HAGEMAN-SCHANK, INC.

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

90 MAR 15 AM 11: 24

March 12, 1990

Alameda County Health Care Services
Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621
Atten: Mr. Scott Serry, Hazardous Materials Specialist

CLOSURE REPORT

Subject: Report on Tank Removal Project

11727 Main Street, Sunol

Mr. Jim O'Laughlin

Dear Mr. Seery:

Please find attached all pertinent data and documentation regarding the tanks removed from this location.

On February 7, 1990 Hageman-Schank, Inc. excavated and removed four (4) underground storage tanks from this location, The tanks removed were two (2) 1000 gallon steel tanks used for gasoline storage, one (1) 750 gallon steel tank used for diesel storage and One (1) 260 gallon steel tank, also used for diesel storage. This site was formerly a service station that was destroyed in a recent fire.

The tank removal was performed under an approved permit from Alameda County Health Care Service. The Tank removal and soil sampling was performed in the presence of Mr. Scott Serry, Hazardous Materials Specialist, Alameda County Health Dept., Mr Ted Ferrira, Alameda County Fire Marshal, and a member of The CDF fire Dept., in Sunol.

All Tanks were triple washed and rinsed prior to removal, the rinsate was hauled away under manifest by H&H Ship Service, a Certified hazardous waste hauler, EPA ID # 0334. The tanks were then rendered inert with dry ice using 1.5 pounds per 100 gallons of storage capacity. The tanks were then loaded under manifest and hauled for disposal by H&H Ship Service, EPA ID #CAD004771168.

Soil samples were then taken from the excavations at the direction of Scott Seery, Alameda County Health Department. The samples were taken in 6" x 2" brass liners and placed on ice prior to being transported to to Chromolab a certified laboratory, for analysis. The soil was analyzed for TPH as gasoline and diesel, benzene, toluene, ethlybenzene, and xylenes.

March 12, 1990 O'Laughlin Project Page 2

There were seven soil samples taken initially, three from the diesel excavtion and four from the gasoline tank excavation. They are identified on the Chain of Custody as SS# 1, SS# 1-A, SS# 2, they were taken at approximately 7' from the diesel tank excavation (see laboratory analysis report and site plan).

Samples SS# 4, SS#5, SS#6, SS#7 were all taken from the gasoline tank excavation, at a depth of 10' and 11'. all samples were put on a twenty four (24) turnaround for a verbal report on analysis (see laboratory report and site plan enclosed).

Upon receiving the initial verbal results from the laboratory it was determined that SS# 5 indicated contaminate levels in excess of the threshold levels acceptable to the regulating agencies. On February 12, 1990 additional soil was removed from the north end of the gasoline excavation and another soil sample was taken and identified as SS# 5-A at a depth of 15'. This sample for analysis of as transported to the laboratory ethylbenzene, and xylenes. The gasoline, benzene, toluene, results of SS# 5-A were returned non-detected.

On February 14, 1990, the product and vent line were removed from the site and soil samples were taken from the trenchs at depth of approximately 3'. The soil samples were taken every 20' from the tanks to the pump island. The samples were then taken to the laboratory for analysis of TPH as gasoline and diesel, benzene, toluene, ethlybenzene, and xylenes. The soil samples are identified as PL# 1, PL# 2, PL# 3, and PL# 4. (see labortaory report and site plan). The sample results indicated contaminate levels below threshold levels.

On February 14, 1990 all the excavations were backfilled with imported material and it was determined that the contaminated soil would be spread and aerated on site with the approval of the approval of the Alameda County Health Department and the Bay Area Air Quality Management District. The approvals were obtained and the aeration is in progress.

This completes the tank closure report, shoul you have any questions regarding the report please feel free to call my office and I will be happy to discuss them with you.

March 3, 1990 O'Laughlin Project Page 3

Sincerely, HAGEMAN-SCHANK, INC.

