

SEMCO/HK₂, INC.

1751 LESLIE STREET • SAN MATEO, CA 94402 • (415) 572-8033 • (415) 572-9734 FAX

GENERAL ENGINEERING & ENVIRONMENTAL CONTRACTORS LICENSE No. 719103 (A, B, C57, C61-D40, HAZ, ASB)

August 16, 1996

ref: 96-0143

Juliet Shin
Alameda County
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502
(510) 567-6700

re: UST removal at 701 San Pablo Avenue, Albany, California.

Dear Juliet Shin:

Enclosed is the tank removal report for the site located at 701 San Pablo Avenue, Albany, California. We would like to apologize for the delay.

We would also like to let you know that we have submitted a proposal to the property owner, Ingrid Werner, for a Phase II site investigation.

Please let us know if you have any questions or comments on the proposed work.

Sincerely,

SEMCO/HK₂, Inc.


Mark Dysert
Environmental Specialist

cc: Ingrid Werner
Polly Higgens

96 AUG 19 PM 2:23
ENVIRONMENTAL
PROTECTION

TANK REMOVAL REPORT

SITE LOCATION:

**701 San Pablo Avenue
Albany, California**

PREPARED FOR:

**Ingrid Werner
22 Kensington Court
Kensington, California 94707**

SUBMITTED TO:

**Juliet Shin
Alameda County
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577
(510)567-6700**

PREPARED BY:

**SEMCO/HK₂, Inc.
1751 Leslie Street
San Mateo, California 94402
(415) 572-8033
(415) 572-9734 fax**

Job #96-0143

July 1996

TANK REMOVAL REPORT
701 San Pablo Avenue
Albany, California

SEMCO/HK2, Inc. was contracted by Ingrid Werner to remove one (1) 300 gallon waste oil tank from the commercial site located at 701 San Pablo Avenue, Albany, California. This report covers the tank removal and soil sampling.

On June 20, 1996, SEMCO/HK2, Inc. removed the asphalt surface, in order to access the tank. The soil was removed from the top and along one side of the tank and stockpiled on site. The tank was inerted with solid carbon dioxide (dry ice) until acceptable levels of oxygen and lower explosive limits were reached to meet safety requirements.

A total of 300 gallons of product was pumped from the tank by Evergreen Environmental Services and transported for disposal under manifest number #96236141.

Juliet Shin from the Alameda County Department of Environmental Health and a representative from the Albany Fire Department were both on site to verify the tank readings and witness the removal, loading and sampling activities.

The tank, made of single wall steel, had numerous small rust holes and one large hole on the bottom of the tank approximately 4" in diameter. The soil had some odor and discoloration.

The tank was then loaded onto Dexanna Ltd. and transported to Erickson, Inc. for disposal under manifest number #95269950.

Five (5) samples were collected, three (3) samples were analyzed initially. Sample *1-285-WO-6'6"* was collected approximately 2' below the former tank at 6'6" bgs. Sample *4-285-WO-SSW-4'* was collected from the South side wall 4' bgs. Sample *5-SP-COMP* (a four (4) part composite sample) was collected from the excavated material. Sample *2-285-WO-8'* was analyzed upon the request of Juliet Shin of Alameda County Department of Environmental Health.

All samples were collected in clean brass tubes, which were sealed with Teflon tape, pre-formed plastic end caps and masking tape. The samples were labeled, entered onto a chain of custody and placed in an iced cooler for transportation to North State Environmental. The samples were analyzed for TPH-D, TPH-G, BTEX, Total Oil and Grease, ICP 5 Metals, Chlorinated Hydrocarbons and 8270. Analytical results are presented in the appendix.

JUG 19 PM 2:23
ENVIRONMENTAL PROTECTION

This report was prepared from field technicians worksheets, inspector's field notes and analytical data pertaining to this site.

CERTIFICATION

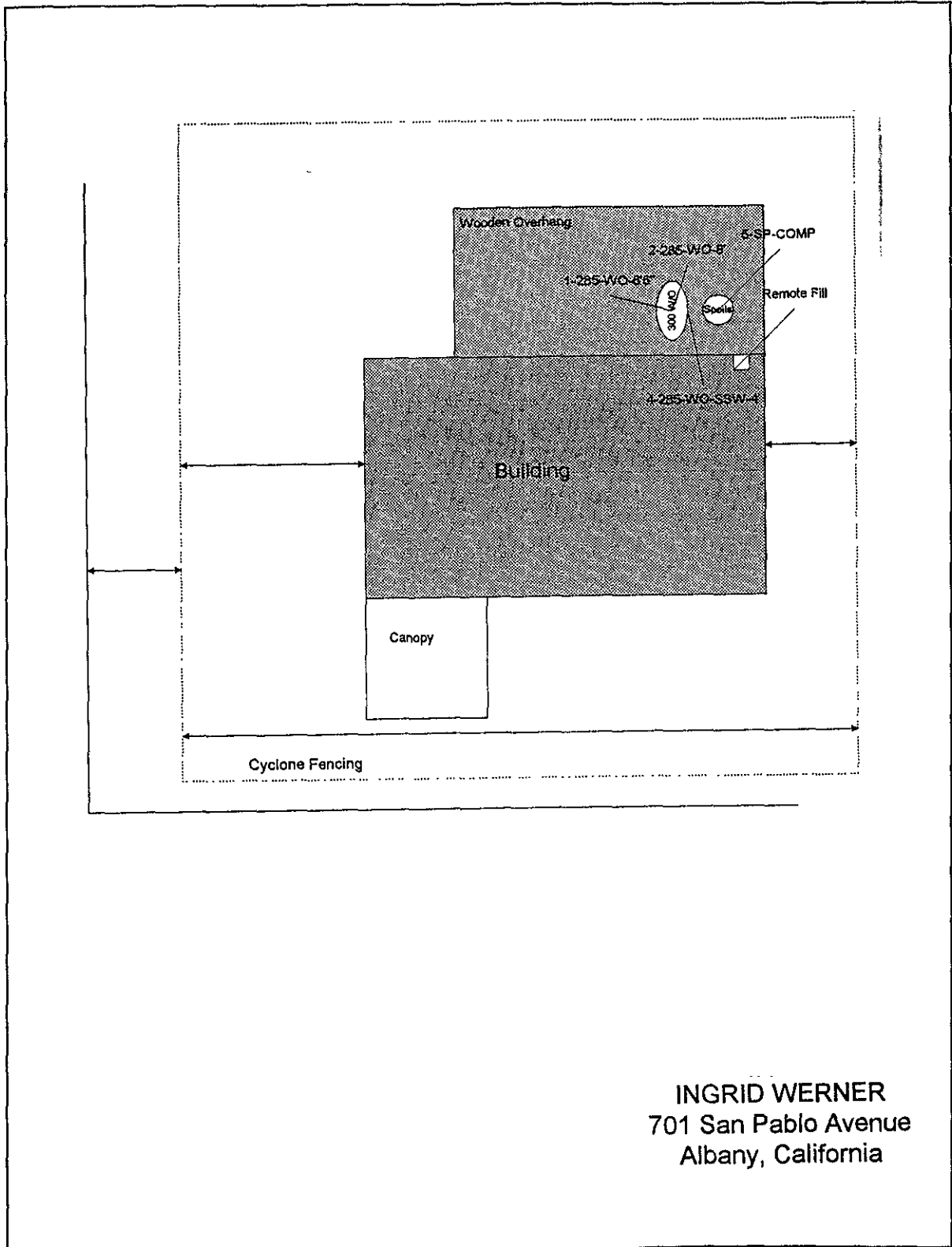
This report was prepared by SEMCO/HK2, Inc. under the professional direction and review of the person whose name and seal are shown below.

