: 00611	Load #: 002
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Generator's Name and Billing Address: Arco Products Co. P.O. Box 5077 Buena Park, CA 90622 USA	Generator's Phone #: (925) 299-8891 Person to Contact: Paul Supple FAX#:	Generator's US EPA ID No.: Customer Account Number with TPS: 1002592
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Consultant's Name and Billing Address: Dillard Environmental Services P.O. Box 579 Byron, CA 94514 USA	Consultant's Phone #: (925) 634-6850 Person to Contact: Patricia Dillard FAX#:	Customer Account Number with TPS: Customer Account Number with TPS: DILLARD
--	--	--

Generation Site (Transport from): (name & address) Arco 11727 Main Street Buena Park, CA 90622 USA	Site Phone #: (925) 634-6850 Person to Contact: Jody Drake FAX#:	BTEX Levels: TPH Levels: AVG. Levels:
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Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES INC. 20 Recycling Lane Richmond, CA 94801 USA	Facility Phone #: (925) 634-0569 Person to Contact: Debra Tuchsien FAX#:	Facility Permut Numbers: Facility Permut Numbers:
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Transporter Name and Mailing Address: Dillard Environmental P.O. Box 579 Byron, CA 94514 USA	Transporter's Phone #: (925) 634-6850 Person to Contact: Reagan Cortez FAX#:	Transporter's US EPA ID No.: Transporter's DOT No.: Customer Account Number with TPS: 1002780
--	--	---

Description of Soil	Molsture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			80,160	30,440	49,720
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>			24,760		

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name:	Generator <input type="checkbox"/> Consultant <input type="checkbox"/>	Signature and date:	Month	Day	Year
---------------------	--	---------------------	-------	-----	------

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Rich Clark	Signature and date:	Month	Day	Year
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Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name:	Signature and date:	Month	Day	Year
---------------------	---------------------	-------	-----	------

TPS Technologies Soil Recycling
Non-Hazardous Soils

11/19/99

Date of Shipment:	Responsible for Payment: Generator	Transporter Truck #:	Facility #: A04	Given by TPS: 00611	Load #: 001
Generator's Name and Billing Address: Arco Products Co. P.O. Box 5077 Buena Park, CA 90622 USA		Generator's Phone #: (925) 299-8891		Generator's US EPA ID No.:	
		Person to Contact: Paul Supple			
		FAX#: (925) 299-8872		Customer Account Number with TPS: 1002532	
Consultant's Name and Billing Address: Dillard Environmental Services P.O. Box 579 Byron, CA 94514 USA		Consultant's Phone #: (925) 634-6850			
		Person to Contact: Patricia Dillard			
		FAX#: (925) 634-0569		Customer Account Number with TPS: 4DILLAR	
Generation Site (Transport from): (name & address) Arco 11727 Main Street Sunol, CA 00000 USA		Site Phone #: (925) 634-6850		BTEX Levels:	
		Person to Contact: Jody Drake		TPH Levels:	
		FAX#: (925) 634-0569		AVG. Levels:	
Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES INC. 20 Recycling Lane Richmond, CA 94801 USA		Facility Phone #: 510-235-8778		Facility Permit Numbers:	
		Person to Contact: Debra Michsen		<i>10040 AL</i>	
		FAX#: 510-231-4154			
Transporter Name and Mailing Address: Dillard Environmental P.O. Box 579 Byron, CA 94514 USA		Transporter's Phone #: (925) 634-6850		Transporter's US EPA ID No.:	
		Person to Contact: Regan Cortez		Transporter's DOT No.:	
		FAX#: (925) 634-0569		Customer Account Number with TPS: 1002780	

Generator and/or Consultant

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>		<i>14148-1</i>		<i>82,440</i>	<i>20,760</i>
Sand <input type="checkbox"/> Organic <input type="checkbox"/> Clay <input type="checkbox"/> Other <input type="checkbox"/>	0 - 10% <input type="checkbox"/> 10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Other <input type="checkbox"/>					<i>6,180</i>

List any exception to items listed above:

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: Generator Consultant Signature and date: Month Day Year

Transporter

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: Signature and date: Month Day Year

Edward A. Roux *Edward A. Roux* 07 28 99

Recycling Facility

Discrepancies:

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: Signature and date:

Debra Michsen *11/28/99*

NON-HAZARDOUS WASTE MANIFEST 23058

GENERATOR

NAME JIM O'LAUGHLIN SITE NAME _____
 MAILING ADDRESS POB 400, 199 BOND ST SITE ADDRESS 11727 MAIN STREET
 CITY, STATE SUNOL, CA ZIP 94586 CITY, STATE SUNOL, CA ZIP _____
 PHONE (510)471-1106 (X2106) PHONE N/A

CONTAINER(S): NO. 1 TYPE: Drums Dump Truck Tank Truck Other: _____
 TOTAL QTY: 78 UNIT: CY (Describe:)
 WASTE DESCRIPTION: NON HAZARDOUS SOIL

COMPONENTS OF WASTE	%	COMPONENTS OF WASTE	%
1. _____	_____	9. _____	_____
2. _____	_____	10. _____	_____
3. _____	_____	11. _____	_____
4. _____	_____	12. _____	_____
5. _____	_____	13. _____	_____
6. _____	_____	14. _____	_____
7. _____	_____	15. _____	_____
8. _____	_____	16. _____	_____

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS

JIM O'LAUGHLIN _____
 Typed or Printed Name Signature Date 7-28-99

TRANSPORTER

PRIME CARRIER Dillard Trucking, Inc. TRUCK UNIT #: TK- TRAILER UNIT #: TL-
dba Dillard Environmental Services Bin No(s): 1.) _____ 2.) _____
 MAILING ADDRESS POB 579 Scale/Weight Tag #: _____
 CITY, STATE Byron, CA ZIP 94514 JOB #: 716-001
 PHONE (925) 634-6850 PO #: 09-30273

(ALTERNATE TRANSPORTER)
 NAME _____ TRUCK UNIT #: 291 TRAILER UNIT #: 340
 MAILING ADDRESS _____ Bin No(s): 1.) _____ 2.) _____
 CITY, STATE _____ ZIP _____ Scale/Weight Tag #: _____
 PHONE _____
EDWARD A Rouse _____
 Typed or Printed Name Signature Date 07-28-99

FACILITY

NAME TPS TECHNOLOGIES
 FACILITY ADDRESS 20 RECYCLING LANE
 CITY, STATE RICHMOND, CA ZIP 94801
 PHONE (510) 235-8778
 APPROVAL CODE _____

DISPOSAL METHOD:
 RECYCLE
 LANDFILL
 OTHER _____

RECEIVED BY: _____

 Typed or Printed Name Signature Date 7/28/99

Discrepancy: _____
 (if any) _____

P.U.C #167667
 EPA #CAD981692809
 Hazardous Waste Hauler #1715

**Dillard Trucking, Inc. dba
 Dillard Environmental Services**

**SHIPPING ORDER
 and FREIGHT BILL
 73541**

Date 7, 28, 19 99
 TRUCK NO. 491 TRAILER NO. 350
 SUB. HAULER

P.O. BOX 579
 BRYON, CA 94514
 (925) 634-6850

PRIME CARRIER <u>Dillard</u>	JOB NO. <u>716/001</u>	CONSIGNEE <u>T.R.S</u>
SHIPPER <u>Jim O'Laughlin</u>	DESTINATION <u>Barr Blvd</u>	
POINT OF ORIGIN <u>11727 MAIN ST.</u>	CITY <u>Richmond CA</u>	
CITY <u>San Jose CA</u>	BEGINNING MILEAGE <u>770971</u>	ENDING MILEAGE <u>770957</u>

NO	MANIFEST NO.	YARDS OR WEIGHT	LOADING		UNLOADING		FUEL - GALLONS		FUEL - VENDOR	
			TIME ARRIVE	TIME LEAVE	TIME ARRIVE	TIME LEAVE	#1	#2	#1	#2
1	23056	26.38	5:15	7:20	8:30	9:15				
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14	COMMENTS:									
15										
16										
17										

START <u>4:15 AM</u>	STOP <u>9:15</u>	DEDUCT TIME <u>1 hr</u>	NET TIME <u>4 HRS</u>	TOTAL CHARGES \$
DRIVER <u>[Signature]</u>				
RECEIVED	DATE	APPROVED BY	APPROVED (PAYROLL)	DATE

MAKE DELIVERIES INSIDE THE CURB LINE AND ON THE LOT AT THE CUSTOMER'S RISK ONLY AND ACCEPT NO RESPONSIBILITY FOR DAMAGES RESULTING FROM SUCH DELIVERIES.
 ALL BILLS DUE AND PAYABLE BY THE 10TH OF THE MONTH. A 1-1/2% PER MONTH CHARGED ON PAST DUE ACCOUNTS. THIS IS AN ANNUAL PERCENTAGE RATE OF 18%. CUSTOMER WILL BE RESPONSIBLE FOR ALL COURT AND ATTORNEY COSTS FOR COLLECTION

TPS Technologies Soil Recycling

Non-Hazardous Soils

Date of Shipment: _____ Responsible for Payment: **Generator** Transporter Truck #: _____ Facility #: **A04** Given by TPS: **00611** Load #: **003**

Generator's Name and Billing Address: **Arco Products Co.**
P.O. Box 5077
Buena Park, CA 90622 USA

Generator's Phone #: **(925) 299-8891**
 Person to Contact: **Paul Supple**
 FAX#: _____

Generator's US EPA ID No. _____
 Customer Account Number with TPS: **1002532**

Consultant's Name and Billing Address: **Dillard Environmental Services**
P.O. Box 579
Byron, CA 94514 USA

Consultant's Phone #: **(925) 634-6850**
 Person to Contact: **Patricia Dillard**
 FAX#: _____

Customer Account Number with TPS: **4DILLAR**

Generation Site (Transport from): (name & address)
Arco
11727 Main Street
San Jose, CA 95000 USA

Site Phone #: _____
 Person to Contact: **Jody Drake**
 FAX#: _____

BTEX Levels _____
 TPH Levels _____
 AVG. Levels _____

Designated Facility (Transport to): (name & address)
TPS TECHNOLOGIES INC.
20 Recycling Lane
Richmond, CA 94801 USA

Facility Phone #: **510-235-8778**
 Person to Contact: **Debra Tuchsien**
 FAX#: _____

Facility Permit Numbers _____

Transporter Name and Mailing Address:
Dillard Environmental
P.O. Box 579
Byron, CA 94514 USA

Transporter's Phone #: **(925) 634-6850**
 Person to Contact: **Regan Cortez**
 FAX#: _____

Transporter's US EPA ID No. _____
 Transporter's DOT No. _____
 Customer Account Number with TPS: **1002780**

Description of Soil	Moisture Content	Contaminated by:	Approx. Qty:	Description of Delivery	Gross Weight	Tare Weight	Net Weight
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>			83,470	660	700
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Diesel <input type="checkbox"/> Other <input type="checkbox"/>					
Sand <input type="checkbox"/> Organic <input type="checkbox"/>	0 - 10% <input type="checkbox"/>	Gas <input type="checkbox"/>			201	58	26.38
Clay <input type="checkbox"/> Other <input type="checkbox"/>	10 - 20% <input type="checkbox"/> 20% - over <input type="checkbox"/>	Diesel <input type="checkbox"/> Other <input type="checkbox"/>					

List any exception to items listed above: _____

Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way.

Print or Type Name: _____ Generator Consultant Signature and date: _____ Month: _____ Day: _____ Year: _____

Transporter

Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site.

Print or Type Name: **Richard Craighead** Signature and date: _____ Month: **7** Day: **28** Year: **99**

Recycling Facility

Discrepancies: _____

Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above:

Print or Type Name: _____ Signature and date: **Debra Tuchsien** : **7/28/99**

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



STID 2468

April 21, 1998

Mr. Jim O'Laughlin
P.O. Box 400
Sunol, CA 94586

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

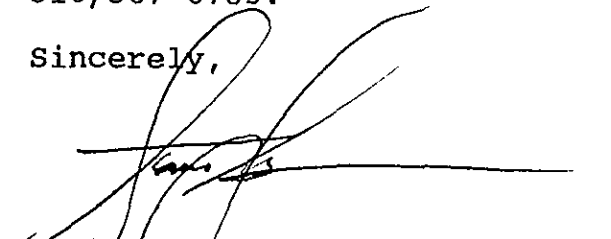
RE: (FORMER) SUNOL CHEVRON, 11727 MAIN STREET, SUNOL - WELL
DESTRUCTION

Dear M. O'Laughlin:

In previous correspondence dated January 6, 1997, you were advised that the Alameda County Environmental Health Department, Environmental Protection Division, had received concurrence from the Regional Water Quality Control Board, San Francisco Bay Region (RWQCB), for final closure of the underground storage tank investigation at the referenced Sunol property. You were also advised that prior to the issuance of a "Remedial Action Completion Certificate" by this office, the monitoring wells at the site must be properly destroyed if you had no legitimate use for them.

To date, we have not been informed of your intentions regarding these wells. Please advise me of your intent. Your case will not be closed until this request is satisfied. I may be reached 510/567-6783.

Sincerely,



Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mee Ling Tung, Agency Director
Chuck Hedley, RWQCB
Craig Mayfield, Zone 7

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

STID 2468

January 6, 1997

Mr. Jim O'Laughlin
P.O. Box 400
Sunol, CA 94586

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

RE: (FORMER) SUNOL CHEVRON, 11727 MAIN STREET, SUNOL

Dear M. O'Laughlin:

The Alameda County Environmental Health Department, Environmental Protection Division, has received concurrence from the Regional Water Quality Control Board, San Francisco Bay Region (RWQCB), for final closure of the underground storage tank investigation at the referenced Sunol property.

Prior to the issuance of a "Remedial Action Completion Certificate" by this office, however, the monitoring wells at the site must be properly destroyed should you have no further use for them. Well destruction is performed under permit issued by Zone 7 - Alameda County Flood Control and Water Conservation District.

Please advise me if the wells will be destroyed, and when well destruction has been completed, as appropriate. I may be reached 510/567-6783.

Sincerely,


Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Mee Ling Tung, Agency Director
Kevin Graves, RWQCB
Craig Mayfield, Zone 7

November 7, 1996

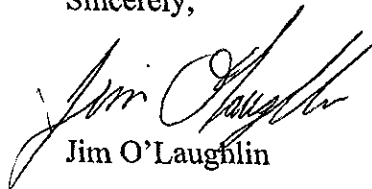
Mr. Scott Seery
Alameda County
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502-6577

Dear Mr. Seery:

I have been requested to provide you with information regarding any wells which may be in the vicinity of the Old Chevron Gas Station in Sunol. I had difficulty obtaining specific information. Alameda County has indicated that they have no records which would indicate where wells would be located and referred me to Alameda County Flood Control and Water Conservation District. Mr. Wayman Hong was able to provide the enclosed information. The first location, 10727 Foothill Road, is approximately .8 miles on Foothill Road in the direction of Pleasanton from the Gas Station location. The second location, at 488 Kilcare Road is on a residential site which is 2800 feet from Foothill Road. Foothill Road is approximately one quarter mile from the Gas Station location. The third location is the Sunol Fire Station which is approximately a quarter mile east of the Gas Station site. This is all the information that I have been able to obtain regarding any wells in the vicinity of the Service Station site.

If there is any additional information that I can provide, please feel free to contact me at 510.862.2550. Thank you for your attention to this matter.

Sincerely,



Jim O'Laughlin

H:\USERS\VEVANS\jol3.wpd

NOV 13 1996

ENVIRONMENTAL
PROTECTION
96 NOV 13 AM 10:04

ENVIRONMENTAL
PROTECTION

95 SEP 29 PM 12:40

September 27, 1995

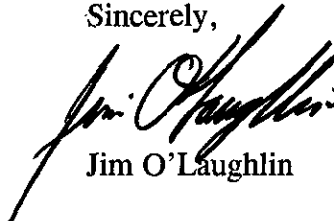
Mr. Scott Seery
Alameda County
Department of Environmental Health
1131 Harbor Bay Parkway, Room 250
Alameda, CA 94502-6577

Dear Mr. Seery:

Enclosed is the most recent ground water monitoring report at the site of the former Chevron Gas Station in Sunol (Project #083-358B). Based on the results of this report and previous reports, I would like to request case closure for this site. It is my understanding that this very small amount of detected contamination poses no health threat or any other threat to the environment. Therefore, I would like to request such closure since continued monitoring will create a severe financial hardship and does not appear to be essential.

If I can provide any additional information or if you would like to discuss this matter with me, please feel free to contact me at 510/471-1100, Ext. 2106 or 510/865-2550. Thank you for your consideration of this request.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim O'Laughlin", written in a cursive style.

Jim O'Laughlin

93 SEP 31 AM 11:38

September 29, 1993

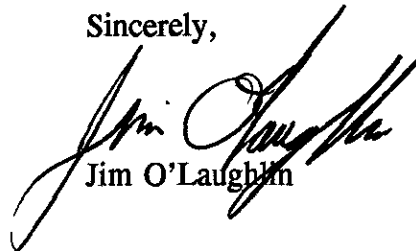
Scott Seery
Alameda County Health Care Services Agency
80 Swan Way, Room 200
Oakland, CA 94621

**RE: REPORT, SUBSURFACE SOIL AND GROUND WATER EXPLORATION,
11727 Main Street, Sunol, California**

Dear Mr. Seery:

Enclosed, please find a copy of the report concerning subsurface soil and ground water exploration completed by Environmental Bio-Systems, Incorporated for the former gas station site in Sunol. If you have any questions regarding the report, please contact Dave Sadoff at Environmental Bio-Systems, Incorporated.

Sincerely,



Jim O'Laughlin

Enclosure

JOL:ab

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 2468

June 14, 1993

Mr. Jim O'Laughlin
P.O. Box 400
Sunol, CA 94586

RE: (FORMER) SUNOL CHEVRON SERVICE, 11727 MAIN STREET, SUNOL

Dear Mr. O'Laughlin:

Thank you for the recent submittal of the May 12, 1993 Environmental Bio-Systems, Inc. (EBS) work plan for the installation of two additional ground water monitoring wells at the referenced site. The scope of this proposal has been accepted as submitted.

Please sample and monitor all the wells, and submit reports, on a quarterly schedule. Please also be sure that wells are surveyed relative to mean sea level (MSL), and that water elevations are referenced to same. All future reports and proposals are to be submitted under seal of a California-registered geologist or civil engineer.

Please feel free to call me at 510/271-4530 should you have any questions.

