

Thompson & Thompson Fence Co., Inc.



HAZMAT

93 DEC -7 AM 11:53

December 6, 1993

Department of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621
Attn: Pamela J. Evans

Dear Ms. Evans:

We are enclosing reports regarding our tank removal by Paradiso Construction Company (per your request, memo items 1 and 2).

The excavated soil from the tank removal is currently being stored at the site.

Please contact us if you have further questions or need additional documentation.

Sincerely,

Gary A. Thompson

GAT:jj
Enclosure



SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520
(510) 888-9600 • FAX (510) 888-8888

Kaprealian Engineering, Inc. 2401 Starwell Drive, Suite 400 Concord, CA 94520 Attention: Mardo Kaprealian, P.E.	Client Project ID: Sample Matrix: Analysis Method: First Sample #:	Thompson & Thompson Fence, 2584 Grant, Soil EPA 5030/8015/8020 211-0317	San Lorenzo	Sampled: Nov 6, 1992 Received: Nov 8, 1992 Reported: Nov 16, 1992
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TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit mg/kg	Sample I.D.	Sample I.D.	Sample I.D.
		211-0317 A1	211-0318 A2	Matrix Blank
Purgeable Hydrocarbons	1.0	960	2,000	
Benzene	0.005	13	38	
Toluene	0.005	38	120	
Ethyl Benzene	0.005	15	38	
Total Xylenes	0.005	79	190	
Chromatogram Pattern:		Gasoline	Gasoline	

Quality Control Data

Report Limit Multiplication Factor:	500	500	1.0
Date Analyzed:	11/10/92	11/10/92	11/10/92
Instrument Identification:	HP-4	HP-4	HP-4
Surrogate Recovery, %: (QC Limits = 70-130%)	100	98	111

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL

Scott A. Chieffo
Scott A. Chieffo
Project Manager



KAPREALIAN ENGINEERING
INCORPORATED

TRANSMITTAL PAGE

DATE: November 20, 1992

TO: Paul Paradiso

Paradiso Construction

FROM: Deanna L. Harding

Number of Pages (Including Cover): 8

SUBJECT: Thompson & Thompson Fence - Analytical Results

Paul:

Here are the sample results from the tank removal. Sidewall samples look high - contaminated with TPH as gasoline. Let us know what Gary wants to do; i.e., over excavation needs to take place. Haig is available Tues. or Wed. of next week. Stockpile sample (estimated 60 c.y.) came back at 1,000 ppm. An aeration permit can be obtained but if we over excavate you may want to hold off and aerate all at once.

Let me know what you want to schedule - Environmental Health will want to be present at over excavation.

Keep me posted!



SEQUOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520
 (510) 886-9800 • FAX (510) 886-9889

Kaprealian Engineering, Inc. 2401 Starwell Drive, Suite 400 Concord, CA 94520 Attention: Mardo Kaprealian, P.E.	Client Project ID: Thompson & Thompson Fence, 2594 Grant, Sample Descript: Soil Analysis for: Total Lead First Sample #: 211-0317	San Lorenzo	Sampled: Nov 5, 1992 Received: Nov 6, 1992 Extracted: Nov 11, 1992 Analyzed: Nov 12, 1992 Reported: Nov 16, 1992
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LABORATORY ANALYSIS FOR: Total Lead

Sample Number	Sample Description	Detection Limit mg/kg	Sample Result mg/kg
211-0317	A1	0.25	7.4
211-0318	A2	0.25	11

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Scott A. Chierfo
 Scott A. Chierfo
 Project Manager

2110317.KEI <2>



SEQUIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520
(510) 886-9600 • FAX (510) 886-9686