Bruce Hageman encl. cc: Mr. Jim O'Laughlin

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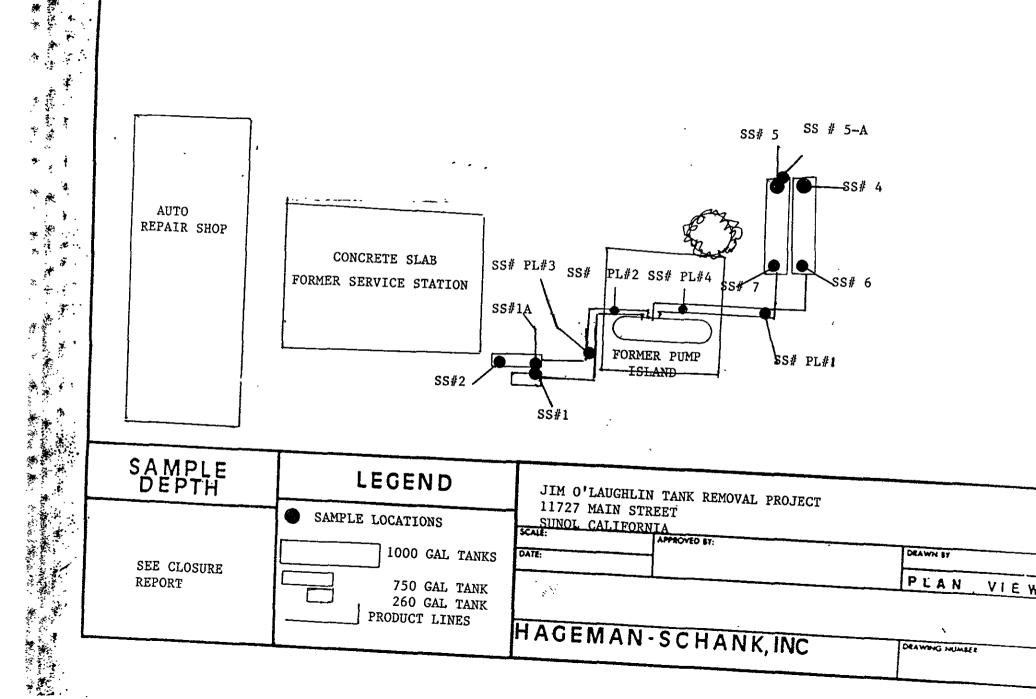
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IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-80

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Day

Year



Analytical Laboratory Specializing in GC-GC/MS Environmental Analysis

- Hazardous Waste (#238)
- Drinking Water
- (#955)
- Waste Water
- Consultation

February 8, 1990

ChromaLab File # 0290027

Hageman-Schank, Inc.

Attn: Bruce Hageman

Re: Seven RUSH soil samples for Gasoline/BTEX and Diesel

Project Name: Sunol

Duration of Analysis: Feb. 07 - 08, 1990

Results:

Sample No.	Gasoline (mg/Kg)	Diesel (mg/Kg)	Benzene (µg/kg)	Toluene (µg/Rg)	Ethyl Benzene (lig/kg)	Total Xylenes (Mg/kg)
SS#1 SS#1-A SS#2 SS#4 SS#5 SS#6 SS#7	N.D. 1100 26 N.D.	200 N.D. 7.5	23 N.D. 190 N.D. 2400 9.0	26 N.D. 21 N.D. 12000 41	42 N.D. N.D. N.D. 6200	120 9.1 N.D. N.D. 18000
BLANK SPIKE	N.D.	. N.D.	9.6 N.D.	32 N.D.	10 N.D.	290 70 N.D.
RECOVERY DETECTION LIMIT	101.5% / 2.5	93.2%	98.4%	96.1%	97.8%	97.6%
METHOD OF	MOD.	5 MOD.	5	5	5	5
ANALYSIS	8015	8015	8020	8020	8020	8020

ChromaLab, Inc.

David Duong

Senior Chemist

Eric Tam

Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583 415/831-1788 • Facsimile 415/831-8798

Chain of Custod

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Analytical Laboratory Specializing in GC-GC/MS Environmental Analysis

Hazardous Waste (#238)

Drinking Water (#955)

Waste Water

Consultation

February 13, 1990

ChromaLab File No.: 0290042

HAGEMAN-SHANK, INC.