Sincerely,

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Gil Jensen, Alameda County District Attorney's Office
Rich Hiatt, RWQCB
Dave Sadoff, Environmental Bio-Systems, Inc.
files

**Alameda County Department of Environmental Health
Hazardous Materials Division**

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

BILLING FOR SERVICES

STID# 2468

A. Site Name (former) Sunol Chevron Phone _____
 Site Address 11727 Main St. Sunol 94586
(If no address, description of area) Number Street City Zip
 Prior Business Name NA Prior Owner's Name _____

B. Service Requestor Dave Sadoff, Environmental Bio-Systems
Contact Person Company Name Phone

Billing Address 30028 Industrial Pkwy, S.W., Ste. C Hayward 94544
Number Street City Zip

<u>Category of Service</u>		#Hours	x \$	/Hr	\$
<input type="checkbox"/> Site Search		<u>1</u>		<u>75</u>	<u>75</u>
<input checked="" type="checkbox"/> File Search					
<input type="checkbox"/> Other _____					
		<u>#Copies</u>	<u>x \$</u>	<u>/Copy</u>	<u>\$</u>
					<u>-</u>
		<u>Other</u>	<u>x \$</u>		<u>\$</u>
					<u>-</u>
TOTAL CHARGE:					<u>\$ 75</u>

REMARKS: file search

You will receive an invoice in accordance with Article 11 of Chapter 6, Title 3 of the Ordinance Code of Alameda County

Service Requestor Dave Sadoff [Signature] Date 2-11-93
printed name signature

HazMat Specialist Scott Seery [Signature] Date 2-11-93
printed name signature

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 2468

October 30, 1992

Mr. Jim O'Laughlin
P.O. Box 400
Sunol, CA 94586

RE: FORMER SUNOL CHEVRON, 11727 MAIN STREET, SUNOL

Dear Mr. O'Laughlin:

Thank you for the recent submittal of the August 27, 1992 Hageman-Aguiar, Inc. (HAI) Quarterly Ground Water Sampling Report and Proposal for Additional Subsurface Investigation. This report and proposal has been reviewed by this office.

The proposal for the installation of additional wells at the site has been accepted, with the following minor changes and additions:

- 1) It is recommended that well casing slot intervals extend a minimum of 5 feet above first encountered water to accommodate ground water level recovery during the seasonal rainy season and potential end of the current drought.
- 2) Please analyze soil and ground water samples for TPH as gasoline, kerosene, and diesel, in addition to BTEX as proposed.

Please contact this office when a drilling date has been scheduled. I may be reached at 510/271-4530, or -4320.

Sincerely,

A handwritten signature in black ink, appearing to read 'Scott O. Seery', written over a horizontal line.

Scott O. Seery, CHMM
Senior Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director
Eddy So, RWQCB
Bruce Hageman, Hageman-Aguiar, Inc.
Ed Howell - files

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



October 3, 1990

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

Mr. Jim O'Laughlin
P.O. Box 400
Sunol, CA 94586

RE: FORMER CHEVRON STATION, 11727 MAIN STREET, SUNOL; REVIEW OF
PRELIMINARY SITE ASSESSMENT (PSA) PROPOSAL

Dear Mr. O'Laughlin:

This Department is in receipt and has completed review of the July 25, 1990 Hageman-Schank, Inc. report of previous activities occurring July 13, 1990, and a proposed workplan for the investigation of subsurface contamination at the referenced site. The scope of the present work proposal includes the installation of one (1) ground water monitoring well and two (2) exploratory borings.

This workplan has been accepted for this phase of site assessment, with the adherence to the following list of conditions. These conditions should be followed in context with the attached Technical Opinion offered by Mr. Steve Luquire of the San Francisco Bay Regional Water quality Control Board (RWQCB):

- 1) A minimum of two (2) wells are required at this site because of the difficulty in determining a "best guess" downgradient ground water flow direction. The installation of a second well will provide a greater degree of confidence that one of the wells is in, or at some slight angle to, the down-gradient position from the former tank sites;

One of these two wells should be installed near the northwest corner of the site, in close proximity to Bond Street and the property to the north; the second installed through the temporary sand backfill of the boring advanced July 13;

- 2) The use of mud rotary drill equipment is acceptable for drilling through those subsurface materials encountered beneath this site. The use of bentonite-based drill muds is discouraged. Undisturbed soil samples may be collected using a wireline core barrel during advancement of the northern-most well boring. The use of geophysical well logging techniques is strongly encouraged; conversely, the appropriateness of other well logging techniques used must be adequately supported;
- 3) Wells should be developed until temperature, pH, and conductivity have stabilized, and water is relatively clear;

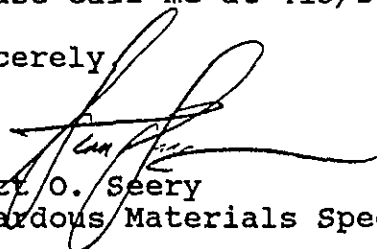
Mr. Jim O'Laughlin
RE: 11727 Main Street, Sunol
October 3, 1990
Page 2 of 2

- 4) Water sampling equipment should be cleaned between sampling points using a phosphate free detergent (e.g., Alconox) as opposed to trisodium phosphate (TSP);
- 5) Water levels of each well must be measured and recorded monthly for the next year, and then quarterly thereafter. Wells are to be sampled monthly for the first quarter. Monthly sampling may be reduced after the first three months to quarterly sampling provided concentrations of target compounds are nondetectable, or contaminant levels taper off or stabilize;
- 6) Please allow a minimum of 24-hours to lapse between well development and sampling.
- 7) Summary reports are to be submitted to this Department and the RWQCB quarterly for the duration of this project;

Please schedule field activities to begin within 30 days of the date of this letter. We will expect the submittal of a report documenting the results of this phase of the investigation within 30 days of the completion of field activities.

Should you have any questions regarding the content of this letter, Please call me at 415/271-4320.

Sincerely,



Scott O. Seery
Hazardous Materials Specialist

attachment

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
Edgar Howell, Chief, Hazardous Materials Division
Gil Jensen Alameda County District Attorney's Office
Lester Feldman, RWQCB
Howard Hatayama, DHS
Bruce Hageman, Hageman-Schank, Inc.
files

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

SAN FRANCISCO BAY REGION

1800 HARRISON STREET, SUITE 700
OAKLAND, CA 94612Phone: Area Code 415
464-1255

Scott Seery
Alameda county Health Care Services
Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Room 200
Oakland, CA 94621

October 2, 1990
UST FILE (SLL)

Dear Mr. Seery,

RE: REQUEST FOR TECHNICAL OPINION 11727 MAIN ST., SUNOL SITE,
ALAMEDA COUNTY


After reviewing the case file for the subject site I have the following comments and determinations:

1. A minimum of two monitoring wells are necessary to achieve downgradient monitoring due to the hydrologic conditions that exist at this site. The site is located at the junction of two creeks, therefore making assumptions of groundwater flow difficult. The proper placement of two wells at the site will insure that downgradient monitoring is achieved.
2. Mud Rotary is not the preferred method of monitoring well drilling. However, this method may be appropriate due to the geology of the site. According to the technical reports in the file the site is underlain with thick layers of gravel, cobbles and boulders. These conditions present difficulties for the use of other more preferred methods. Therefore, Mud Rotary drilling is appropriate and acceptable if the following concerns are taken into account.
 - A. Bentonite will absorb metals. If bentonite is used in the drilling mud, metals analysis will not initially be reflective of any metal contamination that may be present. Similarly, organic additives added to minimize fluid loss can interfere with organic-related parameters of laboratory analysis. Thorough well development will help to minimize these consideration.
 - B. Undisturbed soil samples can be taken with this method of drilling using wireline core barrels.

- C. Because the position of the water table can not be determined and only limited information on water-producing zones is directly available during drilling, geophysical well logging is encouraged for any mud rotary drilled well. It will greatly increase the accuracy of the drillers log and water-rated information. This suggestion should be evaluated in conjunction with the other consideration present at this site (level of contamination present, site location (recharge area?), financial abilities of the Discharger, etc.).
- D. A boring should never be abandoned with sand! The Regional Board requires all borings not completed as wells to be properly abandoned with the appropriate grout mixture. I realize this was done at this site without your approval however, I feel it is appropriate and necessary to state the Regional Boards displeasure with this action.

hope this letter addresses the areas stated in your request for Regional Board staff's opinion. If you have any questions concerning this letter or other matters please feel free to contact me at (415) 464-4222.

Sincerely,


Steven LuQuire
Environmental Specialist III

ARMAND M ESTRADA
WILLIAM D. THOMSON

LAW OFFICES OF
Estrada & Thomson

TEL. (415) 447-9482
FAX: (415) 447-1078

July 26, 1990

Scott O. Seery
Hazardous Material Division
Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

9458

Dear Mr. Seery:

As a follow up to a conversation you had with my paralegal, R. E. Nichols, on July 25, 1990, we would request that you review your file on the operation of Steven Carothers, located at 11727 Main Street, Sunol, Alameda County, and commonly known as the Sunol Service Station and Garage. We wish to obtain copies of permits, inspections, records of violations and instructions that were issued to Mr. Carothers in regard to this operation.

We understand that the cost of doing this will be \$1.00 per page copied and a charge of \$60.00 per hour for labor, with a \$60.00 minimum. If you have any questions regarding the specifics of what we have requested, please do not hesitate to contact me. In any case, please call me after you have had a chance to review your file with an estimate of the costs involved before proceeding.

Very truly yours,

LAW OFFICES OF
ESTRADA & THOMSON

William D. Thomson

William D. Thomson

WDT/lo
Enclosures

*Site search cancelled
due to out-of-court
settlement between
parties
SDS*

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY
DAVID J. KEARS, Agency Director



June 1, 1990

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

Mr. Jim O'Laughlin
P.O. Box 400
Sunol, CA 94586

RE: FORMER CHEVRON STATION, 11727 MAIN STREET, SUNOL; REQUEST FOR
PRELIMINARY SITE ASSESSMENT

Dear Mr. O'Laughlin:

This Department has extended the due date for the submittal of a preliminary site assessment (PSA) workplan proposal for the investigation of subsurface conditions at the referenced site until June 18, 1990. This extension has been granted as a result of conversations between this author and Mr. Bruce Hageman of Hageman-Schank, Inc. during the week of May 27, 1990.

Mr. Schank has expressed concern about the ability of conventional hollow stem auger drilling equipment to advance a boring to adequate depth through the apparent cobble- and boulder-rich alluvium underlying this site, allowing such a boring to be completed as a ground water monitoring well, before suffering auger refusal. He has proposed, consequently, to advance an exploratory boring on-site using an air-rotary drilling rig to assess subsurface lithologies and determine depth to first ground water. Information gathered during this activity will then be integrated into the actual PSA proposal.

Should you have any questions, please contact me at 415/271-4320.

Sincerely,


Scott O. Seery
Hazardous Materials Specialist

cc: Rafat A. Shahid, Assistant Agency Director, Environmental Health
Department
Edgar Howell, Chief, Hazardous Materials Division
Gil Jensen, Alameda County District Attorney's Office
Lester Feldman, RWQCB
Howard Hatayama, DHS
Bruce Hageman, Hageman-Schank, Inc.
files



March 19, 1990

Mr. Jim O'Laughlin
P.O. Box 400
Sunol, CA 94586

RE: FORMER CHEVRON STATION, 11727 MAIN STREET, SUNOL: REQUEST FOR
PRELIMINARY SITE ASSESSMENT

Dear Mr. O'Laughlin:

This letter confirms our telephone conversation of March 16, 1990. This conversation followed this Department's receipt and review of the March 12, 1990 Hageman-Schank, Inc. closure report documenting the removal of four (4) underground storage tanks from the referenced site on February 7, 1990.

The results of initial laboratory analyses performed upon samples of native soil collected from beneath the smallest diesel tank (SS#1) and the northern-most gasoline tank (SS#5) indicate concentrations of total petroleum hydrocarbons (TPH) of 200 and 1100 parts per million (ppm), respectively. Concentrations of TPH shown to be at or above 100 ppm in initial soil samples are indicative of a site having experienced a "confirmed release", pursuant to the San Francisco Bay Regional Water Quality Control Board (RWQCB) fuel leak criteria.

As a result of this site's "confirmed release" status, additional investigative work is required to further define the extent of both vertical and lateral impact upon soils and groundwater underlying this site. This work will involve, at a minimum, the installation and monitoring of a suitable number of groundwater wells.

In order to proceed with this site investigation, you should obtain professional services of a reputable environmental/geotechnical firm. Your responsibility is to have the consultant submit for review a proposal outlining planned activities pertinent to meeting the criteria broadly outlined in this letter. The preliminary site assessment must be conducted in accordance with the RWQCB Staff Recommendations for the Initial Evaluation and Investigation of Underground Tanks. The major elements of such an investigation are summarized in the attached Appendix A.

This preliminary site assessment proposal is due within 45 days of the date of this letter, or by May 3, 1990. Once this proposal has been reviewed and approved, work must commence no later than June 3, 1990. A report must be submitted within 30 days after completion of the initial phase of work at this site. Subsequent reports are to

Mr. Jim O'Laughlin
RE: 11727 Main Street, Sunol
March 19, 1990
Page 2 of 2

be submitted quarterly, at a minimum, unless otherwise notified. Such quarterly reports are due the first day of the second month of each subsequent quarter (i.e., August 1, November 1, February 1, and May 1).

All reports and proposals must be signed by a California-Certified Engineering Geologist, -Registered Geologist, or -Registered Civil Engineer. Please include a statement of qualifications for each lead professional involved in this project.

All reports, proposals, and analytical results pertaining to this investigation must be sent to this office and to:

Mr. Lester Feldman
Regional Water Quality Control Board, San Francisco Bay Region
1800 Harrison Street, Suite 700
Oakland, CA 94612

Please be aware that this is a formal request for technical reports pursuant to California Water Code Section 13267 (b). Any extensions of stated deadlines, or modifications of required tasks, must be confirmed in writing by either this Department or RWQCB.

The costs incurred by this Department through the oversight of this project will initially be extracted, at a rate of \$60 per hour, from the current account originally created for the oversight of tank closure activities. We will advise you when, or if, remittance of additional fees will become necessary.

Should you have any questions, please call me at 415/271-4320.

Sincerely,



Scott O. Seery
Hazardous Materials Specialist

SOS:sos

cc: Rafat A Shahid, Assistant Agency Director, Alameda County
Department of Environmental Health
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division
Lester Feldman, RWQCB
Howard Hatayama, DHS
files

BILLING ADJUSTMENT FORM

Pgm Affected Billing Acct.*	
<input type="checkbox"/> Generator .H	_____
<input type="checkbox"/> AB2185 . . . L	_____
<input checked="" type="checkbox"/> UGT T	61039

Date: 3/16/90

HazMat StID* : _____

Caller: _____ Phone: _____

Company Name : Sund Service

Site Address : 11727 Main St. Sund 94586
City Zip

Requested Changes : closed the account UGT has been removed

Initials: _____

Inspectors' Conclusion

Rescind Bill for following reasons:

- No Hazardous Waste
- Qty's under 2185 Min.
- UGTanks removed
- Other _____
- Moved out of County
- Closed / Out of Business

Continue Billing With Following Changes:

- ___ Change number of EMPLOYEES From: _____ To: _____
- ___ Change number of TANKS _____
- ___ AB2185: Changes attached
- ___ Reopen Site Address / New Owner

Co. Name _____

Owner _____ Phone _____

New Address

Site Address _____ City _____ Zip _____

Mail Address _____ City _____ Zip _____

Inspector: [Signature] Date: 3-15-90

HM Chg: _____
<input type="checkbox"/> Sent to Billing
on ___/___/___
Rev 11/89 Mac-BillAdj

(SUNOL)

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

EMERGENCY YES NO HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? YES 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 25100.7 OF THE HEALTH AND SAFETY CODE.

REPORT DATE: 04/30/06 09:00
CASE #

SIGNED: _____ DATE: _____

REPORTED BY: NAME OF INDIVIDUAL FILING REPORT: BRUCE HAGEMAN
PHONE: (415) 837 2926
SIGNATURE: *Bruce Hageman*
REPRESENTING: OWNER/OPERATOR REGIONAL BOARD
 LOCAL AGENCY OTHER
COMPANY OR AGENCY NAME: HAGEMAN-SCHANK, INC.
ADDRESS: 2723 CROW CANYON ROAD SAN RAMON CA

RESPONSIBLE PARTY: NAME: MR. JIM O'LAUGHLIN UNKNOWN
CONTACT PERSON: MR. JIM O'LAUGHLIN
PHONE: (415) 862 2550
ADDRESS: 199 BOND STREET SUNOL CA

SITE LOCATION: FACILITY NAME (IF APPLICABLE): FACILITY CLOSED - BURNED DOWN
ADDRESS: 11727 MAIN STREET SUNOL CA
CROSS STREET: BOND
TYPE OF AREA: COMMERCIAL INDUSTRIAL RURAL RESIDENTIAL OTHER
TYPE OF BUSINESS: FARM OTHER RETAIL FUEL STATION

IMPLEMENTING AGENCIES: LOCAL AGENCY: ALAMEDA COUNTY HEALTH DEPARTMENT
AGENCY NAME: ALAMEDA COUNTY HEALTH DEPARTMENT
CONTACT PERSON: MR. SCOTT SERRY
PHONE: (415) 271 4320
REGIONAL BOARD: SAN FRANCISCO BAY REGION

SUBSTANCES INVOLVED: (1) GASOLINE QUANTITY LOST (GALLONS) UNKNOWN
(2) DIESEL QUANTITY LOST (GALLONS) UNKNOWN

DISCOVERY/ABATEMENT: DATE DISCOVERED: 04/20/06 07:00
HOW DISCOVERED: TANK TEST TANK REMOVAL INVENTORY CONTROL SUBSURFACE MONITORING NUISANCE CONDITIONS
DATE DISCHARGE BEGAN: UNKNOWN
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): REMOVE CONTENTS REPLACE TANK CLOSE TANK
 REPAIR TANK REPAIR PIPING CHANGE PROCEDURE
HAS DISCHARGE BEEN STOPPED? YES NO IF YES, DATE: 04/20/06 07:00

SOURCE/CAUSE: SOURCE OF DISCHARGE: TANK LEAK UNKNOWN PIPING LEAK OTHER
TANKS ONLY: CAPACITY: 1990 GAL
AGE: 200 YRS
MATERIAL: FIBERGLASS STEEL OTHER
CAUSE(S): OVERFILL RUPTURE/FAILURE CORROSION UNKNOWN SPILL OTHER

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

CURRENT STATUS: CHECK ONE ONLY
 SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) CLEANUP IN PROGRESS SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY)
 NO ACTION TAKEN POST CLEANUP MONITORING IN PROGRESS NO FUNDS AVAILABLE TO PROCEED EVALUATING CLEANUP ALTERNATIVES

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

COMMENTS: SOIL SAMPLES INDICATE POSSIBLE OVERFILLS OVER A PERIOD OF YEARS, CONTAMINATION EXISTS AT THE FILL END OF BOTH DIESEL AND GASOLINE TANKS. CONTAMINATED SOIL FROM EXCAVATION IS BEING AERATED ON SITE.