The recommendations and professional opinions presented herein, are within the limits prescribed by the client and were prepared in accordance with generally accepted professional engineering and industrial hygiene practices. There is no other warranty either expressed or implied.


Stanley L. Klemetson, Ph. D., P.E.



Appendix



Site Layout and Sampling Locations



North State Environmental Analytical Laboratory

Chain of Custody/Request for Analysis

(415) 588-9652

96-427

Client: HK2, INC / SEMCO		Phone: 572 8033		Report to: HK2 INC, / SEMCO				Turnaround Time					
Mailing Address: 1751 KESLIE ST. SAN MATEO				Billing to: HK2, INC. / SEMCO				8 Hr <input type="checkbox"/>		24 Hr <input checked="" type="checkbox"/>			
Site Address: 701 SAN PABLO AVE.				PO # / Billing Reference: WERNER 96-0143				40 Hr <input type="checkbox"/>		5 Days <input type="checkbox"/>			
Sampler: Mark / Stan		Date: 6/20/96		Other <input type="checkbox"/>									
Sample ID	Sample Description	Container # / type	Sampling Time/Date	ANALYSIS REQUESTED								Remarks	
				TPH-D	TPH-G	BTEX	O+G	ECG S METHAN	CLAC	SLT	PCP		
1-285-WO-66"	MIDDLE EXC.	(1) BRASS	6/20/96 2:15 P	X	X	X	X	X	X	X			
2-285-WO-8"	MIDDLE EXC.	(1) BRASS	6/20/96 2:15 P	X	X	X	X	X	X	X			SPILL HELD
3-285-WO-SSW-26"	SOUTH SIDE WALL	(1) BRASS	6/20/96 2:20 P	X	X	X	X	X	X	X			HOLD
4-285-WO-SSW-4"	SOUTH SIDE WALL	(1) BRASS	6/20/96 2:20 P	X	X	X	X	X	X	X			
5-SP-CAMP	SPOILS	4 BRASS	6/20/96 2:45 P	X	X	X	X	X	X	X			HOLD OCT.
<p>→ PLEASE RUN #2 FOR ALL CONSTITUENTS EXCEPT TPH (O&G)</p>													
Relinquished by: Mark Dyer		Date: 6/20/96 Time: 4:35		Received by: [Signature] 6/20/96				Yes <input type="checkbox"/>		No <input type="checkbox"/>			
Relinquished by:		Date: Time:		Received by:				Were samples Preserved ?					
Relinquished by:		Date: Time:		Received in lab by:				In good condition ?					

07/11/1996 15:06 4155/25/34 SEMCO-SAN MATEO



North State Environmental
Chemical Waste Disposal • Trucking • Consulting

C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 96-427 DATE SAMPLED: 06/20/96
CLIENT: SEMCO DATE EXTRACTED: 06/27/96
PROJECT NAME: WERNER 96-0143 DATE ANALYZED: 06/27/96

VOLATILE HALOGENATED ORGANICS BY EPA GC/MS METHOD 8260

Quality Assurance and Control Data-Soil

Compound:	Method Blank (ug/Kg)	RL (ug/Kg)	Spike Recovery (%)	RPD (%)
Bromochloromethane:	ND<50	50		
Dichlorodifluoromethane:	ND<50	50		
Chloromethane:	ND<50	50		
Vinyl Chloride:	ND<50	50		
Bromomethane:	ND<50	50		
Chloroethane:	ND<50	50		
Trichlorofluoromethane:	ND<15	15		
1,1-Dichloroethene:	ND<5	5	84/79	6
Methylene Chloride:	ND<5	5		
t-1,2-Dichloroethene:	ND<5	5		
1,1-Dichloroethane:	ND<5	5		
2,2-Dichloropropane:	ND<5	5		
c-1,2-Dichloroethene:	ND<5	5		
Chloroform:	ND<5	5		
1,1,1-Trichloroethane:	ND<5	5		
Carbon tetrachloride:	ND<10	10		
1,1-dichloropropene:	ND<5	5		
1,2-dichloroethane:	ND<5	5		
Trichloroethene:	ND<5	5	92/82	11
1,2-Dichloropropane:	ND<5	5		
Dibromomethane:	ND<5	5		
Bromodichloromethane:	ND<5	5		
t-1,3-Dichloropropene:	ND<5	5		
c-1-3-Dichloropropene:	ND<5	5		
1,1,2-Trichloroethane:	ND<5	5		



C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 96-427 DATE SAMPLED: 06/20/96
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VOLATILE HALOGENATED ORGANICS BY EPA GC/MS METHOD 8260

Quality Assurance and Control Data-Soil

Compound:	Method Blank (ug/Kg)	RL (ug/Kg)	Spike Recovery (%)	RPD (%)
Tetrachloroethene:	ND<5	5		
1,3-dichloropropane:	ND<5	5		
Dibromochloromethane:	ND<10	10		
1,2-dibromoethane:	ND<5	5		
Chlorobenzene:	ND<5	5	92/88 ✓	5 ✓
1,1,1,2-Tetrachloroethane:	ND<5	5		
Bromoform:	ND<5	5		
bromobenzene:	ND<5	5		
1,1,2,2-Tetrachloroethane:	ND<10	10		
2-chlorotoluene:	ND<5	5		
4-chlorotoluene:	ND<5	5		
1,3-Dichlorobenzene:	ND<5	5		
1,4-Dichlorobenzene:	ND<5	5		
1,2-Dichlorobenzene:	ND<5	5		
1,2-dibromo-3-chloroetha	ND<5	5		
1,2,4-trichlorobenzene:	ND<5	5		
hexachlorobutadiene:	ND<5	5		
1,2,3-trichlorobenzene:	ND<5	5		

ELAP Certification # 1753

Reviewed and Approved


 John Murphy
 Laboratory Director



North State Environmental
 Chemical Waste Disposal · Trucking · Consulting

C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 96-427
 CLIENT: SEMCO
 PROJECT NAME: 96-0143
 WERNER

DATE SAMPLED: 06-20-96
 DATE EXTRACTED: 06-20-96
 DATE ANALYZED: 06-20-96

BTXE AND GASOLINE RANGE ORGANICS BY
 EPA METHOD 8020/5030 AND 8015 M
 DIESEL RANGE HYDROCARBONS BY EPA METHOD 8015 M
 TEPH (OIL AND GREASE) BY EPA METHOD 5520 F

Sample No.	Client ID	Analyte	Result
96-427-01	#1-285-WO-6'6"	Benzene	460 ug/kg
		Toluene	5500 ug/Kg
		Ethylbenzene	2000 ug/Kg
		Xylenes	8300 ug/Kg
		Gasoline	310 mg/Kg
		Diesel	1300 mg/Kg
		TEPH (5520 F)	620 mg/kg
96-427-04	#4-285-WO-SSW-4"	Benzene	ND
		Toluene	ND
		Ethylbenzene	ND
		Xylenes	ND
		Gasoline	ND
		Diesel	ND
		TEPH (5520 F)	ND
96-427-05	#5-SP-COMP	Benzene	44 ug/kg
		Toluene	210 ug/Kg
		Ethylbenzene	320 ug/Kg
		Xylenes	550 ug/Kg
		Gasoline	24 mg/Kg
		Diesel	89 mg/Kg
		TEPH (5520 F)	270 mg/kg