Kaprealian Engineering, Inc.
2401 Starwell Drive, Suite 400
Concord, CA 94520

Client Project ID: Thompson & Thompson Fence, 2584 Grant, San Lorenzo

Attention: Mardo Kaprealian, P.E. QC Sample Group: 2110317-318

Reported: Nov 16, 1992

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl- Benzene	Xylenes	Lead
	Method:	EPA 8015/8020	EPA 8015/8020	EPA 8015/8020	EPA 8015/8020
Analyst:	A.T.	A.T.	A.T.	A.T.	K.V.S.
Reporting Units:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Date Analyzed:	Nov 10, 1992	Nov 10, 1992	Nov 10, 1992	Nov 10, 1992	Nov 12, 1992
QC Sample #:	211-0272	211-0272	211-0272	211-0272	211-0180
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	6.2
Spike Conc. Added:	0.40	0.40	0.40	1.2	6.2
Conc. Matrix Spike:	0.36	0.42	0.44	1.4	13
Matrix Spike % Recovery:	90	105	110	117	110
Conc. Matrix Spike Dup.:	0.36	0.42	0.44	1.38	13
Matrix Spike Duplicate % Recovery:	90	105	110	116	110
Relative % Difference:	0.0	0.0	0.0	1.4	0.0

laboratory blank contained the following analytes: None Detected

SEQUIA ANALYTICAL

Scott A. Chieffo
Scott A. Chieffo
Project Manager

% Recovery:	$\frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$
Relative % Difference:	$\frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$

2110317.KEI <3>

CHAIN OF CUSTODY

SAMPLER		SITE NAME & ADDRESS							ANALYSES REQUESTED					TURN AROUND TIME:	
Haig		THOMPSON & THOMPSON FENCE San Lorenzo - 2584 Grant Ave							TPH-G	BTXE	Total Lead				REGULAR
WITNESSING AGENCY		SAMPLE ID NO.	DATE	TYPE	SOIL	WATER	GRAB	COMP							NO. OF CONT.
		A1	11/6/92		✓		✓		1	Beneath Gasoline Tank	✓	✓	✓	2110317 ↓ 318	
		A2	11/6/92		✓		✓		1	Beneath Gasoline Tank	✓	✓	✓		
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				The following MUST BE completed by the laboratory accepting samples for analysis:							
[Signature]		11/6/92 190		[Signature]				1. Have all samples received for analysis been stored in ice? <u>Yes</u>							
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				2. Will samples remain refrigerated until analyzed? <u>Yes</u>							
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				3. Did any samples received for analysis have head space? <u>NA</u>							
Relinquished by: (Signature)		Date/Time		Received by: (Signature)				4. Were samples in appropriate containers and properly packaged? <u>Yes</u>							
								[Signature]		analyst		11/6/92			
								Signature		Title		Date			

11-20-1992 12:45 5106870602 KAPREALIAN ENGINEERING P.05



SEQUIOIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520
(510) 886-8600 • FAX (510) 886-9689



Kaprealian Engineering, Inc. 2401 Starwell Drive, Suite 400 Concord, CA 94520 Attention: Mario Kaprealian, P.E.	Client Project ID: Thompson & Thompson Fence, 2594 Grant Sample Matrix: Soil Analysis Method: EPA 8030/8015/8020 First Sample #: 211-0316	San Lorenzo	Sampled: Nov 6, 1992 Received: Nov 6, 1992 Reported: Nov 13, 1992
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TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Anal/te	Reporting Limit mg/kg	Sample I.D. 211-0316 Comp A	Sample I.D. Matrix Blank
Purgeable Hydrocarbons	1.0	1,000	
Benzene	0.005	2.0	
Toluene	0.005	16	
Ethyl Benzene	0.005	1.1	
Total Xylenes	0.005	70	

Stackpile Soil

Chromatogram Pattern: Gasoline

Quality Control Data

Report Limit Multiplication Factor:	60	1.0
Date Analyzed:	11/10/92	11/10/92
Instrument Identification:	HP-4	HP-4
Surrogate Recovery, %: (QC Limits = 70-130%)	103	111