(Semi)

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

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

FOR LOCAL AGENCY USE ONLY:
 I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE

REPORT DATE: 04 30 06 9 0
 CASE #

SIGNED: _____ DATE: _____

REPORTED BY: BRUCE HAGEMAN
 REPRESENTING: OWNER/OPERATOR REGIONAL BOARD
 LOCAL AGENCY OTHER
 ADDRESS: 2723 CROW CANYON ROAD

PHONE: (415) 837 2926
 SIGNATURE: Bruce Hageman
 COMPANY OR AGENCY NAME: HAGEMAN-SCHANK, INC.
 CITY: SAN RAMON STATE: CA ZIP: _____

RESPONSIBLE PARTY: MR. JIM O'LAUGHLIN
 UNKNOWN
 ADDRESS: 199 BOND STREET
 CITY: SUNOL STATE: CA ZIP: _____

CONTACT PERSON: MR. JIM O'LAUGHLIN
 PHONE: (415) 862 2550

SITE LOCATION: FACILITY NAME (IF APPLICABLE): FACILITY CLOSED - BURNED DOWN
 ADDRESS: 11727 MAIN STREET
 CITY: SUNOL COUNTY: CA ZIP: _____
 CROSS STREET: BOND
 TYPE OF AREA: COMMERCIAL INDUSTRIAL RURAL
 RESIDENTIAL OTHER
 TYPE OF BUSINESS: RETAIL FUEL STATION
 FARM OTHER

OPERATOR: _____ PHONE: ()
 OPERATOR: MR. SCOTT SERRY
 PHONE: (415) 271 4320

IMPLEMENTING AGENCIES: LOCAL AGENCY: ALAMEDA COUNTY HEALTH DEPARTMENT
 REGIONAL BOARD: SAN FRANCISCO BAY REGION

CONTACT PERSON: MR. SCOTT SERRY
 PHONE: (415) 271 4320

SUBSTANCES INVOLVED: (1) GASOLINE
 QUANTITY LOST (GALLONS): UNKNOWN
 (2) DIESEL
 QUANTITY LOST (GALLONS): UNKNOWN

NAME: _____

DISCOVERY/ABATEMENT: DATE DISCOVERED: 04 20 06 9 0
 HOW DISCOVERED: INVENTORY CONTROL SUBSURFACE MONITORING NUISANCE CONDITIONS
 TANK TEST TANK REMOVAL OTHER
 DATE DISCHARGE BEGAN: _____
 UNKNOWN
 HAS DISCHARGE BEEN STOPPED? YES NO IF YES, DATE: 04 20 06 9 0

METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY):
 REMOVE CONTENTS REPLACE TANK CLOSE TANK
 REPAIR TANK REPAIR PIPING CHANGE PROCEDURE
 OTHER

SOURCE/CAUSE: SOURCE OF DISCHARGE: TANK LEAK UNKNOWN
 PIPING LEAK OTHER
 TANKS ONLY CAPACITY: 1-1990 GAL.
 1-200
 AGE: _____ YRS
 UNKNOWN
 MATERIAL: FIBERGLASS
 STEEL
 OTHER

CAUSE(S): OVERFILL RUPTURE/FAILURE
 CORROSION UNKNOWN
 SPILL OTHER

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

CURRENT STATUS: CHECK ONE ONLY
 SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) CLEANUP IN PROGRESS SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY)
 NO ACTION TAKEN POST CLEANUP MONITORING IN PROGRESS NO FUNDS AVAILABLE TO PROCEED EVALUATING CLEANUP ALTERNATIVES

REMEDIAL ACTION: CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
 CAP SITE (CD) EXCAVATE & DISPOSE (ED) REMOVE FREE PRODUCT (FP) ENHANCED BIO DEGRADATION (IT)
 CONTAINMENT BARRIER (CB) EXCAVATE & TREAT (ET) PUMP & TREAT GROUNDWATER (GT) REPLACE SUPPLY (RS)
 TREATMENT AT HOOKUP (HJ) NO ACTION REQUIRED (NA) OTHER (OT)

COMMENTS: SOIL SAMPLES INDICATE POSSIBLE OVERFILLS OVER A PERIOD OF YEARS, CONTAMINATION EXISTS AT THE FILL END OF BOTH DIESEL AND GASOLINE TANKS. CONTAMINATED SOIL FROM EXCAVATION IS BEING AERATED ON SITE.

(SUNOL)

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

EMERGENCY YES NO
 HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? YES 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 25100.7 OF THE HEALTH AND SAFETY CODE.

REPORT DATE: 01 31 0 d 6 d 9 v 0 v
 CASE #

SIGNED: _____ DATE: _____

REPORTED BY

NAME OF INDIVIDUAL FILING REPORT: BRUCE HAGEMAN
 PHONE: (415) 837 2926
 SIGNATURE: *Bruce Hageman*
 REPRESENTING: OWNER/OPERATOR REGIONAL BOARD
 LOCAL AGENCY OTHER
 COMPANY OR AGENCY NAME: HAGEMAN-SCHANK, INC.
 ADDRESS: 2723 CROW CANYON ROAD SAN RAMON CA

RESPONSIBLE PARTY

NAME: MR. JIM O'LAUGHLIN UNKNOWN
 CONTACT PERSON: MR. JIM O'LAUGHLIN
 PHONE: (415) 862 2550
 ADDRESS: 199 BOND STREET SUNOL CA

SITE LOCATION

FACILITY NAME (IF APPLICABLE): FACILITY CLOSED - BURNED DOWN
 OPERATOR: _____
 PHONE: ()
 ADDRESS: 11727 MAIN STREET SUNOL CA
 CROSS STREET: BOND
 TYPE OF AREA: COMMERCIAL INDUSTRIAL RURAL
 RESIDENTIAL OTHER
 TYPE OF BUSINESS: RETAIL FUEL STATION
 FARM OTHER

IMPLEMENTING AGENCIES

LOCAL AGENCY: ALAMEDA COUNTY HEALTH DEPARTMENT
 AGENCY NAME: _____
 CONTACT PERSON: MR. SCOTT SERRY
 PHONE: (415) 271 4320
 REGIONAL BOARD: SAN FRANCISCO BAY REGION
 PHONE: ()

SUBSTANCES INVOLVED

(1) GASOLINE QUANTITY LOST (GALLONS) UNKNOWN
 (2) DIESEL QUANTITY LOST (GALLONS) UNKNOWN

DISCOVERY/ABATEMENT

DATE DISCOVERED: 01 21 0 d 7 d 9 v 0 v
 HOW DISCOVERED: INVENTORY CONTROL SUBSURFACE MONITORING NUISANCE CONDITIONS
 TANK TEST TANK REMOVAL OTHER
 DATE DISCHARGE BEGAN: _____ UNKNOWN
 METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY):
 REMOVE CONTENTS REPLACE TANK CLOSE TANK
 REPAIR TANK REPAIR PIPING CHANGE PROCEDURE
 OTHER
 HAS DISCHARGE BEEN STOPPED? YES NO IF YES, DATE: 01 21 0 d 7 d 9 v 0 v

SOURCE/CAUSE

SOURCE OF DISCHARGE: TANK LEAK UNKNOWN
 PIPING LEAK
 OTHER
 TANKS ONLY CAPACITY: 1-1998 GAL
 1-200
 AGE: _____ YRS
 UNKNOWN
 MATERIAL: FIBERGLASS
 STEEL
 OTHER
 CAUSE(S): OVERFILL RUPTURE/FAILURE
 CORROSION UNKNOWN
 SPILL OTHER

CASE TYPE

CHECK ONE ONLY
 UNDETERMINED SOIL ONLY GROUNDWATER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS

CHECK ONE ONLY
 SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) CLEANUP IN PROGRESS SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY)
 NO ACTION TAKEN POST CLEANUP MONITORING IN PROGRESS NO FUNDS AVAILABLE TO PROCEED EVALUATING CLEANUP ALTERNATIVES

REMEDIAL ACTION

CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
 CAP SITE (CO) EXCAVATE & DISPOSE (ED) REMOVE FREE PRODUCT (FP) ENHANCED BIO DEGRADATION (IT)
 CONTAINMENT BARRIER (CB) EXCAVATE & TREAT (ET) PUMP & TREAT GROUNDWATER (GT) REPLACE SUPPLY (RS)
 TREATMENT AT HOOKUP (HU) NO ACTION REQUIRED (NA) OTHER (OT)

COMMENTS

SOIL SAMPLES INDICATE POSSIBLE OVERFILLS OVER A PERIOD OF YEARS, CONTAMINATION EXISTS AT THE FILL END OF BOTH DIESEL AND GASOLINE TANKS. CONTAMINATED SOIL FROM EXCAVATION IS BEING AERATED ON SITE.

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

ALAMEDA COUNTY, DEPARTMENT OF
ENVIRONMENTAL HEALTH
Hazardous Materials Inspection Form

white -env.health
yellow -facility
pink -files

II, III

Site ID # _____ Site Name Chevron Station Today's Date 02/7/90

Site Address 11727 Main Street

City Sunol Zip 94586 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

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

Comments:

1:00 On-site to witness closure of four (4) UST's. Once uncovered, it was discovered that there are two (2) 1,000 gallon tanks, one (1) ~ 750, and one (1) ~ 300. [The smallest tank may have been for waste oil at one time,*] the 750 is presumed to be for diesel (?). Any unknowns will require additional analyses (ie, TPH-G/D, CIHC, BTEX, TOC). H&H Ship Service was in the process of voiding the tanks of liquids when I arrived; solid CO2 was added directly thereafter to each UST.

Two other issues require addressing: the hydraulic lift in the former station garage, and the pipelines leading from the tank pits to the dispensers. Sampling must also occur every 20 linear feet beneath the pipes once removed, and beneath the lift following its removal.

* Note: Jim O'Laughlin (property owner) indicated that both small tanks (~300/750) were used to store diesel fuel.

2:20 CDF & AICo.F.D. both on-site to check LEL's; first tank pulled.

II, III

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)

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) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|--|--|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 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 | <input type="checkbox"/> 7. Precs Tank Test 2643 |
| | Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing 2646 |
| <input type="checkbox"/> 10. Ground Water. 2647 | |
| <input type="checkbox"/> 11. Monitor Plan 2632 | |
| <input type="checkbox"/> 12. Access, Secure 2634 | |
| <input type="checkbox"/> 13. Plans Submit 2711 | |
| Date: _____ | |
| <input type="checkbox"/> 14. As Built 2635 | |
| Date: _____ | |

Rev 8/88

Contact: Bruce Hageman

Title: _____

Signature: _____

Inspector: S. Javery

Signature: _____

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

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

II, III

Site ID # _____ Site Name Chevron Today's Date 2/7/90

Site Address 11727 Main Street

City School Zip 94586 Phone _____

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

Inspection Categories:

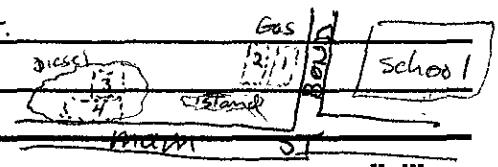
- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

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

Comments:

- 1st fuel ^(gas) tank pulled. Severely pitted and rusted; no noticeable holes
- 2nd gas tank pulled. Condition as above.
- 3rd tank (diesel) pulled. Rusted, but not as severely pitted as tanks 1 and 2.
- 4th tank (diesel) pulled. As above.

Excavation of the diesel ^{pit} UST ^{reached} native materials just below the level of the tank bottoms. Material did have an odor of old product, but was also nearly saturated with ^{what} ^{is} most likely water. ^{However,} the water table is presumed to be >20 BG. A sample was collected @ ~7.5' BG. Further excavation of the native material, comprised of sandy gravel with cobbles, minor boulders, evidenced a zone of "greenish" soil oriented vertically. A second sample was collected @ ~9.5' BG. A 3rd sample was collected from the opposite end @ ~7.5' BG.



II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Sids. 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)

II.B ACUTELY HAZ. MATLS

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

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 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/gndwater mon. |
| | 6) Daily Inventory |
| Annual tank testing | |
| Cont pipe leak det | |
| 7) Weekly Tank Gauge | |
| Annual tank testing | |
| 8) Annual Tank Testing | |
| Daily inventory | |
| 9) Other _____ | |
| New Tanks | <input type="checkbox"/> 7. Precls Tank Test 2643 |
| | Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing . 2646 |
| | <input type="checkbox"/> 10. Ground Water. 2647 |
| | <input type="checkbox"/> 11. Monitor Plan 2632 |
| | <input type="checkbox"/> 12. Access. Secure 2634 |
| | <input type="checkbox"/> 13. Plans Submit 2711 |
| | Date: _____ |
| | <input type="checkbox"/> 14. As Built 2635 |
| Date: _____ | |

Rev 6/88

Contact: Bruce Hageman

Title: _____

Signature: _____

Inspector: _____

Signature: S. Seery

II, III

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name Chevron Today's Date 2/7/90

Site Address 11727 Main St

City Sunnyvale Zip 94586 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

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

Comments:

3:00 Begin excavation of gas UST pit. First sample collected from below tank 2, at end opposite fill. Slight product odor. Sample @ ~11.0' B.G. Native material has more sand, fewer cobbles, no boulders as compared to the previous pit (diesel tanks). Second sample from ~10.5' B.G from fill end of same tank. Some product odor. Sample collected from below end opposite fill of tank 1 @ ~11.0-11.5' B.G. Second sample collected from fill end of same tank @ ~10.0' B.G.

All samples taped, capped, teflon-sealed, and placed on ice.

5:00 Left site

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)

II.B ACUTELY HAZ. MATLS

- 10. Registration Form Filed 25533(a)
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- 12. RMPP Contents 25534(c)
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- 16. Persons Responsible 25534(g)
- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N) 25535(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|--|--|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 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 | <input type="checkbox"/> 7. Precs Tank Test 2643 |
| | Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing 2646 |
| | <input type="checkbox"/> 10. Ground Water. 2647 |
| <input type="checkbox"/> 11. Monitor Plan 2632 | |
| <input type="checkbox"/> 12. Access. Secure 2634 | |
| <input type="checkbox"/> 13. Plans Submit 2711 | |
| Date: _____ | |
| <input type="checkbox"/> 14. As Built 2635 | |
| Date: _____ | |

Contact: Bruce Hageman

Title: _____

Signature: _____

Inspector: S. J. Seary

Signature: _____

II, III

HAGEMAN-SCHANK, INC.

2723 Crow Canyon Rd., Suite 210

San Ramon, CA 94583

(415) 837-2926

FAX 415 - 837-3827

FAX TRANSMISSION SHEET

DATE: 1-5-90 TIME: 4:59

TO: SCOTT SEERY

COMPANY: ALAMEDA COUNTY

SENDER: BRUCE HAGEMAN

YOU SHOULD RECEIVE 7 PAGES -INCLUDING THIS COVER SHEET.

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE ADVISE SENDER IMMEDIATELY
415 - 837-2926

OUR FAX MACHINE IS : GROUP 2 AND 3

OUR FAX NUMBER IS: (415) 837-3827.

COMMENTS:

HAGEMAN-SCHANK, INC.

2723 Crow Canyon Rd, Suite 210
San Ramon, CA 94583
(415) 837-2926

January 5, 1990

REF: ACEHD

Alameda County Health Services
Department of Environmental Health
Hazardous Materials Division

Atten: Mr. Scott Seery, Hazardous Materials Specialist

Subject: Jim O'laughlin -Sunol Property
Tank Removal

Dear Scott;

Per our telephone conversation to-day concerning the EPA I.D. #.
Please be advised the one-time EPA # is CAC 000236873.

Please advise when permit application is approved.

Thanks

HAGEMAN-SCHANK, INC.


Bruce Hageman

**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**

ACCEPTED

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

1-9-90
SOS

These plans have been reviewed and found to be acceptable and consistent with the requirements of State and local health laws. Changes to these plans indicated by this Department are to assure compliance with State and local laws. The project proceeds only if any required for issuance of any required building permits or construction.

One copy of these accepted plans must be on the job and available to all contractors and craftsmen involved with the removal.

Any change or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 48 hours prior following required inspections.

SOS 2-7-90 Removal of Tank and Piping
SOS 2-7-90 Sampling Leaking Tanks
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.

Project # U565614
Fee Paid \$831.
Date 12/28/87

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

- Business Name SERVICE STATION WAS BURNED TO GROUND
Business Owner _____
- Site Address 11727 Main Street
City SUNOL Zip 94586 Phone N/A
- Mailing Address _____
City _____ Zip _____ Phone _____
- Land Owner MR. JIM O'LAUGHLIN P.O. Box 400
Address 199 BOND, SUNOL City, State CA Zip 94586
- EPA I.D. No. UNKNOWN CAC 00236873 (for Hageman-Schank 1-5-90)
- Contractor MINTER FAHY/HAGEMAN SCHANK, INC.
Address 2723 CROW CANYON ROAD STE 210
City SAN RAMON, CA 94583 Phone 837-2926
License Type A ID# 477315
- Consultant AGUIAR ENGINEERING
Address 5919 ARLINGTON BLVD.
City SAN PABLO, CA 94806 Phone 237-3202

8. Contact Person for Investigation

Name BRUCE HAGEMAN Title PRES.
Phone 837- 2926

9. Total No. of Tanks at facility 4

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. 0334
Address 220 CHINA BASIN, P.O. BOX 77363
City SAN FRANCISCO State CA Zip 94107

b) Rinsate Transporter

Name H & H SHIP SERVICE EPA I.D. No. 0334
Address 220 CHINA BASIN P.O. BOX 77363
City SAN FRANCISCO State CA Zip 94107

c) Tank Transporter

Name H & H SHIP SERVICE EPA I.D. No. CAD004771168
Address 220 CHINA BASIN P.O. BOX 77363
City SAN FRANCISCO State CA Zip 94107

d) Tank Disposal Site

Name H & H SHIP SERVICE EPA I.D. No. CAD004771168
Address 220 CHINA BASIN
City SAN FRANCISCO State CA Zip 94107

e) Contaminated Soil Transporter

Name H & H SHIP SERVICE EPA I.D. No. CAD004771168
Address 220 CHINA BASIN
City SAN FRANCISCO State CA Zip 94107

12. Sample Collector

Name HAGEMAN-SCHANK, INC. BRUCE HAGEMAN
 Company HAGEMAN-SCHANK, INC.
 Address 2723 CROW CANYON ROAD STE 210
 City SAN RAMON State CA Zip 94583 Phone 837-2926

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
550 gal.	LEADED REGULAR	soil (and water if encountered)	550 gal tanks: one (1) sample minimum below fill or pump end of tank at backfill/native soil interface. 1000 gal. tanks: two (2) samples minimum at native soil/backfill interface
1000 gal	UNLEADED REGULAR		
550 gal	DIESEL		
1000 gal	PREMIUMN		

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. DRY ICE 15 LBS PER 1000 GALLONS, or per local F.D. requirements

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

16. Laboratories

Name CHROMALAB
 Address 2239 OMEGA ROAD # 1
 City SAN RAMON State CA Zip 94583
 State Certification No. # 238

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
GASOLINE	SOIL: BRASS LINERS, CAPPED AND SEALED AT BOTH ENDS PLACED ON ICE. WATER: COLLECTED BY BAILER SAMPLE TRANSFERED TO VOA BOTTLE.	GCFID (5030) BTX&E (8020) GCFID (5030) BTX&E (602)
DIESEL	SOIL: COLLECTED IN BRASS LINERS, CAPPED AND SEALED AND PLACED ON ICE. WATER: COLLECTED BY BAILER TRANSFERED TO VOA AND LITER BOTTLES, PLACED ON ICE.	GCIFD (3550) BTX&E (8020) GCFID (3510) BTX&E (602)

18. Submit Site Safety Plan

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

Copy of Certificate enclosed? Yes [] No []

Name of Insurer FAIRMONT 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.