46
5.5
2.0
8.3

Quality Control Quality Assurance Summary: Soil

Analyte	Method	Reporting limit	Blank	MS/MSD Recovery	RPD
MTBE	8020	5 ug/Kg	ND	AVG 81%	2
Benzene	8020	5 ug/Kg	ND		
Toluene	8020	5 ug/Kg	ND		
Ethylbenzene	8020	5 ug/Kg	ND		
Xylenes	8020	10 ug/Kg	ND		
Gasoline	8015/5030	0.5 mg/Kg	ND	AVG 97%	3
Diesel	8015 M	1 mg/Kg	ND	AVG 105%	7
TEPH	5520 F	50 mg/Kg	ND	AVG 59%	5

ELAP CERTIFICATION NUMBER 1753

Reviewed and Approved by

John Murphy
 Laboratory Director



North State Environmental
 Chemical Waste Disposal · Trucking · Consulting

C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 96-427
 CLIENT: SEMCO
 PROJECT NAME: WERNER
 96-0143

DATE SAMPLED: 06-20-96
 DATE EXTRACTED: 06-21-96
 DATE ANALYZED: 06-24-96

TTLIC METALS BY ATOMIC ABSORPTION SPECTROMETRY
 SAMPLES PREPARED BY EPA METHOD 3050

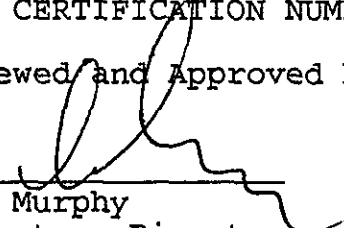
SAMPLE NO.	CLIENT ID	ANALYTE/METHOD		RESULT
96-427-01	1-285-WO-6'6"	Nickel	7520	57 mg/Kg
		Zinc	7950	92 mg/Kg
		Chromium	7190	41 mg/Kg
		Cadmium	7130	ND
		Lead	7420	720 mg/kg
96-427-04	4-285-WO-SSW-4'	Nickel	7520	42 mg/Kg
		Zinc	7950	26 mg/Kg
		Chromium	7190	33 mg/Kg
		Cadmium	7130	ND
		Lead	7420	14 mg/kg
96-427-05	5-SP-COMP	Nickel	7520	54 mg/Kg
		Zinc	7950	110 mg/Kg
		Chromium	7190	33 mg/Kg
		Cadmium	7130	ND
		Lead	7420	77 mg/kg

Quality Control Quality Assurance Summary:

Analyte	Method	Reporting limit	Blank	MS/MSD Recovery	RPD
Nickel	7520	5.0 mg/Kg	ND	95%	2
Zinc	7950	1.0 mg/Kg	ND	100%	4
Chromium	7190	5.0 mg/Kg	ND	96%	4
Cadmium	7130	2.0 mg/Kg	ND	103%	2
Lead	7420	10.0 mg/Kg	ND	102%	6

ELAP CERTIFICATION NUMBER 1753

Reviewed and Approved by


 John Murphy
 Laboratory Director



Superior

Analytical Laboratory

NORTH STATE ENVIRONMENTAL
Attn: JOHN MURPHY

Project
Reported on June 26, 1996

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

Chronology

Laboratory Number 21524

Sample ID	Sampled	Received	Extract.	Analyzed	QC Batch	LAB #
1-285-WO-6.6"	06/20/96	06/24/96	06/25/96	06/26/96	CF252.24	01
4-285-WO-SSW-4'	06/20/96	06/24/96	06/25/96	06/26/96	CF252.24	02
5-SP-COMP	06/20/96	06/24/96	06/25/96	06/26/96	CF252.24	03

QC Samples

QC Batch #	QC Sample ID	TypeRef.	Matrix	Extract.	Analyzed
CF252.24-01	Method Blank	MB	Soil	06/25/96	06/25/96
CF252.24-02	Laboratory Spike	LS	Soil	06/25/96	06/25/96
CF252.24-03	Laboratory Spike Duplicate	LSD	Soil	06/25/96	06/25/96
CF252.24-04	4-285-WO-SSW-4'	MS 21524-02	Soil	06/25/96	06/26/96
CF252.24-05	4-285-WO-SSW-4'	MSD 21524-02	Soil	06/25/96	06/26/96



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NORTH STATE ENVIRONMENTAL
Attn: JOHN MURPHY

Project
Reported on June 26, 1996

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

LAB ID	Sample ID	Matrix	Dil. Factor	Moisture
21524-01	1-285-WO-6.6"	Soil	5.0	-
21524-02	4-285-WO-SSW-4'	Soil	1.0	-
21524-03	5-SP-COMP	Soil	1.0	-

RESULTS OF ANALYSIS

Compound	21524-01		21524-02		21524-03	
	Conc.	RL	Conc.	RL	Conc.	RL
	ug/Kg		ug/Kg		ug/Kg	
bis(2-chloroethyl) ether	ND	1500	ND	300	ND	300
aniline	ND	1500	ND	300	ND	300
phenol	ND	1500	ND	300	ND	300
2-chlorophenol	ND	1500	ND	300	ND	300
1,3-dichlorobenzene	ND	1500	ND	300	ND	300
1,4-dichlorobenzene	ND	1500	ND	300	ND	300
1,2-dichlorobenzene	ND	1500	ND	300	ND	300
benzyl alcohol	ND	1500	ND	300	ND	300
bis-(2-chloroisopropyl) ether	ND	1500	ND	300	ND	300
2-methylphenol	ND	1500	ND	300	ND	300
hexachloroethane	ND	1500	ND	300	ND	300
n-nitroso-di-n-propylamine	ND	1500	ND	300	ND	300
4-methylphenol	ND	1500	ND	300	ND	300
nitrobenzene	ND	1500	ND	300	ND	300
isophorone	ND	1500	ND	300	ND	300
2-nitrophenol	ND	1500	ND	300	ND	300
2,4-dimethylphenol	ND	1500	ND	300	ND	300
bis(2-chloroethoxy) methane	ND	1500	ND	300	ND	300
2,4-dichlorophenol	ND	1500	ND	300	ND	300
1,2,4-trichlorobenzene	ND	1500	ND	300	ND	300
naphthalene	3900	1500	ND	300	430	300
benzoic acid	ND	7500	ND	1500	ND	1500
4-chloroaniline	ND	1500	ND	300	ND	300
hexachlorobutadiene	ND	1500	ND	300	ND	300
4-chloro-3-methylphenol	ND	1500	ND	300	ND	300
2-methyl-naphthalene	6000	1500	ND	300	640	300
hexachlorocyclopentadiene	ND	7500	ND	1500	ND	1500
2,4,6-trichlorophenol	ND	1500	ND	300	ND	300
2,4,5-trichlorophenol	ND	1500	ND	300	ND	300
2-chloronaphthalene	ND	1500	ND	300	ND	300
2-nitroaniline	ND	1500	ND	300	ND	300



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NORTH STATE ENVIRONMENTAL
Attn: JOHN MURPHY