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUIOIA ANALYTICAL

Scott A. Chieffo
Scott A. Chieffo
Project Manager



SEQUIA ANALYTICAL

1900 Bates Avenue • Suite LM • Concord, California 94520
(510) 686-9600 • FAX (510) 686-9889

Kaprealian Engineering, Inc.
2401 Starwell Drive, Suite 400
Concord, CA 94520

Client Project ID: Thompson & Thompson Fence, 2584 Grant, San Lorenzo

Attention: Mardo Kaprealian, P.E. QC Sample Group: 211-0316

Reported: Nov 13, 1992

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl-Benzene	Xylenes
	Method:	EPA 8015/8020	EPA 8015/8020	EPA 8015/8020
Analyst:	A.T.	A.T.	A.T.	A.T.
Reporting Units:	µg/L	µg/L	µg/L	µg/L
Date Analyzed:	Nov 10, 1992	Nov 10, 1992	Nov 10, 1992	Nov 10, 1992
QC Sample #:	211-0309	211-0309	211-0309	211-0309
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Spike Conc. Added:	20	20	20	60
Conc. Matrix Spike:	18	21	22	70
Matrix Spike % Recovery:	90	105	110	117
Conc. Matrix Spike Dup.:	20	22	24	75
Matrix Spike Duplicate % Recovery:	100	110	120	125
Relative % Difference:	11	4.7	8.7	6.9

Laboratory blank contained the following analytes: None Detected

SEQUIA ANALYTICAL

Scott A. Chieffo
Project Manager

% Recovery:	$\frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$
Relative % Difference:	$\frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$

2110316.KEI <2>

CHAIN OF CUSTODY

SAMPLE Haig		SITE NAME & ADDRESS THOMPSON & THOMPSON FENCE San Lorenzo - 2584 Grant Ave						ANALYSES REQUESTED				TURN AROUND TIME: REGULAR		
WITNESSING AGENCY								TPH-G	BTXE					REMARKS 2110316AD
SAMPLE ID NO.	DATE	TIME	SOIL	WATER	GRAN	COMP	NO. OF CONT.			SAMPLING LOCATION				
Comp A	11/6/92		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	4	STOCKPILE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
Relinquished by: (Signature) <i>[Signature]</i>	Date/Time 11/6/92 18:10	Received by: (Signature) <i>[Signature]</i>		Received by: (Signature)		The following MUST BE completed by the laboratory accepting samples for analysis: 1. Have all samples received for analysis been stored in ice? <u> <i>Y</i> </u> 2. Will samples remain refrigerated until analyzed? <u> <i>Y</i> </u> 3. Did any samples received for analysis have head space? <u> <i>NA</i> </u> 4. Were samples in appropriate containers and properly packaged? <u> <i>Y</i> </u> Signature: <u><i>[Signature]</i></u> Title: <u><i>analyst</i></u> Date: <u><i>11/6/92</i></u>								
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		Received by: (Signature)										
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		Received by: (Signature)										
Relinquished by: (Signature)	Date/Time	Received by: (Signature)		Received by: (Signature)										

11-20-1992 12:47
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KAPREALIAN ENGINEERING
P. 08



220 CHINA BASIN, SAN FRANCISCO, CA 94107 • DAY AND NIGHT: (415) 543-4835 FAX (415) 543-8265

CERTIFICATE OF DISPOSAL

NOVEMBER 11, 1992

H & H Ship Service Company hereby certifies to PARADISO CONST.
that:

1. The storage tank(s), size(s) ONE (1) 1,000 GALS.

removed from the THOMPSON FENCE

facility at 2584 GRANT AVENUE

SAN LORENZO, 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 11642

have been steam cleaned, cut with approximately 2' X 2' holes,
rendered harmless and disposed of as scrap metal.

3. Disposal site: SCHNITZER STEEL, OAKLAND, 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 or (415) 905-5510.

Very Truly Yours,

Lourdes B. Lopez
Operations Coordinator

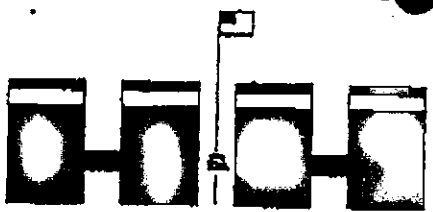
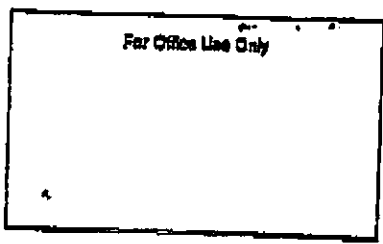
12/1/92 - one original sent to cust w/invoice