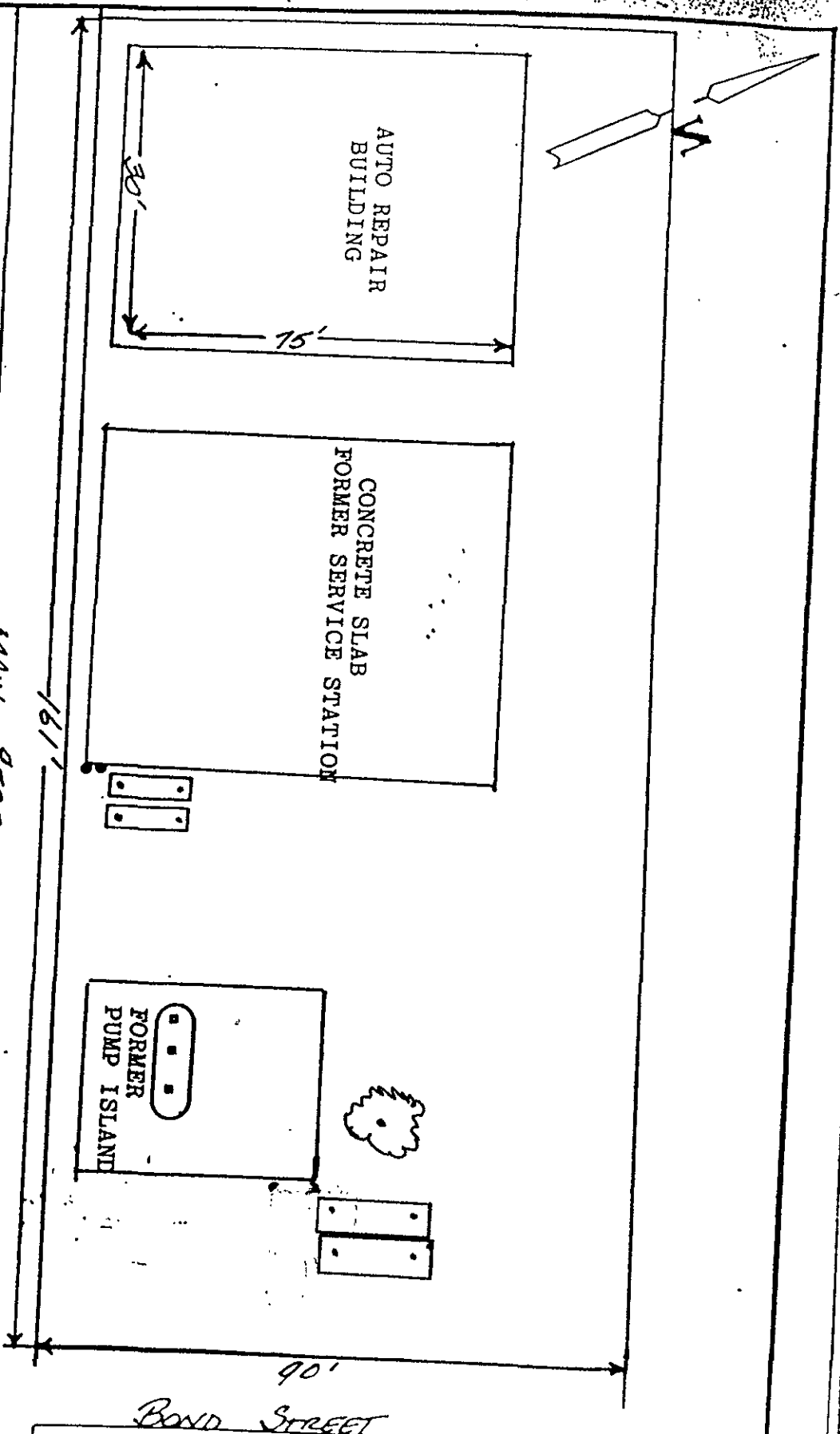
I will notify the Department of Environmental Health at least two (2) working days (48 hours) after approval of this closure plan in advance to schedule any required inspections. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility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

Signature of Contractor

Name (please type) BRUCE HAGEMAN
Signature *Bruce Hageman*
Date 12-26-89

Signature of Site Owner or Operator

Name (please type) JIM O'LAUGHLIN
Signature *Jim O'Laughlin*
Date 12-29-89



SAMPLE DEPTH

LEGEND

- 1000 GAL TANK
- 550 GAL TANK
- VENT LINE
- PUMP ISLAND
- TREE

O'LAUGHLIN PROPERTY - SERVICE STATION
 CORNER OF MAIN STREET AND BOND
 SUNOL, CALIFORNIA

DATE: 12-20-89

APPROVED BY:

SITE PLAN FOR TANK REMOVAL PERMIT
 "NOT TO SCALE"

HAGEMAN-SCHANK, INC

PLAN, VIEW

DRAWN BY

DATE

HEALTH AND SAFETY PROCEDURES
FOR
FIELD INVESTIGATION OF UNDERGROUND SPILLS OF
MOTOR OIL AND PETROLEUM DISTILLATE FUEL

1.0 PURPOSE

This operating procedure established minimum procedures for protecting personnel against the hazardous properties of motor oil and petroleum distillate fuels during the performance of field investigations of known and suspected underground releases of such materials. The procedure was developed to enable health and safety personnel and project managers to quickly prepare and issue site safety plans for investigations of such releases.

2.0 APPLICABILITY

This procedure is applicable to field investigations of underground releases of the substances listed below and involving one or more of the activities listed below.

Substances

Motor oil (used and unused)
Leaded and unleaded gasoline
No. 1 Fuel oil (kerosene, JP-1)
No. 1-D Fuel oil (light diesel)
No. 2 Fuel oil (home heating oil)
No. 2-D Fuel oil (medium diesel)
No. 4 Fuel oil (residual fuel oil)
No. 5 Fuel oil (residual fuel oil)
No. 6 Fuel oil (Bunker C fuel oil)
JP-3, 4 & 5 (jet fuels)
Gasahol

Activities

Collection of samples of subsurface soil with aid of truck-mounted drill rig, hand-held power auger or hand auger.

Construction, completion and testing of groundwater monitoring wells.

Collection of groundwater samples from new and existing wells.

Observing removal of underground fuel pipes and storage tanks.

This procedure must not be used for confined space entry (including trench entry) or for installing or operating pilot and full-scale fuel recovery systems.

No safety plans needed for non-intrusive geophysical surveys, reconnaissance surveys and collection of surface soil, surface water and biota.

3.0 RESPONSIBILITY AND AUTHORITY

Personnel responsible for project safety are the Business Unit Health and Safety Officer (HSO), the Project Manager (PM) and the Site Safety Officer (SSO).

The HSO is responsible for reviewing and approving site safety plans and any addenda and for advising both PM and SSO on health and safety matters. The HSO has the authority to audit compliance with the provisions of site safety plans. suspend work or modify work practices for safety reasons, and to dismiss from the site any individual whose conduct on site endangers the health and safety of others.

The PM is responsible for having site safety plans prepared and distributing them to all field personnel and to an authorized representative of each firm contracted to assist with on-site work. The PM is also responsible for ensuring that the provisions of safety plans and their addenda are carried out.

The SSO is responsible for assisting the PM with on site implementation of site safety plans. Responsibilities include:

1. Maintaining safety equipment supplies.
2. Performing or supervising air quality measurements.
3. Directing decontamination operations and emergency response operations.
4. Setting up work zone markers and signs if such zones are specified in the site safety plan.
5. Reporting all accidents, incidents and infractions of safety rules and requirements.
6. Directing other personnel to wear protective equipment when use conditions described in Section 5.0 are met.

The SSO may suspend work anytime he/she determines that the provisions of the site safety plan are inadequate to ensure worker safety and inform the PM and HSO of individuals whose on-site behavior jeopardizes their health and safety or the health and safety of others.

4.0 HAZARD EVALUATION

Motor oil and petroleum distillate fuels are mixtures of aliphatic and aromatic hydrocarbons. The predominant classes of compounds in motor oil, gasoline, kerosene and jet fuels are the paraffins (e.g., benzene, toluene). Gasoline contains about 80 percent paraffins, 6 percent naphthenes, and 14 percent aromatic. Kerosene and jet fuels contain 42-48 percent paraffins, 36-38 percent naphthenes, and 16-20 percent aromatic. Diesel fuels and heating oils contain less than 10 percent paraffins, 14-23 percent naphthenes, and 68-78 percent non-volatile aromatic. These heavier fuels contain almost no volatile aromatic compounds. Chemicals are usually added to automotive and aviation fuels to improve their burning properties. Examples are tetraethyl-lead and ethylene dibromide. Most additives are proprietary materials.

Flammability

Crude oil and petroleum distillate fuels possess two intrinsic hazardous properties, namely, flammability and toxicity. The flammable property of the oil and fuels presents a far greater hazard to field personnel than toxicity because it is difficult to protect against and can result in catastrophic consequences. Being

flammable, the vapors of volatile components of crude oil and the fuels can be explosive when confined.

The lower flammable or explosive limits (LFL or LEL) of the fuels listed in Section 508.2 range from 0.6 percent for JP-5 to 1.4 percent for gasolines. LFL and LEL are synonyms. Flash points range from -36°F for gasoline to greater than 150°F for No. 6 fuel oil. JP-5 has a flash point of 140°F. Although it has a lower LEL than gasoline, it can be considered less hazardous because its vapors must be heated to a higher temperature to ignite.

Crude oil and petroleum distillate fuels will not burn in the liquid form; only the vapors will burn and only if the vapor concentration is between the upper and lower flammable limits, sufficient oxygen is present, and an ignition source is present. If these conditions occur in a confined area an explosion may result.

The probability of fire and explosion can be minimized by eliminating any one of the three factors needed to produce combustion. Two of the factors -- ignition source and vapor concentration -- can be controlled in many cases. Ignition can be controlled by prohibiting open fires and smoking on site, installing spark arrestors on drill rig engines, and turning the engines off when LELs are approached. Vapor concentrations can be reduced by using fans. In fuel tanks, vapor concentrations in the head space can be reduced by introducing dry ice (solid carbon dioxide) into the tank; the carbon dioxide gas will displace the combustible vapors.

Toxicity

Crude oil and petroleum distillate fuels exhibit relatively low acute inhalation and dermal toxicity. Concentrations of 160 to 270 ppm gasoline vapor have been reported to cause eye, nose and throat irritation after several hours of exposure. Levels of 500 to 900 ppm can cause irritation and dizziness in one hour, and 2000 ppm produces mild anesthesia in 30 minutes. Headaches have been reported with exposure to 25 ppm or more of gasoline vapors measured with a photoionization meter. Most fuels, particularly gasoline, kerosene and jet fuels are capable of causing skin irritation after several hours contact with the skin.

Petroleum fuels exhibit moderate oral toxicity. The lethal dose of gasoline in children has been reported to be as low as 10-15 grams (2-3 teaspoons). In adults, ingestion of 20-50 grams of gasoline may produce severe symptoms of poisoning. If liquid fuel aspirated (passed in to the lungs) gasoline and other petroleum distillate fuels may cause secondary pneumonia.

Some of the additives to gasoline, such as ethylene dichloride, ethylene dibromide, and tetraethyl and tetramethyl lead, are highly toxic; however, they are present in such low concentrations that their contribution to the overall toxicity of gasoline and other fuels is negligible in most instances.

OSHA has not developed permissible workplace exposure limits for crude oil and petroleum distillate fuels. It recommends using permissible exposure limits for individual components, such as benzene. ACGIH has established a permissible exposure limit of 300 ppm for gasoline. The limit took into consideration the average concentration of benzene in gasoline (one percent) as well as its common additives. Exposure limits established by other countries range from 250 to 500 ppm. Chemical data sheets, prepared for the U.S. Coast Guard's Chemical Hazard Information System (CHRIS), list 200 ppm as the permissible exposure limit for kerosene and jet fuels. This limit was not developed by NIOSH/OSHA or ACGIH.

5.0 HEALTH AND SAFETY DIRECTIVES

5.1 Site-Specific Safety Briefing

Before field work begins, all field personnel, including subcontractor employees, must be briefed on their work assignments and safety procedures contained in this document.

5.2 Personal Protective Equipment

The following equipment should be available on-site to each member of the field team:

- NIOSH-approved full or half-face respirator with organic vapor cartridges (color coded black)
- Saranex or polyethylene-coated Tyvek coveralls
- Splash-proof safety goggles
- Nitrile or neoprene gloves
- Neoprene or butyl boots, calf-length with steel toe and shank
- Hardhat

Equipment Usage

Chemical-resistant safety boots must be worn during the performance of work where surface soil is obviously contaminated with oil or fuel, when product quantities of oil or fuel are likely to be encountered, and within 10 feet of operating heavy equipment.

Respirators must be worn whenever total airborne hydrocarbons levels in the breathing zone of field personnel reach or exceed a 15-minute average of 25 ppm. If total airborne hydrocarbons in the breathing zone exceeds 100 ppm, work must be suspended, personnel directed to move a safe distance from the source, and the HSO or designee consulted.

Chemical resistant gloves must be worn whenever soil or water known or suspected of containing petroleum hydrocarbons is collected or otherwise handled.

Chemical resistant coveralls must be worn whenever product quantities of fuel are actually encountered and when oil or fuel-saturated soil is handled.

Safety goggles must be worn when working within 10 feet of any operating heavy equipment (e.g., drill rig, backhoe). Splash-proof goggles or face shields must be worn whenever product quantities of oil or fuel are encountered.

Hardhats must be worn when working within 10 feet of an operating drill rig, backhoe or other heavy equipment.

Operators of some facilities, such as refineries, often require all personnel working within facility boundaries to wear certain specified safety equipment. Such requirements shall be strictly observed

5.3 Vapor Monitoring

Required Equipment

- Organic vapor meter with flame or photoionization detector
- Combustible gas meter

Monitoring Requirements and Guidelines

Vapor monitoring shall be performed as often as necessary and whenever necessary to protect field personnel from hazardous vapors. Monitoring must be performed by individuals trained in the use and care of the monitoring equipment.

During drilling operations, vapor emissions from boreholes must be measured whenever the auger is removed from the boring and whenever flights are added or removed from hollow-stem augers. This requirement does not apply to borings less than five feet deep and borings of any depth made to install monitoring wells in uncontaminated soils. Measurements should be made initially with an organic vapor meter, followed with a combustible gas meter if vapor levels exceed the highest concentration measurable with the organic vapor meter.

Initially measurements shall be made about 12 inches from the bore hole, both upwind and downwind positions. If the total hydrocarbon concentrations exceed the respirator use action level (See Section 508.5.2), measurements must be made in the breathing zone of the individual(s) working closest to the borehole. Decisions regarding respiratory protection should be made using vapor concentrations in the breathing zone.

Organic vapor meters capable of being operated continuously without attention may be operated in that fashion if desired. However, the instrument must be equipped with an alarm set to sound when vapor concentrations reach 25 ppm and must be protected against physical damage and soilage.

If total organic vapor concentrations within 12 inches of the borehole exceed the capacity of the organic vapor meter, a combustible gas meter (CGM) must be used to determine if explosive conditions exist. Operations must be suspended, the drill rig motor shut down, and corrective action taken if combustible gas concentrations reach 40 percent of LEL within a 12-inch radius of

the borehole or 10 percent of LEL at a distance greater than 24 inches from the borehole. This procedure must also be followed whenever the organic vapor meter goes offscale at its highest range and no CGM is available. If corrective action cannot be taken, field personnel and all other individuals in the vicinity of the borehole must be directed to move to a safe area and the local fire department and facility management must be alerted.

Organic vapor meters with flame ionization detectors (FID) are much more sensitive to paraffins, with the major component of gasoline, kerosene, and jet fuels, than are meters with 10.0 or 10.2 eV photoionization detectors. As the data in Table 1 show, an FID instrument, such as the Century Systems OVA (Foxboro Analytical), will detect 70-90 percent of actual paraffin concentrations, whereas PID instruments, such as the HNU Model PI-101, AID Model 580, and Photovac TIP with 10.0 to 10.2 eV lamp will detect only 17-25 percent of actual paraffin concentrations when calibrated with benzene and only 24-35 percent when calibrated with isobutylene. Both types of meters are equally sensitive to most aromatic, including benzene, toluene, xylene and ethylbenzene. For these compounds, meter readings equal or exceed 100 percent of actual concentrations. PIDs with 11.7 eV lamps are extremely sensitive to paraffins and aromatic. When calibrated to isobutylene, an 11.7 eV PID will register about twice actual paraffin concentrations and 100 percent or more of actual concentrations of benzene, toluene, and xylene.

An FID meter, recently calibrated with methane and in good working condition, can be expected to provide readings close enough to actual petroleum hydrocarbon concentrations to make corrections unnecessary. Value obtained with a PID must be corrected when measuring for paraffins. For 10.0 and 10.2 eV PIDs, the meter reading should be multiplied by 5 if the instrument is calibrated with benzene. If the instrument is calibrated with isobutylene, the meter readings should be multiplied by 3. If the instrument is equipped with an 11.7 eV probe and is calibrated with isobutylene, the meter reading should be divided by 2.

5.4 Area Control

Access to hazardous and potential hazardous areas of spill sites must be controlled to reduce the probability of occurrence of physical injury and chemical exposure of field personnel, visitors and the public. A hazardous or potentially hazardous area includes any area where

1. Field personnel are required to wear respirators.
2. Borings are being drilled with powered augers.

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The boundaries of hazardous and potentially hazardous areas must be identified by cordons, barricades, or emergency traffic cones or posts, depending on conditions. If such areas are left unattended, signs warning of the danger and forbidding entry must be placed around the perimeter if the areas are accessible to the public. Trenches and other large holes must be guarded with wooded or metal barricades spaced no further than 20 feet apart and connected with yellow or yellow and black nylon tape not less and 3/4-inches wide. The barricades must be placed no less than two feet from the edge of the excavation or hole.

Entry to hazardous areas shall be limited to individuals who must work in those areas. Unofficial visitors must not be permitted to enter hazardous areas while work in those areas is in progress. Official visitors should be discouraged from entering hazardous areas, but may be allowed to enter only if they agree to abide by the provisions of this document, follow orders issued by the site safety officer and are informed of the potential dangers that could be encountered in the areas.

5.5 Decontamination

Field decontamination of personnel and equipment is not required except when contamination is obvious (visually or by odor). Recommended decontamination procedures follow:

Personnel

Gasoline, kerosene, jet fuel, heating oil, gasahol and diesel oil should be removed from skin using a mild detergent and water. Hot water is more effective than cold. Liquid dishwashing detergent is more effective than hand soap. Motor oil and the heavier fuel oils (No. 4-6) can be removed with dishwashing detergent and hot ware also; however, if weathered to an asphaltic condition, mechanic's waterless hand cleaner is recommended for initial cleaning followed by detergent and water.

Equipment

Gloves, respirators, hardhats, boots and goggles should be cleaned as described under personnel; however, if boots do not become clean after washing with detergent and water, wash them with a strong solution of trisodium phosphate and hot water and, if this fails, clean them with diesel oil followed by detergent and water to remove diesel oil.

Sampling equipment, augers, vehicle undercarriages and tires should be steam cleaned. The steam cleaner is a convenient source of hot water for personnel and protective equipment cleaning.

5.6 Smoking

Smoking and open flames are strictly prohibited at sites under investigation.

TABLE 1
RELATIVE SENSITIVITIES OF FID AND PID INSTRUMENTS TO
SELECTED COMPONENTS OF OILS AND PETROLEUM DISTILLATE FUELS

Component	Sensitivity in Percent of Standard		
	FID	PID	
		10.2 eV ^a	11.7 eV ^b
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Hexane	70	22 (31)	189
Heptane	75	17 (24)	221
Octane	80	25 (35)	--
Nonane	90	--	--
Decane	75	--	--
<u>Napthenes</u>			
Cyclopentane	--	--	--
Methylcyclopentane	80	--	--
Cyclohexane	85	34 (40)	--
Methylcyclohexane	100	--	--
<u>Aromatic</u>			
Benzene	150	100 (143)	122
Toluene	110	100 (143)	100
Ethylbenzene	100	--	--
p-Xylene	116	114 (60)	--
Cumene	100	--	--
n-Propylbenzene	--	--	--
Napthaeine	--	--	--

^a Values are relative to benzene standard. Values in parentheses are relative to isobutylene standard and were calculated.