Project
Reported on June 26, 1996

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

LAB ID	Sample ID	Matrix	Dil. Factor	Moisture
21524-01	1-285-WO-6.6"	Soil	5.0	-
21524-02	4-285-WO-SSW-4'	Soil	1.0	-
21524-03	5-SP-COMP	Soil	1.0	-

RESULTS OF ANALYSIS

Compound	21524-01		21524-02		21524-03	
	Conc.	RL	Conc.	RL	Conc.	RL
	ug/Kg		ug/Kg		ug/Kg	
acenaphthylene	ND	1500	ND	300	ND	300
dimethylphthlate	ND	1500	ND	300	ND	300
2,6-dinitrotoluene	ND	1500	ND	300	ND	300
Acenaphthene	ND	1500	ND	300	ND	300
3-nitroaniline	ND	1500	ND	300	ND	300
2,4-dinitrophenol	ND	7500	ND	1500	ND	1500
dibenzofuran	ND	1500	ND	300	ND	300
2,4-dinitrotoluene	ND	1500	ND	300	ND	300
4-nitrophenol	ND	1500	ND	300	ND	300
fluorene	ND	1500	ND	300	ND	300
4-chlorophenyl-phenylether	ND	1500	ND	300	ND	300
diethylphthlate	ND	1500	ND	300	ND	300
4-nitroaniline	ND	7500	ND	1500	ND	1500
4,6-dinitro-2-methylphenol	ND	1500	ND	300	ND	300
n-nitrosodiphenylamine	ND	1500	ND	300	ND	300
4-bromo-phenyl-phenylether	ND	1500	ND	300	ND	300
hexachlorobenzene	ND	1500	ND	300	ND	300
pentachlorophenol	ND	7500	ND	1500	ND	1500
phenanthrene	ND	1500	ND	300	ND	300
anthracene	ND	1500	ND	300	ND	300
di-n-butylphthlate	ND	1500	ND	300	300	300
fluoranthene	ND	1500	ND	300	ND	300
benzidine	ND	7500	ND	1500	ND	1500
pyrene	ND	1500	ND	300	ND	300
butylbenzylphthlate	ND	1500	ND	300	ND	300
3,3'-dichlorobenzidine	ND	1500	ND	300	ND	300
Benzo (a) Anthracene	ND	1500	ND	300	ND	300
chrysene	ND	1500	ND	300	ND	300
bis (2-ethylhexyl) phthalate	ND	1500	ND	300	ND	300
di-n-octylphthalate	ND	1500	ND	300	ND	300
benzo (b, k) fluoranthene	ND	1500	ND	300	ND	300



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NORTH STATE ENVIRONMENTAL
Attn: JOHN MURPHY

Project
Reported on June 26, 1996

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

LAB ID	Sample ID	Matrix	Dil. Factor	Moisture
21524-01	1-285-WO-6.6"	Soil	5.0	-
21524-02	4-285-WO-SSW-4'	Soil	1.0	-
21524-03	5-SP-COMP	Soil	1.0	-

RESULTS OF ANALYSIS

Compound	21524-01		21524-02		21524-03	
	Conc.	RL	Conc.	RL	Conc.	RL
	ug/Kg		ug/Kg		ug/Kg	
Benzo (a) Pyrene	ND	1500	ND	300	ND	300
Indeno (1, 2, 3) Pyrene	ND	1500	ND	300	ND	300
dibenzo [a, h] anthracene	ND	1500	ND	300	ND	300
9H-Carbazole	ND	1500	ND	300	ND	300
Benzo (g, h, i) Perylene	ND	1500	ND	300	ND	300

>> Surrogate Recoveries (%) <<

2-fluorophenol	86	74	69
phenol-d5	95	83	81
nitrobenzene-d5	93	84	81
2-fluorobiphenyl	96	80	80
2,4,6-tribromophenol	86	79	89
terphenyl-d14	109	107	89





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Analytical Laboratory

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

Quality Assurance and Control Data

Laboratory Number: 21524

Method Blank(s)

CF252.24-01

Conc. RL

ug/Kg

bis(2-chloroethyl) ether	ND	300
aniline	ND	300
phenol	ND	300
2-chlorophenol	ND	300
1,3-dichlorobenzene	ND	300
1,4-dichlorobenzene	ND	300
1,2-dichlorobenzene	ND	300
benzyl alcohol	ND	300
bis-(2-chloroisopropyl) ether	ND	300
2-methylphenol	ND	300
hexachloroethane	ND	300
n-nitroso-di-n-propylamine	ND	300
4-methylphenol	ND	300
nitrobenzene	ND	300
isophorone	ND	300
2-nitrophenol	ND	300
2,4-dimethylphenol	ND	300
bis(2-chloroethoxy) methane	ND	300
2,4-dichlorophenol	ND	300
1,2,4-trichlorobenzene	ND	300
naphthalene	ND	300
benzoic acid	ND	1500
4-chloroaniline	ND	300
hexachlorobutadiene	ND	300
4-chloro-3-methylphenol	ND	300
2-methyl-naphthalene	ND	300
hexachlorocyclopentadiene	ND	1500
2,4,6-trichlorophenol	ND	300
2,4,5-trichlorophenol	ND	300
2-chloronaphthalene	ND	300
2-nitroaniline	ND	300
acenaphthylene	ND	300
dimethylphthlate	ND	300
2,6-dinitrotoluene	ND	300
Acenaphthene	ND	300
3-nitroaniline	ND	300
2,4-dinitrophenol	ND	1500





Superior

Analytical Laboratory

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

Quality Assurance and Control Data

Laboratory Number: 21524

Method Blank(s)

CF252.24-01

Conc. RL

ug/Kg

dibenzofuran	ND	300
2,4-dinitrotoluene	ND	300
4-nitrophenol	ND	300
fluorene	ND	300
4-chlorophenyl-phenylether	ND	300
diethylphthlate	ND	300
4-nitroaniline	ND	1500
4,6-dinitro-2-methylphenol	ND	300
n-nitrosodiphenylamine	ND	300
4-bromo-phenyl-phenylether	ND	300
hexachlorobenzene	ND	300
pentachlorophenol	ND	1500
phenanthrene	ND	300
anthracene	ND	300
di-n-butylphthlate	ND	300
fluoranthene	ND	300
benzidine	ND	1500
pyrene	ND	300
butylbenzylphthlate	ND	300
3,3'-dichlorobenzidine	ND	300
Benzo (a) Anthracene	ND	300
chrysene	ND	300
bis(2-ethylhexyl) phthalate	ND	300
di-n-octylphthalate	ND	300
benzo (b, k) fluoranthene	ND	300
Benzo (a) Pyrene	ND	300
Indeno (1, 2, 3) Pyrene	ND	300
dibenzo [a, h] anthracene	ND	300
9H-Carbazole	ND	300
Benzo (g, h, i) Perylene	ND	300



>> Surrogate Recoveries (%) <<

2-fluorophenol	70
phenol-d5	77
nitrobenzene-d5	79
2-fluorobiphenyl	78
2,4,6-tribromophenol	74



Superior

Analytical Laboratory

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

Quality Assurance and Control Data

Laboratory Number: 21524
Method Blank(s)