Attn: Bruce Hageman

RE: One rush soil sample for Gasoline/BTEX analysis

Project Name: N/A Project Number: N/A

Duration of Analysis: February 12-13, 1990

RESULTS:

Sample No.	Gasoline (mg/Kq)	Benzene (µg/Kg)	Toluene (µg/Kg)	Ethyl Benzene (µq/Kq)	Total Xylenes (µg/Kg)
SS #5A	N.D.	N.D.	N.D.	N.D.	N.D.
BLANK	6 L D	A1 15			2 -2 -
_ · · · · ·	N.D.	N.D.	N.D.	N.D.	N.D.
SPIKE RECOVERY	101.5%	98.4%	96.1%	97.8%	97.6%
DETECTION LIMI	T 2.5	5.0	5.0	5.0	5.0
METHOD OF					
ANALYSIS M	DD.8015	8020	8020	8020	8020

CHROMALAB, INC.

David Duong -Senior Chemist Eric Tam

Laboratory Director

2239 Omega Road,#1 • San Ramon, California 94583 415/831-1788 • Facsimile 415/831-8798

Chain of Custo

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CHROMALAB, INC.

Analytical Laboratory Specializing in GC-GC/MS

- · Environmental Analysis
- Hazardous Waste (#238)
- Drinking Water

(#955)

- Waste Water
- Consultation

February 15, 1990

Chromatab File No.: 0290060

HAGEMAN-SHANK, INC.

Attn: Bruce Hageman

RE: Four rush soil samples for Gasoline/BTEX and Diesel analyses

Project Name: N/A Project Number: N/A

Duration of Analysis: February 14-15, 1990

RESULTS:

Sample No.	Gasoline (mg/Kg)	(mg/Kg)	Benzene (µg/Kg)	Toluene (µg/Kg)	Ethyl Benzene (ug/Kg)	Total Xylenes (µg/Kg)
PL #1 PL #2 PL #3 PL #4	N.D. N.D.	50 22	N.D. N.D. N.D.	N.D. N.D. N.D.	N.D. N.D. N.D.	N.D. N.D. N.D. 7.6
BLANK SPIKE	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
RECOVERY DETECTION	101.5%	93.2%	98.4%	96.1%	97.8%	97.6%
LIMIT METHOD OF	2.5 MOD.	5 3550/	5	5	5	5
ANALYS1S	8015	8015	8020	8020	8020	8020

CHROMALAB, INC.

Day of Duong

Senior Chemist

Eriz Tam (by 20)

Fric Tam

Laboratory Director

2239 Omega Road,#1 • San Ramon, California 94583 415/831-1788 • Facsimile 415/831-8798

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Y AREA AIR QUALITY **GEMENT DISTRICT**

NIPELUS STREET SAN FRANCISCO, CALIFORNIA 94109 115: TT1-6000

REGULATION 8, RULE 40 Aeration of Contaminanted Soil and Removal of Underground Storage Tanks NOTIFICATION FORM

\Box	Removal or Replac	ement of Tanks
	Removal or Replace Excavation of Cont	raminated Sail
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OWNER HAME MR. JIM O'LAUGHLIN	<u> </u>		1 22400197000
SPECIFIC LOCATION OF PROJECT CORNER OF MAIN	STREET AND BOND AVE	SUNOL	
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CERTIFICATE OF DISPOSAL

FEBRUARY 12, 1990

H & H Ship Service Company hereby certifies to HAGEMAN/SCHANK that:

The storage tank(s), size(s) 2-1,000 GALS., 1-550 GALS. AND
 280 GALS.

removed from the JIM O'LAUGHLIN

facility at 11727 MAIN STREET

SUNOL, CALIFORNIA

were transported to H & H Ship Service Company, 220 China Basin St., San Francisco, California 94107.

- 2. The following tank(s), H & H Job Number 3419

 have been steamed cleaned, cut with approximately 2' X 2' holes, rendered harmless and disposed of as scrap metal.
- 3. Disposal site: LEVIN METALS CORPORATION, RICHMOND, CALIFORNIA.
- 4. The foregoing method of destruction/disposal is suitable for the materials involved, and fully complies with all applicable regulatory and permit requirements.
- 5. Should you require further information, please call (415) 543-4835.

Very Truly Yours,

Operations Coordinator