^b Values are relative to isobutylene standard.

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 # U56524
Fee Paid \$ 831.
Date 12/28/89

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name SERVICE STATION WAS BURNED TO GROUND
Business Owner _____
2. Site Address 11727 MAIN STREET
City SUNOL Zip 94586 Phone N/A
3. Mailing Address _____
City _____ Zip _____ Phone _____
4. Land Owner MR. JIM O'LAUGHLIN
Address 199 BOND, SUNOL City, State CA Zip 94586
5. EPA I.D. No. UNKNOWN
6. Contractor MINTER FAHY/HAGEMAN SCHANK, INC.
Address 2723 CROW CANYON ROAD STE 210
City SAN RAMON, CA 94583 Phone 837-2926
License Type A ID# 477315
7. Consultant AGUIAR ENGINEERING
Address 5919 ARLINGTON BLVD.
City SAN PABLO, CA 94806 Phone 237-3202

8. Contact Person for Investigation

Name BRUCE HAGEMAN Title PRES.
Phone 837- 2926

9. Total No. of Tanks at facility 4

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. 0334
Address 220 CHINA BASIN, P.O. BOX 77363
City SAN FRANCISCO State CA zip 94107

b) Rinsate Transporter

Name H & H SHIP SERVICE EPA I.D. No. 0334
Address 220 CHINA BASIN P.O. BOX 77363
City SAN FRANCISCO State CA zip 94107

c) Tank Transporter

Name H & H SHIP SERVICE EPA I.D. No. CAD004771168
Address 220 CHINA BASIN P.O. BOX 77363
City SAN FRANCISCO State CA zip 94107

d) Tank Disposal Site

Name H & H SHIP SERVICE EPA I.D. No. CAD004771168
Address 220 CHINA BASIN
City SAN FRANCISCO State CA zip 94107

e) Contaminated Soil Transporter

Name H & H SHIP SERVICE EPA I.D. No. CAD004771168
Address 220 CHINA BASIN
City SAN FRANCISCO State CA zip 94107

12. Sample Collector

Name HAGEMAN-SCHANK, INC. BRUCE HAGEMAN
 Company HAGEMAN-SCHANK, INC.
 Address 2723 CROW CANYON ROAD STE 210
 City SAN RAMON State CA Zip 94583 Phone 837-2926

13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
550 gal. 1000 gal 550 gal 1000 gal	LEADED REGULAR UNLEADED REGULAR DIESEL PREMIUMN	SOIL (AND WATER IF ENCOUNTERED)	<u>550 GAL TANKS:</u> MINIMUM ONE (1) SAMPLE BELOW FILL OR PUMP END OF TANK AT BACKFILL / NATIVE SOIL INTERFACE <u>1000 GAL TANKS:</u> MINIMUM TWO (2) SAMPLES, ONE FROM EACH END, AT BACKFILL / NATIVE SOIL INTERFACE

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. DRY ICE 15 LBS PER 1000 GALLONS, OR PER LOCAL F.D. REQUIREMENT

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

16. Laboratories

Name CHROMALAB
 Address 2239 OMEGA ROAD # 1
 City SAN RAMON State CA Zip 94583
 State Certification No. # 238

7. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
GASOLINE	SOIL: BRASS LINERS, CAPPED AND SEALED AT BOTH ENDS PLACED ON ICE. WATER: COLLECTED BY BAILER SAMPLE TRANSFERED TO VOA BOTTLE.	GCFID (5030) BTX&E (8020) GCFID (5030) BTX&E (602)
DIESEL	SOIL: COLLECTED IN BRASS LINERS, CAPPED AND SEALED AND PLACED ON ICE. WATER: COLLECTED BY BAILER TRANSFERED TO VOA AND LITER BOTTLES, PLACED ON ICE.	GCIFD (3550) BTX&E (8020) GCFID (3510) BTX&E (602)

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Submit Site Safety Plan

Workman's Compensation: Yes No

Copy of Certificate enclosed? Yes No

Name of Insurer FAIRMONT INSURANCE COMPANY

Plot Plan submitted? Yes No

Deposit enclosed? Yes No

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

CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)
7/7/89

PRODUCER

MCCRACKEN, BOEDDIKER & OTT
INSURANCE BROKERS, INC.
855 OAK GROVE AVENUE
MENLO PARK, CA 94025

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

INSURED

MINTER & FAHY CONSTRUCTION CO. INC
411 NORTH BUCHANAN CIRCLE, #2
PACHECO, CALIFORNIA 94553

- COMPANY LETTER **A** OREGON MUTUAL INSURANCE COMPANY
- COMPANY LETTER **B** FAIRMONT INSURANCE COMPANY
- COMPANY LETTER **C**
- COMPANY LETTER **D**
- COMPANY LETTER **E**

COVERAGES

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

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS
A	GENERAL LIABILITY	GLA 243647	7/9/89	7/9/90	GENERAL AGGREGATE 1000
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCURRENCE <input checked="" type="checkbox"/> OWNERS & CONTRACTORS PROTECTIVE				PRODUCTS COMPROPS AGGREGATE 1000 PERSONAL & ADVERTISING INJURY 1000 EACH OCCURRENCE 1000 FIRE DAMAGE (ANY ONE FIRE) 50 MEDICAL EXPENSE (ANY ONE PERSON) 1
	AUTOMOBILE LIABILITY				CSL BODILY INJURY (PER PERSON) BODILY INJURY (PER ACCIDENT) PROPERTY DAMAGE
	EXCESS LIABILITY				EACH OCCURRENCE AGGREGATE
	OTHER THAN UMBRELLA FORM				
	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	F 39655	4/18/89	4/18/90	STATUTORY 1000 (EACH ACCIDENT) 1000 (DISEASE-POLICY LIMIT) 1000 (DISEASE-EACH EMPLOYEE)
	OTHER				

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

IF ITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.
CANCELLATION

HAGEMAN SCHANK, INC.
2723 CROW CANYON ROAD, #210
SAN RAMON, CA. 94583

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

HEALTH AND SAFETY PROCEDURES
FOR
FIELD INVESTIGATION OF UNDERGROUND SPILLS OF
MOTOR OIL AND PETROLEUM DISTILLATE FUEL

1.0 PURPOSE

This operating procedure established minimum procedures for protecting personnel against the hazardous properties of motor oil and petroleum distillate fuels during the performance of field investigations of known and suspected underground releases of such materials. The procedure was developed to enable health and safety personnel and project managers to quickly prepare and issue site safety plans for investigations of such releases.

2.0 APPLICABILITY

This procedure is applicable to field investigations of underground releases of the substances listed below and involving one or more of the activities listed below.

Substances

Motor oil (used and unused)
Leaded and unleaded gasoline
No. 1 Fuel oil (kerosene, JP-1)
No. 1-D Fuel oil (light diesel)
No. 2 Fuel oil (home heating oil)
No. 2-D Fuel oil (medium diesel)
No. 4 Fuel oil (residual fuel oil)
No. 5 Fuel oil (residual fuel oil)
No. 6 Fuel oil (Bunker C fuel oil)
JP-3, 4 & 5 (jet fuels)
Gasahol

Activities

Collection of samples of subsurface soil with aid of truck-mounted drill rig, hand-held power auger or hand auger.

Construction, completion and testing of groundwater monitoring wells.

Collection of groundwater samples from new and existing wells.

Observing removal of underground fuel pipes and storage tanks.

This procedure must not be used for confined space entry (including trench entry) or for installing or operating pilot and full-scale fuel recovery systems.

No safety plans needed for non-intrusive geophysical surveys, reconnaissance surveys and collection of surface soil, surface water and biota.

3.0 RESPONSIBILITY AND AUTHORITY

Personnel responsible for project safety are the Business Unit Health and Safety Officer (HSO), the Project Manager (PM) and the Site Safety Officer (SSO).

The HSO is responsible for reviewing and approving site safety plans and any addenda and for advising both PM and SSO on health and safety matters. The HSO has the authority to audit compliance with the provisions of site safety plans. suspend work or modify work practices for safety reasons, and to dismiss from the site any individual whose conduct on site endangers the health and safety of others.

The PM is responsible for having site safety plans prepared and distributing them to all field personnel and to an authorized representative of each firm contracted to assist with on-site work. The PM is also responsible for ensuring that the provisions of safety plans and their addenda are carried out.

The SSO is responsible for assisting the PM with on site implementation of site safety plans. Responsibilities include:

1. Maintaining safety equipment supplies.
2. Performing or supervising air quality measurements.
3. Directing decontamination operations and emergency response operations.
4. Setting up work zone markers and signs if such zones are specified in the site safety plan.
5. Reporting all accidents, incidents and infractions of safety rules and requirements.
6. Directing other personnel to wear protective equipment when use conditions described in Section 5.0 are met.

The SSO may suspend work anytime he/she determines that the provisions of the site safety plan are inadequate to ensure worker safety and inform the PM and HSO of individuals who on-site behavior jeopardizes their health and safety or the health and safety of others.

4.0 HAZARD EVALUATION

Motor oil and petroleum distillate fuels are mixtures of aliphatic and aromatic hydrocarbons. The predominant classes of compounds in motor oil, gasoline, kerosene and jet fuels are the paraffins (e.g., benzene, toluene). Gasoline contains about 80 percent paraffins, 6 percent naphthenes, and 14 percent aromatic. Kerosene and jet fuels contain 42-48 percent paraffins, 36-38 percent naphthenes, and 16-20 percent aromatic. Diesel fuels and heating oils contain less than 10 percent paraffins, 14-23 percent naphthenes, and 68-78 percent non-volatile aromatic. These heavier fuels contain almost no volatile aromatic compounds. Chemicals are usually added to automotive and aviation fuels to improve their burning properties. Examples are tetraethyl-lead and ethylene dibromide. Most additives are proprietary materials.

Flammability

Crude oil and petroleum distillate fuels possess two intrinsic hazardous properties, namely, flammability and toxicity. The flammable property of the oil and fuels presents a far greater hazard to field personnel than toxicity because it is difficult to protect against and can result in catastrophic consequences. Being

flammable, the vapors of volatile components of crude oil and the fuels can be explosive when confined.

The lower flammable or explosive limits (LFL or LEL) of the fuels listed in Section 508.2 range from 0.6 percent for JP-5 to 1.4 percent for gasolines. LFL and LEL are synonyms. Flash points range from -36°F for gasoline to greater than 150°F for No. 6 fuel oil. JP-5 has a flash point of 140°F. Although it has a lower LEL than gasoline, it can be considered less hazardous because its vapors must be heated to a higher temperature to ignite.

Crude oil and petroleum distillate fuels will not burn in the liquid form; only the vapors will burn and only if the vapor concentration is between the upper and lower flammable limits, sufficient oxygen is present, and an ignition source is present. If these conditions occur in a confined area an explosion may result.

The probability of fire and explosion can be minimized by eliminating any one of the three factors needed to produce combustion. Two of the factors -- ignition source and vapor concentration -- can be controlled in many cases. Ignition can be controlled by prohibiting open fires and smoking on site, installing spark arrestors on drill rig engines, and turning the engines off when LELs are approached. Vapor concentrations can be reduced by using fans. In fuel tanks, vapor concentrations in the head space can be reduced by introducing dry ice (solid carbon dioxide) into the tank; the carbon dioxide gas will displace the combustible vapors.

Toxicity

Crude oil and petroleum distillate fuels exhibit relatively low acute inhalation and dermal toxicity. Concentrations of 160 to 270 ppm gasoline vapor have been reported to cause eye, nose and throat irritation after several hours of exposure. Levels of 500 to 900 ppm can cause irritation and dizziness in one hour, and 2000 ppm produces mild anesthesia in 30 minutes. Headaches have been reported with exposure to 25 ppm or more of gasoline vapors measured with a photoionization meter. Most fuels, particularly gasoline, kerosene and jet fuels are capable of causing skin irritation after several hours contact with the skin.

Petroleum fuels exhibit moderate oral toxicity. The lethal dose of gasoline in children has been reported to be as low as 10-15 grams (2-3 teaspoons). In adults, ingestion of 20-50 grams of gasoline may produce severe symptoms of poisoning. If liquid fuel aspirated (passed in to the lungs) gasoline and other petroleum distillate fuels may cause secondary pneumonia.

Some of the additives to gasoline, such as ethylene dichloride, ethylene dibromide, and tetraethyl and tetramethyl lead, are highly toxic; however, they are present in such low concentrations that their contribution to the overall toxicity of gasoline and other fuels is negligible in most instances.

OSHA has not developed permissible workplace exposure limits for crude oil and petroleum distillate fuels. It recommends using permissible exposure limits for individual components, such as benzene. ACGIH has established a permissible exposure limit of 300 ppm for gasoline. The limit took into consideration the average concentration of benzene in gasoline (one percent) as well as its common additives. Exposure limits established by other countries range from 250 to 500 ppm. Chemical data sheets, prepared for the U.S. Coast Guard's Chemical Hazard Information System (CHRIS), list 200 ppm as the permissible exposure limit for kerosene and jet fuels. This limit was not developed by NIOSH/OSHA or ACGIH.

5.0 HEALTH AND SAFETY DIRECTIVES

5.1 Site-Specific Safety Briefing

Before field work begins, all field personnel, including subcontractor employees, must be briefed on their work assignments and safety procedures contained in this document.

5.2 Personal Protective Equipment

The following equipment should be available on-site to each member of the field team:

- NIOSH-approved full or half-face respirator with organic vapor cartridges (color coded black)
- Saranex or polyethylene-coated Tyvek coveralls
- Splash-proof safety goggles
- Nitrile or neoprene gloves
- Neoprene or butyl boots, calf-length with steel toe and shank
- Hardhat

Equipment Usage

Chemical-resistant safety boots must be worn during the performance of work where surface soil is obviously contaminated with oil or fuel, when product quantities of oil or fuel are likely to be encountered, and within 10 feet of operating heavy equipment.

Respirators must be worn whenever total airborne hydrocarbons levels in the breathing zone of field personnel reach or exceed a 15-minute average of 25 ppm. If total airborne hydrocarbons in the breathing zone exceeds 100 ppm, work must be suspended, personnel directed to move a safe distance from the source, and the HSO or designee consulted.

Chemical resistant gloves must be worn whenever soil or water known or suspected of containing petroleum hydrocarbons is collected or otherwise handled.

Chemical resistant coveralls must be worn whenever product quantities of fuel are actually encountered and when oil or fuel-saturated soil is handled.

Safety goggles must be worn when working within 10 feet of any operating heavy equipment (e.g., drill rig, backhoe). Splash-proof goggles or face shields must be worn whenever product quantities of oil or fuel are encountered.

Hardhats must be worn when working within 10 feet of an operating drill rig, backhoe or other heavy equipment.

Operators of some facilities, such as refineries, often require all personnel working within facility boundaries to wear certain specified safety equipment. Such requirements shall be strictly observed

5.3 Vapor Monitoring

Required Equipment

- Organic vapor meter with flame or photoionization detector
- Combustible gas meter

Monitoring Requirements and Guidelines

Vapor monitoring shall be performed as often as necessary and whenever necessary to protect field personnel from hazardous vapors. Monitoring must be performed by individuals trained in the use and care of the monitoring equipment.

During drilling operations, vapor emissions from boreholes must be measured whenever the auger is removed from the boring and whenever flights are added or removed from hollow-stem augers. This requirement does not apply to borings less than five feet deep and borings of any depth made to install monitoring wells in uncontaminated soils. Measurements should be made initially with an organic vapor meter, followed with a combustible gas meter if vapor levels exceed the highest concentration measurable with the organic vapor meter.

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the borehole or 10 percent of LEL at a distance greater than 24 inches from the borehole. This procedure must also be followed whenever the organic vapor meter goes offscale at its highest range and no CGM is available. If corrective action cannot be taken, field personnel and all other individuals in the vicinity of the borehole must be directed to move to a safe area and the local fire department and facility management must be alerted.

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2. Borings are being drilled with powered augers.

3. Excavating operations with heavy equipment are being performed.

The boundaries of hazardous and potentially hazardous areas must be identified by cordons, barricades, or emergency traffic cones or posts, depending on conditions. If such areas are left unattended, signs warning of the danger and forbidding entry must be placed around the perimeter if the areas are accessible to the public. Trenches and other large holes must be guarded with wooded or metal barricades spaced no further than 20 feet apart and connected with yellow or yellow and black nylon tape not less and 3/4-inches wide. The barricades must be placed no less than two feet from the edge of the excavation or hole.

Entry to hazardous areas shall be limited to individuals who must work in those areas. Unofficial visitors must not be permitted to enter hazardous areas while work in those areas is in progress. Official visitors should be discouraged from entering hazardous areas, but may be allowed to enter only if they agree to abide by the provisions of this document, follow orders issued by the site safety officer and are informed of the potential dangers that could be encountered in the areas.

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Field decontamination of personnel and equipment is not required except when contamination is obvious (visually or by odor). Recommended decontamination procedures follow:

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Equipment

Gloves, respirators, hardhats, boots and goggles should be cleaned as described under personnel; however, if boots do not become clean after washing with detergent and water, wash them with a strong solution of trisodium phosphate and hot water and, if this fails, clean them with diesel oil followed by detergent and water to remove diesel oil.

Sampling equipment, augers, vehicle undercarriages and tires should be steam cleaned. The steam cleaner is a convenient source of hot water for personnel and protective equipment cleaning.

5.6 Smoking

Smoking and open flames are strictly prohibited at sites under investigation.

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SELECTED COMPONENTS OF OILS AND PETROLEUM DISTILLATE FUELS

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Hexane	70	22 (31)	189
Heptane	75	17 (24)	221
Octane	80	25 (35)	--
Nonane	90	--	--
Decane	75	--	--
<u>Napthenes</u>			
Cyclopentane	--	--	--
Methylcyclopentane	80	--	--
Cyclohexane	85	34 (40)	--
Methylcyclohexane	100	--	--
<u>Aromatic</u>			
Benzene	150	100 (143)	122
Toluene	110	100 (143)	100
Ethylbenzene	100	--	--
p-Xylene	116	114 (60)	--
Cumene	100	--	--
n-Propylbenzene	--	--	--
Napthaeine	--	--	--

^a Values are relative to benzene standard. Values in parentheses are relative to isobutylene standard and were calculated.

^b Values are relative to isobutylene standard.

HAGEMAN-SCHANK, INC.

2723 Crow Canyon Rd., Suite 210
San Ramon, CA 94583
(415) 837-2926
FAX (415) 837-3827

89 DEC 28 AM 10:24

December 26, 1989

Ref: J2073

Alameda County Health Care Services Agency
Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, Ca 94621

Atten: Mr. Scott Seery, Hazardous Materials Specialist

Subject: Underground Tank Closure Plan
Mr. Jim O'laughlin Property
Corner of Main Street at Bond
Sunol, CA 94586

Dear Mr. Seery;

Please find attached underground tank closure plan in triplicate for the subject site along with deposit check.

Please advise as soon as you have had a chance to review and we will schedule the tank removals at the earliest possible date and give you the required 72 hour notice prior to removal.

Happy New Year

HAGEMAN-SCHANK, INC.