CF252.24-01
Conc. RL
ug/Kg

terphenyl-d14

89



Superior

Analytical Laboratory

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

Quality Assurance and Control Data

Laboratory Number: 21524

Compound	Sample conc.	SPK Level	SPK Result	Recovery %	Limits %	RPD %
For Soil Matrix (ug/Kg)						
CF252.24 02 / 03 - Laboratory Control Spikes						
phenol		3300	2079/2082	63/63	26-90	0
2-chlorophenol		3300	2488/2454	75/74	25-102	1
1,4-dichlorobenzene		1650	1243/1261	75/76	28-104	1
n-nitroso-di-n-propylamine		1650	1417/1454	86/88	41-126	2
1,2,4-trichlorobenzene		1650	1306/1327	79/80	38-107	1
4-chloro-3-methylphenol		3300	2464/2460	75/75	26-103	0
Acenaphthene		1650	1295/1325	78/80	31-137	3
2,4-dinitrotoluene		1650	1069/1096	65/66	28-118	2
4-nitrophenol		3300	1165/1138	35/34	11-114	3
pentachlorophenol		3300	1920/1906	58/58	17-109	0
pyrene		1650	1449/1498	88/91	35-142	3

>> Surrogate Recoveries (%) <<

2-fluorophenol				69/70	25-121	
phenol-d5				76/75	24-113	
nitrobenzene-d5				79/79	23-120	
2-fluorobiphenyl				79/79	30-115	
2,4,6-tribromophenol				88/87	19-122	
terphenyl-d14				87/86	18-137	

For Soil Matrix (ug/Kg)

CF252.24 04 / 05 - Sample Spiked: 21524 - 02

phenol	ND	19800	13387/12972	68/66	26-90	3
2-chlorophenol	ND	19800	15645/15456	79/78	25-102	1
1,4-dichlorobenzene	ND	9900	7656/7679	77/78	28-104	1
n-nitroso-di-n-propylamine	ND	9900	8751/8871	88/90	41-126	2
1,2,4-trichlorobenzene	ND	9900	8284/8062	84/81	38-107	4
4-chloro-3-methylphenol	ND	19800	15180/15111	77/76	26-103	1
Acenaphthene	ND	9900	7887/8028	80/81	31-137	1
2,4-dinitrotoluene	ND	9900	6738/6948	68/70	28-118	3
4-nitrophenol	ND	19800	8032/8377	41/42	11-114	2
pentachlorophenol	ND	19800	10727/11104	54/56	17-109	4



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Analytical Laboratory

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

Quality Assurance and Control Data

Laboratory Number: 21524

Compound	Sample conc.	SPK Level	SPK Result	Recovery %	Limits %	RPD %
pyrene	ND	9900	9711/9022	98/91	35-142	7
>> Surrogate Recoveries (%) <<						
2-fluorophenol				72/70	25-121	
phenol-d5				78/77	24-113	
nitrobenzene-d5				84/81	23-120	
2-fluorobiphenyl				79/79	30-115	
2,4,6-tribromophenol				87/86	19-122	
terphenyl-d14				98/90	18-137	

Definitions:

ND = Not Detected

RL = Reporting Limit

NA = Not Analysed

RPD = Relative Percent Difference

ug/L = parts per billion (ppb)

mg/L = parts per million (ppm)

ug/kg = parts per billion (ppb)

mg/kg = parts per million (ppm)



North State Environmental
Chemical Waste Disposal Trucking - Consulting

C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 96-494
CLIENT: Semco/HK2
PROJECT NAME: 701 San Pablo

DATE SAMPLED: 06/20/96
DATE EXTRACTED: 07/25/96
DATE ANALYZED: 07/25/96

Volatile Halogenated Organics by GC/MS Method 8260

RESULTS OF ANALYSIS

Laboratory Number 96-494-01
Client ID: 2-285-WO-81
Matrix Soil

Analyte Result

Chloromethane: ND<5
Vinyl Chloride: ND<5
Bromomethane: ND<5
Chloroethane: ND<5
Trichlorofluoromethane: ND<5
1,1-Dichloroethene: ND<5
Methylene Chloride: ND<5
t-1,2-Dichloroethene: ND<5
1,1-Dichloroethane: ND<5
c-1,2-Dichloroethene: ND<5
Chloroform: ND<5
1,1,1-Trichloroethane: ND<5
Carbon tetrachloride: ND<5
2-Chloroethylvinylether: ND<5
1,2-dichloroethane: ND<5
Trichloroethene: ND<5
1,2-Dichloropropane: ND<5
Bromodichloromethane: ND<5
t-1,3-Dichloropropene: ND<5
c-1,3-Dichloropropene: ND<5
1,1,2-Trichloroethane: ND<5
Tetrachloroethene: ND<5
Dibromochloromethane: ND<5
Chlorobenzene: ND<5
Bromoform: ND<5
1,1,2,2-Tetrachloroethane: ND<5
1,3-Dichlorobenzene: ND<5
1,4-Dichlorobenzene: ND<5
1,2-Dichlorobenzene: ND<5

Concentration: ug/Kg

Surrogate % Recoveries
1,2-Dichloroethane-d4 68
Toluene-d8: 105
Bromofluorobenzene: 95

Page 1 of 2



North State Environmental
 Chemical Waste Disposal - Trucking - Consulting

C E R T I F I C A T E O F A N A L Y S I S

JOB NO: 96-494
 CLIENT: SRMCO
 PROJECT NAME: 701 San Pablo

DATE SAMPLED: 06-20-96
 DATE EXTRACTED: 07-19-96
 DATE ANALYZED: 07-17/19-96

BTXE AND GASOLINE RANGE ORGANICS BY
 EPA METHOD 8020/5030 AND 8015 M
 DIESEL RANGE HYDROCARBONS BY EPA METHOD 8015 M

Sample No.	Client ID	Analyte	Result	Units
96-494-01	8' Middle Exc	Benzene	36	ug/kg
		Toluene	140	ug/kg
		Ethylbenzene	88	ug/kg
		Xylenes	314	ug/kg
		Gasoline	6.2	mg/kg
		Diesel	15	mg/kg

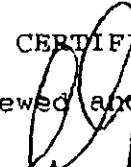
Quality Control Quality Assurance Summary: Soil

Analyte	Method	Reporting limit	Blank	MS/MSD Recovery	RPD
Benzene	8020	5 ug/Kg	ND	88	5
Toluene	8020	5 ug/Kg	ND	86	5
Ethylbenzene	8020	5 ug/Kg	ND	90	4
Xylenes	8020	10 ug/Kg	ND	94	6
Gasoline	8015/5030	0.5 mg/Kg	ND	110	2
Diesel	8015 M	1 mg/Kg	ND	114	1

Comments: Sample out of hold time at time of analysis request

ELAP CERTIFICATION NUMBER 1753

Reviewed and Approved by


 John Murphy
 Laboratory Director



Superior

Analytical Laboratory

NORTH STATE ENVIRONMENTAL
 Attn: JOHN MURPHY

Project
 Reported on July 25, 1996

EPA SW-846 Method 9270 Semivolatile Organics by GC/MS

Chronology

Laboratory Number 21633

Sample ID	Sampled	Received	Extract.	Analyzed	QC Batch	LAB #
96 494 1	07/17/96	07/17/96	07/24/96	07/25/96	CG241 24	01