92218641
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. C A C 0 0 0 0 6 1 4 8 1 6	Manifest Document No. 0 0 0 0 1	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address THOMPSON FENCE 2584 Grant Avenue, San Lorenzo, CA. 94580			A. State Manifest Document Number 92218641		
4. Generator's Phone (510) 276-8350			B. State Generator's ID		
5. Transporter 1 Company Name H & H Ship Service Company		6. US EPA ID Number C A D 0 0 4 7 7 1 1 6 8		E. State Transporter's ID 30092	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone (415) 543-4835	
9. Designated Facility Name and Site Address H & H Ship Service Company 220 China Basin Street San Francisco, CA. 94107		10. US EPA ID Number C A D 0 0 4 7 7 1 1 6 8		G. State Facility's ID (415) 543-4835	
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. RESIDUE GASOLINE TANK NON-RCRA HAZARDOUS WASTE SOLID		0 0 1	T P	0 1 0 0 0	P
b.					
c.					
d.					
Additional Description for Materials Listed Above EMPTY 1,000 gallon tank last containing gasoline. Tank inerted with dry ice for transport. PROFILE #A2249			C. Handling Codes for Wastes Listed Above 01		
15. Special Handling Instructions and Additional Information JOB #11642 24 Hr. Emergency Contact: H & H #(415) 543-4835 APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR					
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.					
Printed/Typed Name Gary A. Thompson		Signature <i>Gary A. Thompson</i>		Month 1	Day 10
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name JAMES R. MORGAN		Signature <i>James R. Morgan</i>		Month 1	Day 10
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Month	Day
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest, except as noted in item 19. Printed/Typed Name Cleveland Wakey		Signature <i>Cleveland Wakey</i>		Month 11	Day 06

DO NOT WRITE BELOW THIS LINE.

White: TSDP SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
 To: P.O. Box 3000, Sacramento, CA 95812



ENVIRONMENTAL SERVICES
(DIVISION OF H&H SHIP SERVICE CO., INC.)

Compliance: (415)543-9835
Facsimile: (415)543-0116
8265

220 CHINA BASIN, SAN FRANCISCO, CA 94107 - DAY AND NIGHT: (415) 543-4835 FAX (415) 543-8265

WASTE CHARACTERIZATION PROFILE

I. GENERAL INFORMATION

Generator Name: Thompson
 Generator US EPA ID: CAC000614816
 Facility Address: Thompson Fuel
 Generating County: Alameda
San Lorenzo
 Billing Name & Address: Same as above
 Zip: 94580
 Contact Person: Gary Thompson
 Phone: 510-276-8350
 Phone: _____ Zip: _____

II. WASTE INFORMATION (complete for all waste types)

- Process Generating Waste: Tank Removal
- General Description: Underground Gasoline Storage Tank
- Hazard Class: Toxic Corrosive Radioactive Reactive Ignitable Biological
- Is this waste listed under F, K, P, or U? Yes No

Section A (complete for empty drums, storage tanks, dispensers and/or associated piping)

Quantity	Size	Waste Type (i.e., drum, tank, etc.)	Last Contained/Used for Dispensing
<u>1</u>	<u>1,000</u>	<u>Tank</u>	<u>Gasoline</u>

Section B (complete for all other waste types)

- Physical State @ 70°F: Liquid Solid Semi-solid Powder
 - Viscosity similar to: Water Motor Oil Honey
 - Stratification: Single Phased Bi-layered Multi-layered
 - Odor: None Mild Strong describe: _____
 - pH: ≤2.0 2.1-5.0 6.1-8.4 8.5-12.4 ≥12.5
 - Flashpoint: <70°F 71°F-100°F 101°F-140°F 141°F-200°F >200°F Actual _____
- Determination: Closed Cup Open Cup