Bruce Hageman

ALAMEDA COUNTY
HEALTH CARE SERVICE

AGENCY

DAVID J. KEARS, Agency Director



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

November 1, 1989

Mr. Jim O'Laughlin
P. O. Box 400
Sunol, CA 94586

RE: UNDERGROUND STORAGE CLOSURES, FORMER CHEVRON STATION,
11727 MAIN STREET, SUNOL

Dear Mr. O'Laughlin:

This letter confirms our telephone conversation of October 30, 1989 during which we discussed the status of the underground storage tank (UST) closures at the referenced site.

During our conversation you indicated that you intend to remove four (4) USTs from the site once checks from your insurance company arrive. You also indicated that you have received bids from at least two consulting firms, one of which you plan to contract with for the purpose of completing the UST closures. Apparently, as you confirmed yesterday morning, the noted checks have been mailed by your insurance company and you anticipate their delivery in the next day or two.

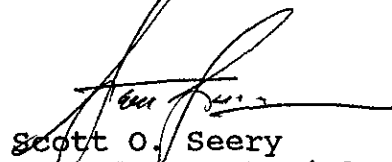
Once you have chosen a consultant, please submit the completed UST closure application which is enclosed with this letter. The completed application should be submitted within 15 days, or by **November 15, 1989**. The application must be accompanied by a check totalling \$831 to help deter the costs incurred by the county during review and oversight of this project. Check should be made payable to Alameda County.

Once the closure application has been reviewed and approved, removal of the tanks may be scheduled.

Mr. Jim O'Laughlin
RE: 11727 Main St.
Sunol, CA 94586
Page 2 of 2
November 1, 1989

Should you have any questions, please call me at 415/271-4320.

Sincerely,



Scott O. Seery
Hazardous Materials Specialist

SOS:mam

Enclosures

cc: Rafat A. Shahid, Assistant Agency Director, Department of
Environmental Health (w/o enclosures)
Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Division (w/o enclosures)
Chris Parker, California Division of Forestry (w/o enclosures)
William Bryant, Alameda County Sheriff's Office (w/o enclosures)
Lester Feldman, RWQCB (w/o enclosures)
Mike Hood, Alameda County Building Inspection Dept. (w/o encl.)
Files

8/15/89

August 11, 1989

Scott Seery
Department of Environmental Health
Hazardous Material Program
80 Swan Way, Room 200
Oakland, CA 94621

Dear Mr. Seery:

In response to your request during our last phone conversation, this is an update on the status of the service station and foreign car repair shop in Sunol. As of this date, I still do not have a settlement from my insurance company and, therefore, have been unable to make some specific plans related to the demolition of the one standing structure and an exact date for removal of the underground tanks at the service station. It is my intent, at this time, to remove all of the tanks since it is my understanding that they will all have to be replaced within a couple of years due to a requirement that they be double-walled even if there is no problem currently with them. I am in the process of receiving bids for this work and hope to have at least four bids within a week. As soon as my insurance settlement is finalized I will proceed with the removal of the tanks.

I have retained a consultant to advise me on matters relating to hazardous materials on the sites since I am not familiar with regulations in those areas. I have retained Gary Aguiar, from Aguiar Engineering, which is an environmental engineering firm. Gary Aguiar is the principal engineer with this group and does only consulting work and does not get involved with the construction aspects. This firm is located in San Pablo and his phone number is (415) 237-3202. ~~Several barrels that were used for waste oil are currently still on the site even though Rocky Carouthers has indicated that he has made arrangements to pick them up.~~ My attorney has advised me that I should give him a reasonable amount of time before intervening. If they are not removed within the next week I will proceed with their disposal myself through the firm that you recommended in Hayward. Julio Staben has indicated to me that he has dealt with all of the waste materials and barrels at his shop in accordance with the conversations that he had with you. I have asked him to contact you to discuss the concerns that you raised in our last discussion and he indicated that he would do so.

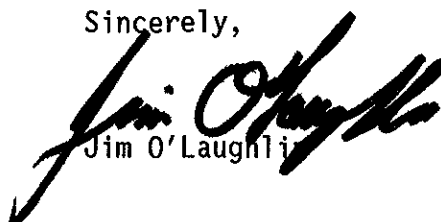
I have recently received approval from my insurance company to complete the demolition work at the service station site and, therefore, will be removing the rest of the debris from the fire from that location. It is my intent to proceed as quickly as possible with the removal of the tanks to determine what problems, if any, may exist so that they can be

dealt with prior to making any determination as to the future use of the site. It is still my intent to attempt to restore the service station as a historical reproduction of the station that was there. Whether or not this is practical will depend upon what I am able to determine once the tanks are removed.

Mr. Aguiar is also preparing final recommendations to deal with the items which you determined to be hazardous materials. They were located in the rear of 11763 Main Street, which was used for my personal use. This included the plastic bags with herbicide residue, dormant spray paints, and lubricants. It was his recommendation that the round up which appears to be less than one ounce, be used, the container washed and disposed of as any container of round up would be. He also recommended that the paints that were not salvaged should be air dried and disposed of after being dried, since they were latex paints. He recommended that the lubricants which were used for a rotor tiller and a chain saw be used as chain saw oil with the containers being disposed of in a normal manner. He is checking further on regulations related to the disposal of the herbicides. It was his feeling that the one pesticide, which was dormant spray for apricot trees, be used for that purpose since it was in powder form and did not appear to be damaged. He will be providing final recommendations on these matters which I will communicate to you as soon as I receive them. I will notify you as soon as I make a decision on having to dispose of the waste oil barrels or as soon as I am prepared to proceed with the removal of the tanks.

If I can provide any more information, please feel free to call me.

Sincerely,


Jim O'Laughlin

JOL.PERS89.ESC

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
MEMORANDUM

DATE : 10/27/89
TO : Bureau of Environmental Health Services - North County 21504
- South County 50725
FROM : Public Health Billing Section, Finance Division 21601
SUBJECT: Delinquent Environmental Health Accounts

The following Environmental Health account is delinquent in the payment of Environmental Health Service fees. This account may be transferred to Central Collections. Will you confirm that our information is current and correct? If an item has changed, please cross out the incorrect item and write in the correct information in the remarks section below:

C.T.# _____ Account # T61039

Premises Name SUNOL SERVICE

Premises Address 11727 MAIN ST SUNOL

Legal Owner of Business Jim O'Laughlin

Residential Address _____

Comments: burned 5/9/89 - has talked to Scott about this a couple of times,
tanks will be coming out within 2 wks, but we are still billing

Please indicate current status of the business:

1. Current Owner _____

2. Out of business, no longer in operation _____

Still in operation _____

3. Date of last inspection _____

4. Remarks: AST will be removed once closure plan is submitted,
reviewed, and approved. Please discontinue billing

Completed by Scott Seany Date 11-15-89

Thank you in advance for your assistance. Please return completed form as soon as possible. To: Public Health Billing, QIC Code 21953. If you have any questions, please contact

Lea 34308 (Name and Phone #)

11/20/89

CERTIFICATE OF INSURANCE

ISSUE DATE (MM/DD/YY)
7/7/89

PRODUCER

MCCRACKEN, BOEDDIKER & OTT
INSURANCE BROKERS, INC.
855 OAK GROVE AVENUE
MENLO PARK, CA 94025

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

INSURED

MINTER & FAHY CONSTRUCTION CO., INC.
411 NORTH BUCHANAN CIRCLE, #2
PACHECO, CALIFORNIA 94553

COMPANY LETTER	A	OREGON MUTUAL INSURANCE COMPANY
COMPANY LETTER	B	FAIRMONT INSURANCE COMPANY
COMPANY LETTER	C	
COMPANY LETTER	D	
COMPANY LETTER	E	

COVERAGES

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

CO LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	ALL LIMITS IN THOUSANDS						
A	GENERAL LIABILITY	GLA 243647	7/9/89	7/9/90	GENERAL AGGREGATE 1000						
	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCURRENCE <input checked="" type="checkbox"/> OWNER'S & CONTRACTORS PROTECTIVE				PRODUCTS COMP/OPS AGGREGATE 1000 PERSONAL & ADVERTISING INJURY 1000 EACH OCCURRENCE 1000 FIRE DAMAGE (ANY ONE FIRE) 50 MEDICAL EXPENSE (ANY ONE PERSON) 1						
	AUTOMOBILE LIABILITY				CSL BODILY INJURY (PER PERSON) BODILY INJURY (PER ACCIDENT) PROPERTY DAMAGE						
	EXCESS LIABILITY				<table style="width: 100%; border: none;"> <tr> <td style="width: 70%;"></td> <td style="width: 15%; text-align: center;">EACH OCCURRENCE</td> <td style="width: 15%; text-align: center;">AGGREGATE</td> </tr> <tr> <td><input type="checkbox"/> OTHER THAN UMBRELLA FORM</td> <td></td> <td></td> </tr> </table>		EACH OCCURRENCE	AGGREGATE	<input type="checkbox"/> OTHER THAN UMBRELLA FORM		
	EACH OCCURRENCE	AGGREGATE									
<input type="checkbox"/> OTHER THAN UMBRELLA FORM											
B	WORKERS' COMPENSATION AND EMPLOYERS' LIABILITY	F 39655	4/18/89	4/18/90	STATUTORY 1000 (EACH ACCIDENT) 1000 (DISEASE-POLICY LIMIT) 1000 (DISEASE-EACH EMPLOYEE)						
	OTHER										

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

LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.
CERTIFICATE HOLDER **CANCELLATION**

HAGEMAN SCHANK, INC.
2723 CROW CANYON ROAD, #210
SAN RAMON, CA. 94583

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.

E Watt

7/6/89

ALAMEDA COUNTY
DEPT. OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS

July 3, 1989

Rafat A. Shahid, Chief of
Hazardous Materials Program
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

RE: Sunol VW and Foreign Car Repair &
Chevron Station
11763 & 11727 Main Street
Sunol, CA 94586

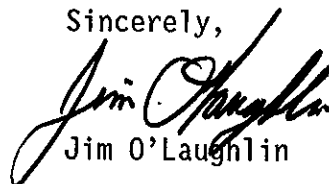
Dear Mr. Shahid:

This letter is to notify you that at this time, it is my intention to restore the service station and auto repair shop at 11763 & 11727 Main Street, Sunol, California 94586 which was recently destroyed by fire. Therefore, it is my intention to reuse the underground storage tanks on that site. The former two tenants Rocky Carothers and Julio Staben have already or are in the process of removing any hazardous waste materials that were remaining on the sites that they leased. Mr. Carothers has verbally indicated that he is proceeding with the necessary steps regarding new underground storage tanks and yet, due to my concerns about his lack of progress, I have my attorney pursuing the matter with him. I also am in the process of obtaining a separate hazardous materials specialist to take of all requirements as soon as possible.

At this time, I still have not had final word from my insurance company regarding the demolition of the building that is still standing. I have gathered all of the materials that need to be disposed of and will be arranging to have them removed in accordance with your request.

I will be keeping your office informed of my progress on these matters.

Sincerely,


Jim O'Laughlin

JOL:ab

cc: Scott Seery
Department of Environmental Health

NORTHERN AUTOMOTIVE

844015

REFUND

6/28/09 EXCHANGE

RETURNS		CUSTOMER NAME	
SKU/UPC	<i>6701155</i>	<i>Styber</i>	
\$	<i>5.00</i>	ADDRESS	
SKU/UPC		<i>11763</i>	
\$		CITY	STATE ZIP
SKU/UPC		<i>CA 94586</i>	
\$		PHONE HOME/WORK	
SKU/UPC		<i>829-6529</i>	
\$		DRIVER'S LICENSE #	
SKU/UPC	<i>Batteries</i>	DATE OF SALE	TRANSACTION #
\$	<i>Received</i>	<i>6/28/09</i>	<i>6705</i>
SKU/UPC		1275 FORM/BC 6808 0236 001	
\$		ACCOUNT NUMBER 844015	
SALES		BATTERY CORE	QTY 1 5.00-R
SKU/UPC		SUBTOTAL	5.00-
SKU/UPC		7.00 TAX TABLE	.35-
SKU/UPC		TOTAL	5.35-
SKU/UPC		CASH TENDER	5.35-
SKU/UPC		REFUND DUE	5.35-
SKU/UPC		<i>6/28/09 11:54</i>	
SKU/UPC			
SKU/UPC			
SALESPERSON	<i>[Signature]</i>		
APPROVED BY	<i>[Signature]</i>		
CUSTOMER SIGNATURE		<i>[Signature]</i>	
EXPLANATION			
<i>Core</i>			

WHITE - SALES AUDIT

CANARY - BOOK

PINK - CUSTOMER

6337760

Handwritten notes in top left corner

CHEM-TAK
LOS ALTOS, CALIFORNIA 94022
415/968-1861
Sales, Service and Delivery Receipt

DATE 10.16.89

COMPANY NAME Waste Co. Inc.

ADDRESS 10000 Elgin Rd.

CITY Los Altos STATE CA ZIP 94022

HOT TANK CHARGES: 500.00

COLD TANK CHARGES: 500.00

PRODUCTS: Flammable Liquid

1.0 gallon

1.0 gallon

WASTE: Proper Shipping Name: Flammable Liquid

AMOUNT GALLONS: 2.0

AMOUNT SOLIDS: _____

COST: _____

SALES TAX: _____

TOT TOTAL: 1000.00

Customer Signature _____

CHEM-TAK Signature _____

ALL AMERICAN OIL

P. O. BOX 625
 PLEASANTON, CA 94566
 (415) 484-2470
 EPA # CAD093448918

Tues

*Suno! V.W.
 11763 Main St
 Sunol Ca*

INVOICE

INVOICE NO.	№ 10694
DATE	<i>4-25-85</i>
ACCOUNT NO.	
YOUR P. O. NUMBER	
TERMS	
MANIFEST #	<i>88272572</i>
FOB	
SALESMAN	<i>Russ</i>

QTY.	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
		WASTE OIL PICK-UP		
<i>60</i>	<i>gals</i>	<i>Waste Oil</i>		
		SERVICE CHARGE	<i>35</i>	<i>35</i>
		THANK YOU		
		COMBUSTIBLE LIQUID NOS NA1270		

pick # 4721

<p>PLEASE PAY FROM THIS INVOICE</p> <p>Transported to: Demenno-Kerdoon 2000 N. Alameda St. - Compton, CA 90222 or Refinery Services 13331 N. Highway 33 - Patterson, CA 95363</p>		<p>SUB TOTAL</p> <p>TAX</p> <p>TOTAL</p>
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ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

DAVID J. KEARS, Agency Director



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

June 8, 1989

Mr. Jim Laughlin
P.O. Box 400
Sunol, CA 94568

RE: Sunol VW and Foreign Car Repair and Chevron Station,
11753 and 11727 Main Street, Sunol

Dear Mr. Laughlin:

This letter is in response to the telephone conversations between yourself and Mr. Scott Seery of this office regarding hazardous materials disposal issues following the fires May 7, 1989 at the referenced sites.

As Mr. Seery discussed with you previously, your responsibility as property owner is to see that your tenants, Messrs. Rocky Carothers and Julio Staven, properly dispose of all hazardous waste materials remaining on-site which were generated by, or connected with, their businesses, in accordance with applicable hazardous waste law and regulation as set forth under Article 6, et seq., of Title 22, California Code of Regulations (CCR). Pursuant to Title 22, all hazardous wastes must be transported by State-certified hazardous waste haulers to a licensed treatment, storage or disposal (TSD) facility in the company of Uniform Hazardous Waste Manifests for disposal documentation. This activity will require your application for an EPA Hazardous Waste Generator Identification Number provided numbers have not yet been issued to the businesses currently occupying the site. The issuance of this number is directed through the State Department of Health Services (DOHS), Toxic Substances Control Division (TSCD). You may contact the North Coast Section of TSCD in Emeryville at (415) 540-2043 for further information. For your information, please find attached a partial listing of environmental contractors in this area engaged in coordinating and/or performing the type of activities requested of you in this letter.

Further, during the interim period between site demolition and final reconstruction, the underground storage tanks (UST) located at 11727 Main Street, must be, at a minimum, temporarily closed in accordance with Section 2671 of Title 23, CCR. Pursuant to Section 2671(b) and (d) of 23CCR, the following actions must occur:

Mr. Jim Laughlin
P.O. Box 400
Sunol, CA 94568

- Section 2671(b):
1. All residual liquids, solids or sludges shall be removed and handled pursuant to the applicable provisions of Chapter 6.5 of Division 20 of the Health and Safety Code;
 2. The UST shall be purged of flammable vapors to levels that would preclude an explosion or such lower levels as may be required by the local agency (Alameda County Fire Department);
 3. The UST may be filled with a non-corrosive liquid that is not a hazardous substance;
 4. Except for required venting, all fill and access locations and piping shall be sealed utilizing locked caps or concrete plugs;
 5. Power service shall be disconnected from all pumps associated with the use of these UST's

(d) The USTs shall be inspected by the owner or operator at least once every three (3) months to assure temporary closure actions are still in effect. This shall include:

1. Visual inspections of all locked caps and concrete plugs;
2. If locked caps are utilized, then at least one (per tank) shall be removed to note whether any liquid or other materials have been added to the USTs

Please be advised that temporary closure applies only to those tanks proposed for reuse within two (2) years. If, however, your plans for the site will not include the reuse of the site as a gasoline station, or if your plans are to upgrade the site with new tanks, then you will be required to permanently close the UST's in accordance with Section 2672 of Title 23, CCR.

Mr. Jim Laughlin
P.O. Box 400
Sunol, CA 94568

Lastly, we understand that prior to the fires, you maintained a small shop in the rear of 11763 Main Street for your personal use. Among other items, a variety of hazardous materials are currently stored in small quantities (\leq 5 gallons) in this shop, including herbicides, pesticides, solvents, paints, and lubricants. Those materials in intact containers which can be salvaged and safely moved to your residence on Bond Street, meets with our approval. However, those materials in damaged containers, or containers with residual hazardous product, should be handled as hazardous waste and, consequently, must be transported following the same protocol noted previously.

Please notify this office within fifteen (15) days, in writing, of your intentions regarding the closure of the USTs and the disposal of hazardous materials remaining on-site. Should you have any questions, please call Scott Seery, Hazardous Materials Specialist, at (415) 271-4320.

Sincerely,



Rafat A. Shahid, Chief,
Hazardous Materials Program

RAS:SOS:mnc

cc: Gil Jensen, Alameda County District Attorney, Consumer and
Environmental Protection Agency
Chris Parker, California Division of Forestry
William Bryant, Alameda County Sheriff's Office
Dyan Whyte, RWQCB
Rocky Carothers
Julio Staven
Scott Seery, Alameda County Hazardous Materials
Files

FAS
5-15-89

ALAMEDA COUNTY
DEPT. OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH LABORATORY

ANALYTICAL REQUEST

Laboratory No. 89-061

Sample Identification Samples from Chevron, 11571 Main St., Sunol

Analyses Requested by: A. Levi

Date Collected: 5-8-89 Collected by: A. Levi

Date Received: 5-8-89 Received by: B. Chan

Analyses Requested Check for the herbicide, atrazine.

Background Information The samples were taken from the area of the fire where atrazine was believed to have been stored. The atrazine standard used for the analysis was from residual bags taken at the scene therefore its identity is not certain.