QC Samples

QC Batch #	QC Sample ID	TypeRef.	Matrix	Extract.	Analyzed
CG241 24 10	Method Blank	MB	Soil	07/24/96	07/24/96
CG241 24-11	Laboratory Spike	LS	Soil	07/24/96	07/24/96
CG241 24-12	Laboratory Spike Duplicate	LSD	Soil	07/24/96	07/24/96
CG241 24-16	96502-5	MS 21632-03	Soil	07/24/96	07/24/96
CG241 24-17	96502-5	MSD 21632-03	Soil	07/24/96	07/24/96



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NORTH STATE ENVIRONMENTAL
ALLEN JOHN MURPHY

Project
Reported on July 25, 1996

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

LAB ID	Sample ID	Matrix	Dil. Factor	Moisture
21633-01	96-494-1 <i>at 8' by</i>	Soil	1.0	

RESULTS OF ANALYSIS

Compound	21633-01 Conc. RL ug/Kg
bis(2-chloroethyl) ether	ND 300
aniline	ND 300
phenol	ND 300
2-chlorophenol	ND 300
1,3-dichlorobenzene	ND 300
1,4-dichlorobenzene	ND 300
1,2-dichlorobenzene	ND 300
benzyl alcohol	ND 300
bis(2-chloroisopropyl) ether	ND 300
2-methylphenol	ND 300
hexachloroethane	ND 200
n-nitroso-di-n-propylamine	ND 300
1-methylphenol	ND 300
nitrobenzene	ND 300
isophorone	ND 300
2-nitrophenol	ND 300
2,4-dimethylphenol	ND 300
bis(2-chloroethoxy)methane	ND 300
2,4-dichlorophenol	ND 300
1,2,4-trichlorobenzene	ND 300
naphthalene	470 300
benzoic acid	ND 1500
1-chloroaniline	ND 300
hexachlorobutadiene	ND 300
4-chloro-3-methylphenol	ND 300
2-methyl-naphthalene	780 300
hexachlorocyclopentadiene	ND 1500
2,4,6-trichlorophenol	ND 300
2,4,5-trichlorophenol	ND 300
1-chloronaphthalene	ND 300
1-nitroaniline	ND 300



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Analytical Laboratory

NORTH STATE ENVIRONMENTAL
 Attn: JOHN MURPHY

Project
 Reported on July 25, 1996

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

LAB ID	Sample ID	Matrix	Dil. Factor	Moisture
21633 01	96-494-1	Soil	1.0	

RESULTS OF ANALYSIS

Compound	21633 01 Conc. RI ug/Kg
acenaphthylene	ND 300
dimethylphthalate	ND 300
2,6 dinitrotoluene	ND 300
Acenaphthene	ND 300
3-nitroaniline	ND 300
2,4 dinitrophenol	ND 1500
dibenzofuran	ND 300
2,4-dinitrotoluene	ND 300
1-nitrophenol	ND 300
fluorene	ND 300
1-chlorophenyl phenylether	ND 300
diethylphthalate	ND 300
4-nitroaniline	ND 1500
4,6-dinitro 2-methylphenol	ND 300
n-nitrosodiphenylamine	ND 300
4-bromo-phenyl phenylether	ND 300
hexachlorobenzene	ND 300
pentachlorophenol	ND 1500
phenanthrene	ND 300
anthracene	ND 300
di-n-butylphthalate	ND 300
fluoranthene	ND 300
benzidine	ND 1500
pyrene	ND 300
butylbenzylphthalate	ND 300
1,3'-dichlorobenzidine	ND 300
Benzo(a)Anthracene	ND 300
chrysene	ND 300
bis(2-ethylhexyl)phthalate	ND 300
di-n-octylphthalate	ND 300
Benzo(b)Fluoranthene	ND 300



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Analytical Laboratory

NORTH STATE ENVIRONMENTAL
Attn: JOHN MURPHY

Project
Reported on July 25, 1996

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

LAB ID	Sample ID	Matrix	Dil. Factor	Moisture
21633-01	96-494-1	Soil	1.0	

RESULTS OF ANALYSIS

Compound	21633-01 Conc RI ug/Kg
Benzo (k) Fluoranthene	ND 300
Benzo (a) Pyrene	ND 300
Indeno (1, 2, 3) Pyrene	ND 300
dibenzo (a, h) anthracene	ND 300
9H-Carbazole	ND 300
Benzo (g, h, i) Perylene	ND 300

>> Surrogate Recoveries (%) <<

2-fluorophenol	74
phenol-d5	82
nitrobenzene-d5	74
2-fluorobiphenyl	85
2,4,6-tribromophenol	92
terphenyl-d14	63



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Analytical Laboratory

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

Quality Assurance and Control Data

 Laboratory Number: 21633
 Method Blank(s)

C04741.24-10

 Conc RI
 ug/Kg

	Conc	RI
	ug/Kg	
bis(2-chloroethyl)ether	ND	300
aniline	ND	300
phenol	ND	300
2-chlorophenol	ND	300
1,3-dichlorobenzene	ND	300
1,4-dichlorobenzene	ND	300
1,2-dichlorobenzene	ND	300
benzyl alcohol	ND	300
bis-(2-chloroisopropyl)ether	ND	300
2-methylphenol	ND	300
hexachloroethane	ND	300
n-nitroso di-n-propylamine	ND	300
4-methylphenol	ND	300
nitrobenzene	ND	300
isophorone	ND	300
2-nitrophenol	ND	300
2,4-dimethylphenol	ND	300
bis(2-chloroethoxy)methane	ND	300
2,4-dichlorophenol	ND	300
1,2,4-trichlorobenzene	ND	300
naphthalene	ND	300
benzoic acid	ND	1500
4-chloroaniline	ND	300
hexachlorobutadiene	ND	300
4-chloro-3-methylphenol	ND	300
2-methyl-naphthalene	ND	300
hexachlorocyclopentadiene	ND	1500
2,4,6-trichlorophenol	ND	300
2,4,5-trichlorophenol	ND	300
2-chloronaphthalene	ND	300
2-nitroaniline	ND	300
acenaphthylene	ND	300
dimethylphthalate	ND	300
2,6-dinitrotoluene	ND	300
Acenaphthene	ND	300
3-nitroaniline	ND	300
2,4-dinitrophenol	ND	1500



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EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

Quality Assurance and Control Data

 Laboratory Number: 21633
 Method Blank (M)

 CG241.24.10
 Conc. RI
 ug/Kg

	Conc.	RI
	ug/Kg	
dibenzofuran	ND	300
2,4-dinitrotoluene	ND	300
4-nitrophenol	ND	300
fluorene	ND	300
4-chlorophenyl-phenylether	ND	300
diethylphthalate	ND	300
4-nitroaniline	ND	1500
4,6-dinitro-2-methylphenol	ND	300
4-nitrosodiphenylamine	ND	300
4-bromo-phenyl phenylether	ND	300
hexachlorobenzene	ND	300
pentachlorophenol	ND	1500
phenanthrene	ND	300
anthracene	ND	300
di-n-butylphthalate	ND	300
fluoranthene	ND	300
benzidine	ND	1500
pyrene	ND	300
butylbenzylphthalate	ND	300
3,3'-dichlorobenzidine	ND	300
Benzo (a) Anthracene	ND	300
chrycene	ND	300
bis(2-ethylhexyl)phthalate	ND	300
di-n-octylphthalate	ND	300
Benzo (b) Fluoranthene	ND	300
Benzo (k) Fluoranthene	ND	300
Benzo (a) Pyrene	ND	300
Indeno (1,2,3) Pyrene	ND	300
dibenzo (a, h) anthracene	ND	300
III-Carbazole	ND	300
Benzo (g, h, i) Perylene	ND	300



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Analytical Laboratory

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

Quality Assurance and Control Data

Laboratory Number: 21633

Method Blank(s)

CG241 24-10

Conc. RL

ug/Kg

Surrogate Recoveries (%)

2-fluorophenol	61
pheno ¹ d5	80
nitrobenzene-d5	76
2-fluorobiphenyl	76
2,4,6-tribromophenol	67
terphenyl d14	71



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Analytical Laboratory

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

Quality Assurance and Control Data

Laboratory Number: 21633

Compound	Sample conc	SPK Level	SPK Result	Recovery %	Limit: %	PPM %
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For Soil Matrix (ug/Kg)
CG241.24 11 / 12 - Laboratory Control Spikes

phenol		3300	2695/2625	82/80	26-90	2
2-chlorophenol		3300	2508/2462	76/75	25-102	1
1,4-dichlorobenzene		1650	1219/1193	74/72	28-104	3
n nitroso-di-n propylamine		1650	1593/1579	97/96	41-126	1
1,2,4-trichlorobenzene		1650	1217/1240	74/75	38-107	1
4-chloro-3-methylphenol		3300	2559/2478	78/75	26-103	1
Acenaphthene		1650	1529/1539	93/93	31-137	0
2,4-dinitrotoluene		1650	1291/1333	78/81	28-118	4
4-nitrophenol		3300	2871/2945	87/89	11-114	2
pentachlorophenol		3300	2614/2574	79/78	17-109	1
pyrene		1650	1296/1351	79/82	35-142	4

Surrogate Recoveries (%) cc

2-fluorophenol				71/70	25-121	
phenol d5				85/84	24-113	
nitrobenzene d5				80/84	23-120	
2-fluorobiphenyl				82/84	30-115	
2,4,6-tribromophenol				78/78	19-122	
terphenyl-d14				81/85	18-137	

For Soil Matrix (ug/Kg)
CG241.24 16 / 17 Sample Spiked: 21632 - 03

phenol	ND	3300	2061/2040	62/62	26-90	0
2-chlorophenol	ND	3300	2006/1913	61/58	25-102	5
1,4-dichlorobenzene	ND	1650	1003/996	61/60	28-104	2
n nitroso-di-n-propylamine	ND	1650	1164/1157	71/70	41-126	1
1,2,4-trichlorobenzene	ND	1650	1024/1031	62/62	38-107	0
4-chloro-3-methylphenol	ND	3300	2218/2134	67/65	26-103	3
Acenaphthene	ND	1650	1243/1207	75/73	31-137	3
2,4-dinitrotoluene	ND	1650	1057/1028	64/62	28-118	3
4-nitrophenol	ND	3300	1293/1056	39/32	11-114	20
pentachlorophenol	ND	3300	1153/1076	35/33	17-109	6



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Analytical Laboratory

EPA SW-846 Method 8270 Semivolatile Organics by GC/MS

Quality Assurance and Control Data

Laboratory Number: 21633

Compound	Sample conc.	SPK Level	SPK Result	Recovery %	Limits %	RPD %
pyrene	ND	1650	1248/1111	76/67	35-142	13
** Surrogate Recoveries (%) **						
2 fluorophenol				11/9	25-121	
phenol d5				16/16	24-113	
nitrobenzene-d5				15/12	23-120	
2-fluorobiphenyl				10/11	10-115	
2,4,6-tribromophenol				2/3	19-122	
terphenyl d14				20/25	18-137	

Definitions:

- ND = Not Detected
- RL = Reporting Limit
- NA = Not Analysed
- RPD = Relative Percent Difference
- ug/L = parts per billion (ppb)
- mg/L = parts per million (ppm)

- ug/kg = parts per billion (ppb)
- mg/kg = parts per million (ppm)

CITY OF ALBANY

NOTICE & WARNING

This card must be posted on the premises and so placed as to be readily seen from the street and accessible to Inspectors.

The required approval of all inspections are necessary before proceeding. Be sure that your BUILDING PERMIT is signed before proceeding with any work.

Any work done without the proper inspections, will be considered Illegal Construction and will not be accepted.

Building Dept. Phone 528-5760

BUILDING PERMIT

No 52097 Date 6.13.76

Address 701 San Pablo

Type of Permit Tank removal

Semco-Hk2, Inc Builder

Ingrid Werner Owner

by JSD

INSPECTIONS

Forms and Reinforcing Steel _____
Inspector

Above approval required before pouring concrete

Brick or Masonry Walls _____
Inspector

Above approval required before roof framing

Rough Plumbing _____

Rough Wiring _____

Warm Air Piping _____

Chimneys and Hearths _____

Frame Work _____
Inspector

Above approval required before lathing

Lathing Inside _____

Lathing Outside _____

Sewer _____

Insulation _____

Wet Wall _____

Gas Piping & Gas Appliances _____

Final Approval _____
Inspector

Above approvals required before occupancy

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 ENVIRONMENTAL PROTECTION DIVISION
 1131 HARBOR BAY PARKWAY, RM 250
 ALAMEDA, CA 94502-6577
 PHONE # 510/567-6700
 FAX # 510/337-9335

*Project Specialist
 Juliet Shin*

*Please comply w/ any additional comments
 in red ink. Please notify this office at least
 one week in advance of tank removal.*

ACCEPTED

Underground Storage Tank Closure Permit Application
 Alameda County Division of Hazardous Materials
 1131 Harbor Bay Parkway, Suite 250
 Alameda, CA 94502-6577

These closure/removal plans have been reviewed and found to be acceptable and essentially meet the requirements of State and Local Health Laws. Changes to your closure plans indicated by this Department are to assure compliance with State and local laws. The project proponent herein is now released for issuance of any required building permits, or construction/contractor.

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

Any changes or alterations of these plans and specifications must be submitted to the Department and to the Fire and Building Inspectors Department to determine if such changes meet the requirements of State and local laws. Notify this Department at least 72 hours prior to a building required inspections.

- Removal of Tank(s) and Piping
- Sampling
- Final Inspection

Issuance of a permit to operate, b) permanent site closure, is dependent on compliance with accepted plans and all applicable laws and regulations.

**THIS IS A FINANCIAL LIABILITY FOR
 NOT COMPLYING THESE WITH REGULATIONS**
 Contact Specialist

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Name of Business N/A
 Business Owner or Contact Person (PRINT) INGRID WERNER
2. Site Address 701 SAN PABLO AVENUE
 City Albany Zip 94706 Phone 510-525-9335
3. Mailing Address 22 KENSINGTON CT.
 City KENSINGTON Zip 94707 Phone 510-525-9335
4. Property Owner INGRID WERNER
 Business Name (if applicable) N/A
 Address _____
 City, State _____ Zip _____
5. Generator name under which tank will be manifested
INGRID WERNER

EPA ID# under which tank will be manifested CAC001074472

6. Contractor SEMCO
Address 1741 Leslie St.
City SAN MATEO, CA 94402 Phone 415-572-8033
License Type A, B, C-57, C-61/D-40 HAZ ID# 719103
ABS

*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board.