ANALYTICAL RESULTS

Parameter	Observation or Result	
Sample Identification-	5-8-89-1	5-8-89-2
Atrazine- by Gas Chromatography ECD	Water sample	Soil sample
	N.D.	Approx. 22 mg/kg ww
	less than 0.1 ppm	(ppm)
	Results based on the residual sample being 100% atrazine.	

Conclusions: _____

Date Analyses Completed: 5-10-89 Chemist: B. Chan

Approved: Be

Distribution: R. Shahid, T. Shirasawa

CALIFORNIA HAZARDOUS MATERIAL INCIDENT REPORT

OES 1/89

CHANGE 1
DELETE 2

A AGENCY NAME ALAMEDA COUNTY	AGENCY ID NO. 01715	AGENCY INCIDENT NO.	AGENCY PHONE NO. (415) 271-4320	OES CONTROL NO. 06039
---	-------------------------------	---------------------	---	---------------------------------

B INCIDENT DATE 10/5/89	MO DAY YEAR 10 5 89	TIME NOTIFIED 1015	TIME COMPLETED 10630	DATE COMPLETED (IF DIFFERENT)	MO DAY YEAR
--	-----------------------------------	------------------------------	--------------------------------	-------------------------------	-------------

C INCIDENT ADDRESS/LOCATION 11727 MAIN ST.	CITY/COMMUNITY SUNOL	COUNTY ALAMEDA	ZIP 94586
---	--------------------------------	--------------------------	---------------------

D WEATHER (CHECK BEST DESCRIPTOR/S) 1 <input checked="" type="checkbox"/> CLEAR 6 HAIL 8 HIGH WIND 3 RAIN 8 ELECTRICAL STORM 9 OTHER 4 SNOW 7 FOG 0 UNKNOWN	PROPERTY USE (USE CODES ON REVERSE) PROPERTY USE 500 SURROUNDING AREA 400 ESTIMATED TEMPERATURE 060 (Deg. F) PROPERTY MANAGEMENT <input type="checkbox"/> FEDERAL <input type="checkbox"/> STATE <input type="checkbox"/> COUNTY <input type="checkbox"/> CITY <input checked="" type="checkbox"/> PRIVATE <input type="checkbox"/> UNKNOWN
---	---

E RELEASE FACTORS (CHECK BEST DESCRIPTOR/S)	TYPE OF EQUIPMENT INVOLVED	MOBILE PROPERTY TYPE
11 INTENTIONAL ACT 70 OPERATIONAL DEFICIENCY 21 SUSPICIOUS ACT 71 COLLISION/OVERTURN 30 FAILURE TO CONTROL HAZMAT 80 NATURAL CONDITION 31 ABANDONED 90 UNKNOWN 40 MISUSE OF HAZMAT 94 FIRE/EXPLOSION 50 MECHANICAL FAILURE 98 NO RELEASE 60 DESIGN, CONSTRUCTION, INSTALLATION DEFICIENCY 99 OTHER	10 HEATING SYSTEMS 30 AIR CONDITION/REFRIG 77 CHEM PROCESSING EQUIP 78 WASTE RECOVERY EQUIP 98 HAZMAT TRANSFER EQUIP 98 NO EQUIP INVOLVED 99 OTHER	10 PASSENGER VEH/ROAD 20 FREIGHT VEH/ROAD 30 RAIL TRANSPORT VEH 40 WATER TRANS VESSEL 50 AIR TRANSPORT VEH 60 HEAVY EQUIP-INDUST/AGRI 99 OTHER

F ACTIONS TAKEN (CHECK ONE OR MORE)
31 RESCUE, REMOVE FROM HARM 41 REMOVE HAZARD 47 DECON-AREA 73 SHUT DOWN SYSTEM 32 EXTRICATION, DISENTANGLEMENT 42 ID/ANALYSIS OF HAZMAT 61 CROWD CONTROL 82 SECURE PROPERTY 33 EMERGENCY MEDICAL SERVICES 43 EVACUATION 62 TRAFFIC CONTROL 82 REFER TO PROPER AUTHORITY 35 SEARCH 44 ESTABLISH SAFE AREA 63 NOTIFY OTHER AGENCY 98 NO ACTION TAKEN 36 TRANSPORT 45 MONITOR 64 PROVIDE PUBLIC INFO 99 OTHER SAMPLED 46 DECON-PERSON/EQUIP 71 INVESTIGATE

CHEMICAL OR TRADE NAME (PRINT OR TYPE) ATRAZINE	DOT ID NO.	DOT HAZARD CLASS	CAS NO.
PHYSICAL STATE STORED: 1 SOLID 2 LIQUID 3 GAS PHYSICAL STATE RELEASED: 1 SOLID 2 LIQUID 3 GAS	QUANTITY RELEASED: 1 lb. 2 gal. 3 cu.ft.	ENVIRONMENTAL CONTAMINATION: 1 AIR 2 GROUND 3 WATER 9 OTHER	EXTENT OF RELEASE: 4
CONTAINER DESCRIPTION: 1 FIXED 2 PORTABLE 3 MOBILE	CONTAINER TYPE: 06	LEVEL OF CONTAINER: LL	CONTAINER MATERIAL: 06

CHEMICAL OR TRADE NAME (PRINT OR TYPE) WASTE OIL	DOT ID NO.	DOT HAZARD CLASS	CAS NO.
PHYSICAL STATE STORED: 1 SOLID 2 LIQUID 3 GAS PHYSICAL STATE RELEASED: 1 SOLID 2 LIQUID 3 GAS	QUANTITY RELEASED: 1 lb. 2 gal. 3 cu.ft.	ENVIRONMENTAL CONTAMINATION: 1 AIR 2 GROUND 3 WATER 9 OTHER	EXTENT OF RELEASE: 6
CONTAINER DESCRIPTION: 1 FIXED 2 PORTABLE 3 MOBILE	CONTAINER TYPE: 02	LEVEL OF CONTAINER: LL	CONTAINER MATERIAL: 01

CHEMICAL OR TRADE NAME (PRINT OR TYPE) PRINTS	DOT ID NO.	DOT HAZARD CLASS	CAS NO.
PHYSICAL STATE STORED: 1 SOLID 2 LIQUID 3 GAS PHYSICAL STATE RELEASED: 1 SOLID 2 LIQUID 3 GAS	QUANTITY RELEASED: 1 lb. 2 gal. 3 cu.ft.	ENVIRONMENTAL CONTAMINATION: 1 AIR 2 GROUND 3 WATER 9 OTHER	EXTENT OF RELEASE: 5
CONTAINER DESCRIPTION: 1 FIXED 2 PORTABLE 3 MOBILE	CONTAINER TYPE: 04	LEVEL OF CONTAINER: LL	CONTAINER MATERIAL: 01

H MORE THAN 3 SUBSTANCES INVOLVED YES NO (LIST ADDITIONAL INFORMATION ON REVERSE SIDE)

I SPECIAL STUDIES	LOCAL USE	1. A B C D 2. A B C D 3. A B C D	STATE USE
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J HAZMAT IDENTIFICATION SOURCES (CHECK BEST DESCRIPTOR/S)	HAZMAT CASUALTIES
19 ON-SITE FIRE SERVICES 73 MSDS 29 OFF-SITE FIRE SERVICES 75 PLACARDS/SIGNS 40 ON-SITE NON-FIRE SERVICES 78 SHIPPING PAPERS 60 OFF-SITE NON-FIRE SERVICES 86 CONTRACT INFO SOURCES 54 CHEMIST 87 COMPUTER SOFTWARE 58 TOX CENTER 99 OTHER 71 DOT MANUAL	NO. OF DECONTAMINATED: _____ NO. OF INJURIES: _____ NO. OF FATALITIES: _____ RESPONDING AGENCY PERSONNEL: _____ OTHERS: _____

K VEHICLE MAKE/YEAR	VEHICLE LICENSE NO.	STATE	VEHICLE ID NO. (VIN)	ICC/DOT/PUC NO.	COMPANY NAME
----------------------------	---------------------	-------	----------------------	-----------------	--------------

L REPORTING OFFICER NAME/ID NO. (PRINT OR TYPE) ARIN LEVI	DATE 5/8/89	COMMENTS ON BACK? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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CODES

PROPERTY USE and SURROUNDING AREA TYPE			EXTENT OF RELEASE
100 Public assembly	700 Manufacturing	946 Lake/Pond/River	1 Confined to vehicle/equipment
200 Educational	782 Hazmat chem mfg	950 Railroad	3 Confined to room of origin
300 Health care	767 Petroleum refinery	961 Freeway	4 Confined to floor of origin
400 Residential	800 Storage	962 County/City road	5 Confined to structure of origin
500 Mercantile, Business	936 Vacant lot	963 Private road	6 Confined to property use of origin
600 Industrial, Utility	941 Open sea	999 Other - explain in comments section	7 Release beyond property use of origin
650 Agricultural	942 Harbor/Port		8 NO RELEASE
			9 Other - explain in comments
CONTAINER TYPE			CONTAINER MATERIAL
01 Tank	08 Sump/Pit/Pond	11 Ground Level	1 Iron and iron alloys
02 Drum/Barrel	09 Well	10 Above Ground	2 Aluminum and aluminum alloys
03 Cylinder	10 Machinery/Processing Equipment	40 Below Ground	3 Copper and copper alloys
04 Can/Bottle			4 Plastic (includes fiberglass), rigid
05 Carboy	11 Pipe		5 Plastic, flexible
06 Boxes/Cartons	18 NO CONTAINER		6 Wood, paper, and cellulose products
07 Bags	19 Other - explain in comments section		7 Glass
			8 NO CONTAINER
			9 Other - explain in comments
			0 Unknown

COMMENTS:

RESPONSE TO FINE AT GAS STATION / AUTO REPAIR SHOP.
 RELEASE INCLUDED PAINTS, SOLVENTS, OILS, & POSSIBLY SOME PESTICIDES/HERBICIDES, RESULTING WASTEWATER RUN OFF MAY HAVE ENTERED RUNNING CREEK. F&G NOTIFIED. SAMPLES TAKEN.

IMPORTANT INSTRUCTIONS

- Incidents that involve the following shall not be reported:
1. Petroleum spills of less than 42 gallons from vehicular fuel tanks.
 2. Sewage overflows.
 3. Leaks in low-pressure fuel lines to residential properties.

CHANGE: If the information on a previously submitted form needs to be changed mark the CHANGE box and submit form with the correct information.

DELETE: If a certain report needs to be deleted from the database mark the DELETE box, complete sections A, B, C, and L, and submit form.

NOTE: IF ALL SECTIONS CONTAINING SHADED BOXES ARE NOT COMPLETED, THE FORM WILL BE RETURNED FOR COMPLETION

SECTION

- A** OES Control No. is assigned when making phone notification to OES Warning Center. [Phone 1-800-852-7550 or (916) 427-4341].
- B** Enter the date (month, day and year), notification and completion time of the incident (use 2400 hr clock).
Enter completion date, if different from incident date.
- D** Check the appropriate weather descriptor(s) at the time of the incident and indicate the approximate temperature in ° F.
Enter property use and surrounding area code(s) as appropriate. Indicate the agency responsible for property management.
- E** Check the item(s) that describe(s) the cause of the incident, the type of equipment involved in the incident, and the mobile property type, if any.
- F** Check the item(s) that indicate(s) which action(s) you took as a responder to the incident.
- G** List the chemical or the trade name(s) of the hazardous material(s) involved in the incident. Include information required in the boxes.
Check the information in the box(es) that describe(s) the hazardous material. Use the appropriate codes for Extent of Release, Container Type, Level of Container, and Container Material.
- H** If more than three (3) hazardous materials were involved check YES and enter the information in the comments section.
- I** This section is used for special studies. The first three numbers are for your agency's use; the last three are for state use. Leave blank unless otherwise directed.
- J** Check item(s) describing how the material was identified. Enter number of hazardous material casualties suffered by responding agency personnel and others (including the public) in spaces provided.
- K** If vehicle/mobile property was involved in the incident, enter information about that vehicle.
- L** Print your full name or your ID number and enter the date of report. Mark Yes or No to indicate whether there are additional comments.

Alameda County Health Care Services Agency
Department of Environmental Health

Permit

This is to certify that JAMES T. O'LAUGHLIN
doing business as SUNOL SERVICE
to operate a Four (4) UST State ID# 01-000-06742, is permitted
at 11727 Main Street, Sunol, CA 94587

This permit is not transferable and is good until
September 23, 1993

Issued this 23rd day of September, 1988

HAZMAT SPECIALIST
Sanitarian

400-WA-2-3/87

By Authority of
County Health Officer

man Liss Murphy. "Don't come
l., will bring added traffic at rush
San Mateo bridges
be Oct. 17. But shortly before it
quake shook the Bay Area. Even-
night
section of Interstate 880, knocked
upper deck and closed a section of
Please see **SERIES**, Page 2A

Game 3 as critical for the Giants, al
who have scored just 1 run against Pa
A's pitchers in the first two games. sa
Giants Manager Roger Craig is sh

Ex-employee held in Sunol gas station fire

Police believe missing tools, insurance money may have been motives behind blaze

By **Martha Ross**
Staff writer

SUNOL — A transient sought on charges of starting a \$1 million fire in May that destroyed a historic gas station here was arrested Thursday in San Francisco.

Alameda County sheriff's investigators had been seeking Michael Patrick Ryan, 30, a former employee at Rocky's Sunol Service, since last month, when a warrant was issued for his arrest.

Deputy William O'Bryant said Ryan was arrested at about 1 p.m. in San Francisco, where he had been living on the streets.

Lt. Dean Hess said Ryan probably will be arraigned Monday in Livermore-Pleasanton-Dublin Municipal Court.

Two possible motives are alleged in investigators' reports on file in the courthouse.

The first motive, alleged by an informant, is that Ryan was going to be paid by the station's owner, Rocky Carothers, to start the fire.

The informant is Ryan's father, William Ryan, who said his son told him that he and another part-time station employee started the fire. Investigators believe the fire was started with gasoline from the station's pumps.

William Ryan said his son told him that Carothers, 38, of Twain Harte, wanted to receive a new station from his landlord's insurance policy.

Carothers had owned the business for about 13 years and leased the property and building for the station's office from brothers Jim and Dan

O'Laughlin, longtime Sunol residents.

No charges have been filed against Carothers or against former employees Dale Eaton Jr and Rudy Vallejo, who also are named in reports as being involved in the fire.

Carothers' attorney, William Thomson, said he had advised his client to not comment on the allegations.

The second possible motive listed in reports is that Ryan started the fire to cover up the theft of about \$23,000 in hand tools that belonged to Carothers and two mechanics at the station.

Carothers and the mechanics noticed the tools missing when they were allowed to go through the station's remains after the fire.

Please see **ARREST**, Page 2A

Alameda County Health Care Services Agency

Department of Environmental Health

INTERIM *Permit*

This is to certify that JANE & DANIEL O'LAUGHLIN,
doing business as SUPPL. SERVICE, is permitted
to operate a OUR INTERIOR GROUP, INCORPORATED
at 117 27 BAIN CA 94503

This permit is not transferable and is good until
6 MONTHS FROM DATE OF ISSUANCE

Issued this 23rd day of SEPTEMBER, 19 88

Sanitarian HAZMAT SPECIALIST

By Authority of
County Health Officer

U.S.WINDPOWER

BRIAN A. WARD
Safety Engineer

U.S. WINDPOWER, INC.
6952 Preston Avenue
Livermore, CA 94550
TEL: 510-455-3264
FAX: 510-443-3995

A KENETECH COMPANY



ENVIRONMENTAL BIO-SYSTEMS, INC.
Innovative Solutions for a Better Environment

30028 Industrial Pkwy, S.W.
Suite C
Hayward, CA 94544

Dave Sadoff
Project Geologist, R.E.A.

(510) 429-9988
Fax (510) 429-9189

HAGEMAN-SCHANK, INC.

Underground Contamination
Investigation

Bruce Hageman

(415) 837-2926
FAX (415) 837-3827

2723 Crow Canyon Rd., Suite 210
San Ramon, CA 94583

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

01 NEW PERMIT 05 RENEWED PERMIT 07 TANK CLOSED 09 DELETE FROM FILE (NO FEE)
 02 CONDITIONAL PERMIT 06 AMENDED PERMIT 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) D. J. O'LAUGHLIN James T. and Denise O'Laughlin		PUBLIC AGENCY ONLY <input type="checkbox"/> 01 FED <input type="checkbox"/> 02 STATE <input type="checkbox"/> 03 LOCAL	
STREET ADDRESS 1300 DAILY DRIVE P.O. Box 400		CITY SAN LEBNORO Suno/	STATE CA ZIP 94586 94579

II FACILITY

FACILITY NAME SUNOL SERVICE		DEALER/FOREMAN/SUPERVISOR STEPHEN CAROTHERS	
STREET ADDRESS 11727 MAIN ST		NEAREST CROSS STREET BOND ST.	
CITY SUNOL		COUNTY ALAMEDA	ZIP 94586
MAILING ADDRESS PO BOX 277		CITY SUNOL	STATE CA ZIP 94586
PHONE W/AREA CODE 415-862-2353		TYPE OF BUSINESS <input checked="" type="checkbox"/> 01 GASOLINE STATION <input type="checkbox"/> 02 OTHER	
NUMBER OF CONTAINERS 4	RURAL AREAS ONLY :	TOWNSHIP	RANGE SECTION

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE D. J. O'LAUGHLIN Jim O'Laughlin 415-862-2353 415-471-1100	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE D. J. O'LAUGHLIN Jim O'Laughlin 415-357-3016 415-867-7550
---	---

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. <input checked="" type="checkbox"/> 01 TANK <input type="checkbox"/> 04 OTHER:	CONTAINER NUMBER 1
B. MANUFACTURER (IF APPROPRIATE): UNKNOWN	YEAR MFG: 1969 C. YEAR INSTALLED 1969 <input type="checkbox"/> UNKNOWN
D. CONTAINER CAPACITY: 1000 GALLONS <input type="checkbox"/> UNKNOWN	E. DOES THE CONTAINER STORE: <input type="checkbox"/> 01 WASTE <input checked="" type="checkbox"/> 02 PRODUCT
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? <input checked="" type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO IF YES CHECK APPROPRIATE BOX(ES): <input checked="" type="checkbox"/> 01 UNLEADED <input type="checkbox"/> 02 REGULAR <input type="checkbox"/> 03 PREMIUM <input type="checkbox"/> 04 DIESEL <input type="checkbox"/> 05 WASTE OIL <input type="checkbox"/> 06 OTHER	

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: <input type="checkbox"/> GAUGE <input type="checkbox"/> INCHES <input type="checkbox"/> CM <input checked="" type="checkbox"/> UNKNOWN
B. <input type="checkbox"/> 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) <input checked="" type="checkbox"/> 02 NON-VAULTED <input type="checkbox"/> 03 UNKNOWN
C. <input type="checkbox"/> 01 DOUBLE WALLED <input type="checkbox"/> 02 SINGLE WALLED <input type="checkbox"/> 03 LINED
D. <input checked="" type="checkbox"/> 01 CARBON STEEL <input type="checkbox"/> 02 STAINLESS STEEL <input type="checkbox"/> 03 FIBERGLASS <input type="checkbox"/> 04 POLYVINYL CHLORIDE <input type="checkbox"/> 05 CONCRETE <input type="checkbox"/> 06 ALUMINUM <input type="checkbox"/> 07 STEEL CLAD <input type="checkbox"/> 08 BRONZE <input type="checkbox"/> 09 COMPOSITE <input type="checkbox"/> 10 NON-METALLIC <input type="checkbox"/> 12 UNKNOWN <input type="checkbox"/> 13 OTHER:

CONTAINER CONSTRUCTION

E. 01 RUBBER LINED 02 ALKYD LINING 03 EPOXY LINING 04 PHENOLIC LINING 05 GLASS LINING
 07 UNLINED 08 UNKNOWN 09 OTHER:

F. 01 POLYETHYLENE WRAP 02 VINYL WRAPPING 03 CATHODIC PROTECTION 04 UNKNOWN 05 NONE
 06 TAR OR ASPHALT 09 OTHER:

VI PIPING

A. ABOVEGROUND PIPING: 01 DOUBLE-WALLED PIPE 02 CONCRETE-LINED TRENCH 03 GRAVITY
 (CHECK APPROPRIATE BOX(ES)) 04 PRESSURE 05 SUCTION 06 UNKNOWN 07 NONE

B. UNDERGROUND PIPING: 01 DOUBLE-WALLED PIPE 02 CONCRETE-LINED TRENCH 03 GRAVITY
 (CHECK APPROPRIATE BOX(ES)) 04 PRESSURE 05 SUCTION 06 UNKNOWN 07 NONE

VII LEAK DETECTION

01 VISUAL 02 STOCK INVENTORY 04 VAPOR SNIFF WELLS 05 SENSOR INSTRUMENT
 06 GROUND WATER MONITORING WELLS 07 PRESSURE TEST 09 NONE 10 OTHER:

VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS

IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

CURRENTLY STORED	PREVIOUSLY STORED	DELETE	CAS# (IF KNOWN)	CHEMICAL (DO NOT USE COMMERCIAL NAME)
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		

* CHECK STATE BOARD CHEMICAL CODE LISTING FOR POSSIBLE SYNONYMS

IS CONTAINER LOCATED ON AN AGRICULTURAL FARM? 01 YES 02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND, TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE) *Joni Chapman* PHONE W/AREA CODE 419-867-7550

FOR LOCAL AGENCY USE ONLY

ADMINISTRATING AGENCY		CITY CODE		COUNTY CODE
CONTACT PERSON			PHONE W/AREA CODE	
DATE OF LAST INSPECTION	IN COMPLIANCE <input type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO	PERMIT APPROVAL DATE	TRANSACTION DATE	LOCAL PERMIT ID #

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

() 01 NEW PERMIT () 05 RENEWED PERMIT () 07 TANK CLOSED () 09 DELETE FROM FILE (NO FEE)
 () 02 CONDITIONAL PERMIT () 06 AMENDED PERMIT () 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) B. J. & MIKE E. O'LAUGHLIN <i>JAMES T. and DANIEL O'LAUGHLIN</i>		PUBLIC AGENCY ONLY () 01 FED () 02 STATE () 03 LOCAL	
STREET ADDRESS 1220 DAILY DRIVE <i>P.O. Box 400</i>	CITY SAN LEANDRO <i>Sons</i>	STATE CA	ZIP 94577 <i>94586</i>

II FACILITY

FACILITY NAME SUNOL SERVICE		DEALER/FOREMAN/SUPERVISOR STEPHEN CAROTHERS	
STREET ADDRESS 11727 MAIN ST		NEAREST CROSS STREET BOND ST.	
CITY SUNOL		COUNTY ALAMEDA	ZIP 94586
MAILING ADDRESS PO BOX 277		CITY SUNOL	STATE CA ZIP 94586
PHONE W/AREA CODE 415-862-2353	TYPE OF BUSINESS (X) 01 GASOLINE STATION () 02 OTHER		
NUMBER OF CONTAINERS 4	RURAL AREAS ONLY :	TOWNSHIP	RANGE SECTION

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE B. J. O'LAUGHLIN <i>Jim O'Laughlin</i> 415-862-2353 <i>415-471-1100</i>	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE B. J. O'LAUGHLIN <i>Jim O'Laughlin</i> 415-357-3016 <i>415-862-7550</i>
---	---

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. (X) 01 TANK () 04 OTHER:	CONTAINER NUMBER 2
B. MANUFACTURER (IF APPROPRIATE): UNKNOWN	YEAR MFG: 1969 C. YEAR INSTALLED 1969 () UNKNOWN
D. CONTAINER CAPACITY: 1000 GALLONS () UNKNOWN	E. DOES THE CONTAINER STORE: () 01 WASTE (X) 02 PRODUCT
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? (X) 01 YES () 02 NO IF YES CHECK APPROPRIATE BOX(ES): () 01 UNLEADED (X) 02 REGULAR () 03 PREMIUM () 04 DIESEL () 05 WASTE OIL () 06 OTHER	

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: () GAUGE () INCHES () CM (X) UNKNOWN
B. () 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) (X) 02 NON-VAULTED () 03 UNKNOWN
C. () 01 DOUBLE WALLED () 02 SINGLE WALLED () 03 LINED
D. (X) 01 CARBON STEEL () 02 STAINLESS STEEL () 03 FIBERGLASS () 04 POLYVINYL CHLORIDE () 05 CONCRETE () 06 ALUMINUM () 07 STEEL CLAD () 08 BRONZE () 09 COMPOSITE () 10 NON-METALLIC () 12 UNKNOWN () 13 OTHER:

CONTAINER CONSTRUCTION

E. 01 RUBBER LINED 02 ALKYD LINING 03 EPOXY LINING 04 PHENOLIC LINING 05 GLASS LINING
 07 UNLINED 08 UNKNOWN 09 OTHER:

F. 01 POLYETHYLENE WRAP 02 VINYL WRAPPING 03 CATHODIC PROTECTION 04 UNKNOWN 05 NONE
 06 TAR OR ASPHALT 09 OTHER:

VI PIPING

A. ABOVEGROUND PIPING: 01 DOUBLE-WALLED PIPE 02 CONCRETE-LINED TRENCH 03 GRAVITY
 (CHECK APPROPRIATE BOX(ES)) 04 PRESSURE 05 SUCTION 06 UNKNOWN 07 NONE

B. UNDERGROUND PIPING: 01 DOUBLE-WALLED PIPE 02 CONCRETE-LINED TRENCH 03 GRAVITY
 (CHECK APPROPRIATE BOX(ES)) 04 PRESSURE 05 SUCTION 06 UNKNOWN 07 NONE

VII LEAK DETECTION

01 VISUAL 02 STOCK INVENTORY 04 VAPOR SNIFF WELLS 05 SENSOR INSTRUMENT
 06 GROUND WATER MONITORING WELLS 07 PRESSURE TEST 09 NONE 10 OTHER:

VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS

IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

CURRENTLY STORED	PREVIOUSLY STORED	DELETE	CASH (IF KNOWN)	CHEMICAL (DO NOT USE COMMERCIAL NAME)
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		

* CHECK STATE BOARD CHEMICAL CODE LISTING FOR POSSIBLE SYNONYMS

IS CONTAINER LOCATED ON AN AGRICULTURAL FARM? 01 YES 02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND, TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE) *[Signature]* PHONE W/AREA CODE 415-862-7550

FOR LOCAL AGENCY USE ONLY

ADMINISTRATING AGENCY		CITY CODE		COUNTY CODE
CONTACT PERSON			PHONE W/AREA CODE	
DATE OF LAST INSPECTION	IN COMPLIANCE <input type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO	PERMIT APPROVAL DATE	TRANSACTION DATE	LOCAL PERMIT ID #

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

() 01 NEW PERMIT () 05 RENEWED PERMIT () 07 TANK CLOSED () 09 DELETE FROM FILE (NO FEE)
 () 02 CONDITIONAL PERMIT () 06 AMENDED PERMIT () 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME(CORPORATION,INDIVIDUAL OR PUBLIC AGENCY) D.J. & MAE E O'LAUGHLIN <i>JAMES T. AND DANIEL O'Laughlin</i>		PUBLIC AGENCY ONLY () 01 FED () 02 STATE () 03 LOCAL	
STREET ADDRESS 2220 DAILY DRIVE <i>P.O. Box 400</i>	CITY SAN LEANDRO <i>SUNOL</i>	STATE CA	ZIP 94577 <i>94586</i>

II FACILITY

FACILITY NAME SUNOL SERVICE		DEALER/FOREMAN/SUPERVISOR STEPHEN CAROTHERS	
STREET ADDRESS 11727 MAIN ST		NEAREST CROSS STREET BOND ST.	
CITY SUNOL		COUNTY ALAMEDA	ZIP 94586
MAILING ADDRESS PO BOX 277		CITY SUNOL	STATE CA ZIP 94586
PHONE W/AREA CODE 415-862-2353	TYPE OF BUSINESS (X) 01 GASOLINE STATION () 02 OTHER		
NUMBER OF CONTAINERS 4	RURAL AREAS ONLY :	TOWNSHIP	RANGE SECTION

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE D.J. O'LAUGHLIN <i>Jim O'Laughlin</i> 415-862-2353 <i>415-471-1100</i>	NIGHTS: NAME(LAST NAME FIRST) AND PHONE W/AREA CODE D.J. O'LAUGHLIN <i>Jim O'Laughlin</i> 415-557-3016 <i>415-862-2530</i>
---	---

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. (X) 01 TANK () 04 OTHER:	CONTAINER NUMBER 3
B. MANUFACTURER (IF APPROPRIATE): UNKNOWN	YEAR MFG: C. YEAR INSTALLED (X) UNKNOWN
D. CONTAINER CAPACITY: 550 GALLONS () UNKNOWN	E. DOES THE CONTAINER STORE: () 01 WASTE (X) 02 PRODUCT
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? (X) 01 YES () 02 NO IF YES CHECK APPROPRIATE BOX(ES): () 01 UNLEADED () 02 REGULAR () 03 PREMIUM (X) 04 DIESEL () 05 WASTE OIL () 06 OTHER	

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT:	() GAUGE () INCHES () CM (X) UNKNOWN
B. () 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) () 02 NON-VAULTED (X) 03 UNKNOWN	
C. () 01 DOUBLE WALLED () 02 SINGLE WALLED () 03 LINED	
D. () 01 CARBON STEEL () 02 STAINLESS STEEL () 03 FIBERGLASS () 04 POLYVINYL CHLORIDE () 05 CONCRETE () 06 ALUMINUM () 07 STEEL CLAD () 08 BRONZE () 09 COMPOSITE () 10 NON-METALLIC (X) 12 UNKNOWN () 13 OTHER:	

CONTAINER CONSTRUCTION

E. 01 RUBBER LINED 02 ALKYD LINING 03 EPOXY LINING 04 PHENOLIC LINING 05 GLASS LINING
 07 UNLINED 08 UNKNOWN 09 OTHER:

F. 01 POLYETHYLENE WRAP 02 VINYL WRAPPING 03 CATHODIC PROTECTION 04 UNKNOWN 05 NONE
 06 TAR OR ASPHALT 09 OTHER:

VI PIPING

A. ABOVEGROUND PIPING: 01 DOUBLE-WALLED PIPE 02 CONCRETE-LINED TRENCH 03 GRAVITY
 (CHECK APPROPRIATE BOX(ES)) 04 PRESSURE 05 SUCTION 06 UNKNOWN 07 NONE

B. UNDERGROUND PIPING: 01 DOUBLE-WALLED PIPE 02 CONCRETE-LINED TRENCH 03 GRAVITY
 (CHECK APPROPRIATE BOX(ES)) 04 PRESSURE 05 SUCTION 06 UNKNOWN 07 NONE

VII LEAK DETECTION

01 VISUAL 02 STOCK INVENTORY 04 VAPOR SNIFF WELLS 05 SENSOR INSTRUMENT
 06 GROUND WATER MONITORING WELLS 07 PRESSURE TEST 09 NONE 10 OTHER:

VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS

IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

CURRENTLY STORED	PREVIOUSLY STORED	DELETE	CASH# (IF KNOWN)	CHEMICAL (DO NOT USE COMMERCIAL NAME)
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		

* CHECK STATE BOARD CHEMICAL CODE LISTING FOR POSSIBLE SYNONYMS

IS CONTAINER LOCATED ON AN AGRICULTURAL FARM? 01 YES 02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND, TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE) *Jim. O'Connell* PHONE W/AREA CODE 415-862-7550

FOR LOCAL AGENCY USE ONLY

ADMINISTRATING AGENCY		CITY CODE		COUNTY CODE	
CONTACT PERSON			PHONE W/AREA CODE		
DATE OF LAST INSPECTION	IN COMPLIANCE <input type="checkbox"/> 01 YES <input type="checkbox"/> 02 NO	PERMIT APPROVAL DATE	TRANSACTION DATE	LOCAL PERMIT ID #	

APPLICATION FOR PERMIT TO OPERATE UNDERGROUND STORAGE TANK

() 01 NEW PERMIT () 05 RENEWED PERMIT () 07 TANK CLOSED () 09 DELETE FROM FILE (NO FEE)
 () 02 CONDITIONAL PERMIT () 06 AMENDED PERMIT () 08 MINOR CHANGE (NO SURCHARGE)

I OWNER

NAME (CORPORATION, INDIVIDUAL OR PUBLIC AGENCY) B. J. & MAE E. O'LAUGHLIN <i>James T. and Daniel O'Laughlin</i>		PUBLIC AGENCY ONLY () 01 FED () 02 STATE () 03 LOCAL	
STREET ADDRESS 1220 DAILY DRIVE <i>P.O. Box 400</i>	CITY SAN LEANDRO <i>Sunol</i>	STATE CA	ZIP <i>94586</i> 94577

II FACILITY

FACILITY NAME SUNOL SERVICE		DEALER/FOREMAN/SUPERVISOR STEPHEN CAROTHERS	
STREET ADDRESS 11727 MAIN ST		NEAREST CROSS STREET BOND ST.	
CITY SUNOL		COUNTY ALAMEDA	ZIP 94586
MAILING ADDRESS PO BOX 277		CITY SUNOL	STATE CA ZIP 94586
PHONE W/AREA CODE 415-862-2353	TYPE OF BUSINESS (X) 01 GASOLINE STATION () 02 OTHER		
NUMBER OF CONTAINERS 4	RURAL AREAS ONLY :	TOWNSHIP	RANGE SECTION

III 24 HOUR EMERGENCY CONTACT PERSON

DAYS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE B. J. O'LAUGHLIN <i>Jim O'Laughlin</i> 415-862-2353	NIGHTS: NAME (LAST NAME FIRST) AND PHONE W/AREA CODE B. J. O'LAUGHLIN <i>Jim O'Laughlin</i> 415-357-3016
<i>415-471-1100</i> <i>415-862-2550</i>	

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV DESCRIPTION

A. (X) 01 TANK () 04 OTHER:		CONTAINER NUMBER 4
B. MANUFACTURER (IF APPROPRIATE): UNKNOWN		YEAR MFG: C. YEAR INSTALLED (X) UNKNOWN
D. CONTAINER CAPACITY: GALLONS (X) UNKNOWN	E. DOES THE CONTAINER STORE: () 01 WASTE () 02 PRODUCT	
F. DOES THE CONTAINER STORE MOTOR VEHICLE FUEL OR WASTE OIL ? () 01 YES (X) 02 NO IF YES CHECK APPROPRIATE BOX(ES): () 01 UNLEADED () 02 REGULAR () 03 PREMIUM () 04 DIESEL () 05 WASTE OIL (X) 06 OTHER UNKNOWN		

V CONTAINER CONSTRUCTION

A. THICKNESS OF PRIMARY CONTAINMENT: () GAUGE () INCHES () CM (X) UNKNOWN
B. () 01 VAULTED (LOCATED IN AN UNDERGROUND VAULT) () 02 NON-VAULTED (X) 03 UNKNOWN
C. () 01 DOUBLE WALLED () 02 SINGLE WALLED () 03 LINED
D. () 01 CARBON STEEL () 02 STAINLESS STEEL () 03 FIBERGLASS () 04 POLYVINYL CHLORIDE () 05 CONCRETE () 06 ALUMINUM () 07 STEEL CLAD () 08 BRONZE () 09 COMPOSITE () 10 NON-METALLIC (X) 12 UNKNOWN () 13 OTHER:

CONTAINER CONSTRUCTION

E. 01 RUBBER LINED 02 ALKYD LINING 03 EPOXY LINING 04 PHENOLIC LINING 05 GLASS LINING
 07 UNLINED 08 UNKNOWN 09 OTHER:

F. 01 POLYETHYLENE WRAP 02 VINYL WRAPPING 03 CATHODIC PROTECTION 04 UNKNOWN 05 NONE
 06 TAR OR ASPHALT 09 OTHER:

VI PIPING

A. ABOVEGROUND PIPING: 01 DOUBLE-WALLED PIPE 02 CONCRETE-LINED TRENCH 03 GRAVITY
(CHECK APPROPRIATE BOX(ES)) 04 PRESSURE 05 SUCTION 06 UNKNOWN 07 NONE

B. UNDERGROUND PIPING: 01 DOUBLE-WALLED PIPE 02 CONCRETE-LINED TRENCH 03 GRAVITY
(CHECK APPROPRIATE BOX(ES)) 04 PRESSURE 05 SUCTION 06 UNKNOWN 07 NONE

VII LEAK DETECTION

01 VISUAL 02 STOCK INVENTORY 04 VAPOR SNIFF WELLS 05 SENSOR INSTRUMENT
 06 GROUND WATER MONITORING WELLS 07 PRESSURE TEST 09 NONE 10 OTHER:

VIII CHEMICAL COMPOSITION OF MATERIALS STORED IN UNDERGROUND CONTAINERS
IF YOU CHECKED YES TO IV-F YOU ARE NOT REQUIRED TO COMPLETE THIS SECTION

CURRENTLY STORED	PREVIOUSLY STORED	DELETE	CASH (IF KNOWN)	CHEMICAL (DO NOT USE COMMERCIAL NAME)
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		
<input type="checkbox"/> 01	<input type="checkbox"/> 02	<input type="checkbox"/> 03		

* CHECK STATE BOARD CHEMICAL CODE LISTING FOR POSSIBLE SYNONYMS

IS CONTAINER LOCATED ON AN AGRICULTURAL FARM? 01 YES 02 NO

THIS FORM HAS BEEN COMPLETED UNDER THE PENALTY OF PERJURY AND, TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT.

PERSON FILING (SIGNATURE)

PHONE W/AREA CODE

415-807-7550

FOR LOCAL AGENCY USE ONLY

ADMINISTRATING AGENCY

CITY CODE

COUNTY CODE

CONTACT PERSON

PHONE W/AREA CODE

DATE OF LAST INSPECTION

IN COMPLIANCE

01 YES 02 NO

PERMIT APPROVAL DATE

TRANSACTION DATE

LOCAL PERMIT ID #

Sund Foreign Car Repair
Sund

8-9-89

Scotty

Here's the copy of the metal
I sold to Markovits + Fox includes
the tin drums.

I gave away my grease to
The Little Car Shop.

The carb cleaner is home with me.

John

ALAMEDA COUNTY
DEPT OF ENVIRONMENTAL HEALTH
LABORATORIALS
8/10/89

Sunol Foreign Car Repair

Since 1978
Box 614
11763 Main St.
Sunol, CA 94586
415-862-2946

6-28-89

Steve,
Here are all the disposal
reciepts

Thanks for your help,

Julio Stater

ALAMEDA COUNTY
DEPT. OF ENVIRONMENTAL HEALTH
Hazardous Materials

6-30-89

SOS