7. Consultant (if applicable) N/A
Address _____
City, State _____ Phone _____

8. Main Contact Person for Investigation (if applicable)
Name Chuck Kiper Title President
Company SEMCO
Phone (415) 572-8033

9. Number of underground tanks being closed with this plan 1
Length of piping being removed under this plan unknown
Total number of underground tanks at this facility (**confirmed with owner or operator) 1

10. State Registered Hazardous Waste Transporters/Facilities (see instructions).

** Underground storage tanks must be handled as hazardous waste **

a) Product/Residual Sludge/Rinsate Transporter
Name EVERGREEN EPA I.D. No. CAD980695761
Hauler License No. 0242 License Exp. Date 8/7/96
Address 6880 Smith Avenue
City Newark State CA Zip 94560

b) Product/Residual Sludge/Rinsate Disposal Site
Name EVERGREEN EPA ID# CAD980695761
Address 6880 Smith Avenue
City Newark State CA Zip 94560

c) Tank and Piping Transporter

Name DEXANNA, LTD EPA I.D. No. CA0982438566
Hauler License No. 2883 License Exp. Date 4/30/97
Address 3104 Alhoro Ct.
City Concord State CA Zip 94519

d) Tank and Piping Disposal Site

Name Enduron Inc EPA I.D. No. CA0009466392
Address 2135 Parr Blvd.
City Richmond State CA Zip 94801

11. Sample Collector

Name Chuck Kiper OR STAN KLEMETSON
Company SEMCO
Address 1741 Leslie St.
City SAN MATEO State CA Zip 94402 Phone 415-572-8033

12. Laboratory

Name NORTH STATE ENVIRONMENTAL
Address 90 So. Spruce
City So. SAN FRANCISCO State CA Zip 94080
State Certification No. 1386

The 8270 analysis will be subcontracted out to Superior Lab in Martinez, CA

13. Have tanks or pipes leaked in the past? Yes [] No [] Unknown [x]

If yes, describe. _____

14. Describe methods to be used for rendering tank(s) inert:

20 lbs of a.y ice per 1000 gallons
High pressure hot water detergent wash

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be permanently plugged.

The Bay Area Air Quality Management District, 415/771-6000, along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of a combustible gas indicator to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert.

15. Tank History and Sampling Information *** (see instructions) ***

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
300 gallon	Waste Oil	Soil/Water (if encountered)	2 feet below tank w/ native soil
<p>If groundwater is encountered, 2 soil samples will be required, one from each end of the tank at the soil/water interface.</p>			

One soil sample must be collected for every 20 linear feet of piping that is removed. A ground water sample must be collected if any ground water is present in the excavation.

Excavated/Stockpiled Soil

<p>Stockpiled Soil Volume (estimated)</p> <p><i>Estimated</i></p> <p><i>3-10 yards</i></p> <p><i>If planning to dispose of soil off site, then 1 composite soil sample per every 30 yd³ required.</i></p> <p><i>If planning to reuse soil on site, then 1 discreet soil sample per every 20 yd³ required.</i></p>	<p>Sampling Plan</p> <p><i>Soil samples taken from tank excavation will be collected, placed in brass tubes, sealed with Teflon tape, caps & placed in U.S. Transported to State Certified lab under chain of custody & analyzed for constituents of 20 to 1 tank.</i></p>
---	--

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

Will the excavated soil be returned to the excavation immediately after tank removal? [] yes [] no [] unknown

If yes, explain reasoning _____

If unknown at this point in time, please be aware that excavated soil may not be returned to the excavation without prior approval from Alameda County. This means that the contractor, consultant, or responsible party must communicate with the Specialist IN ADVANCE of backfilling operations.

16. Chemical methods and associated detection limits to be used for analyzing samples:
 The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed.
 See attached Table 2.
17. Submit Site Health and Safety Plan (See Instructions)

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit				
<p><i>Waste Oil</i></p> <p><i>Not necessary (redundant) →</i></p>	<p><i>TPH-G GCFID (5030)</i></p> <p><i>TPH-D (3550)</i></p>	<p align="center"><i>Detection Limits</i></p> <table border="0"> <tr> <td><i>H₂O</i></td> <td><i>Soil</i></td> </tr> <tr> <td><i>50ppb</i></td> <td><i>1ppm</i></td> </tr> </table>	<i>H₂O</i>	<i>Soil</i>	<i>50ppb</i>	<i>1ppm</i>	
	<i>H₂O</i>	<i>Soil</i>					
	<i>50ppb</i>	<i>1ppm</i>					
	<p><i>TPH & BTEX 8260</i></p> <p><i>O & G 5520 D&F</i></p>	<p><i>→ 5,000ppb</i></p>	<p><i>50ppm</i></p>				
	<p><i>BTEX 8020 or 8240</i></p> <p><i>CLHC 8010 or 8240</i></p>	<p><i>→ 0.5ppb</i></p>	<p><i>0.005-0.5ppm</i></p>				
	<p><i>ICP 5 Metals</i></p> <p><i>8270 analysis for PCBs, PNA, creosote, etc.</i></p>						

18. Submit Worker's Compensation Certificate copy

Name of Insurer California Comp

19. Submit Plot Plan ***** (See Instructions) *****

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery.

The written report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report (ULR) form.

22. Submit a closure report to this office within 60 days of the tank removal. The report must contain all information listed in item 22 of the instructions.

23. Submit State (Underground Storage Tank Permit Application) Forms A and B (one B form for each UST to be removed) (mark box 8 for "tank removed" in the upper right hand corner)

I declare that to the best of my knowledge and belief that 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 approval from the Environmental Protection Division 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 health and safety. 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.

Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections.

CONTRACTOR INFORMATION

Name of Business HK2, INC. dba SEMCO

Name of Individual Rhonda REAMES-Kiper

Signature Rhonda Reames-Kiper Date 5/13/96

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business _____

Name of Individual INGRID WERNER

Signature Ingrid Werner Date 5/13/96

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA/ OR FACILITY NAME VACANT		NAME OF OPERATOR		
ADDRESS 701 SAN PABLO AVENUE		NEAREST CROSS STREET PORTLAND AVE	PARCEL # (OPTIONAL)	
CITY NAME ALBANY		STATE CA	ZIP CODE	SITE PHONE # WITH AREA CODE
BOX TO INDICATE: <input type="checkbox"/> CORPORATION <input checked="" type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL-AGENCY DISTRICTS <input type="checkbox"/> COUNTY-AGENCY <input type="checkbox"/> STATE-AGENCY <input type="checkbox"/> FEDERAL-AGENCY				
TYPE OF BUSINESS		<input type="checkbox"/> 1 GAS STATION	<input type="checkbox"/> 2 DISTRIBUTOR	<input type="checkbox"/> 3 FARM
		<input type="checkbox"/> 4 PROCESSOR	<input checked="" type="checkbox"/> 5 OTHER	<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS
		# OF TANKS AT SITE 1	E. P. A. I. D. # (optional) CAC001074472	

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) Werner, Engrid		PHONE # WITH AREA CODE (510) 525-9220	
NIGHTS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE	

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME Engrid Werner		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS 22 Kensington Ct		<input checked="" type="checkbox"/> box to indicate	<input checked="" type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> LOCAL-AGENCY
CITY NAME Kensington		<input type="checkbox"/> CORPORATION	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> STATE-AGENCY
		<input type="checkbox"/> COUNTY-AGENCY	<input type="checkbox"/> FEDERAL-AGENCY	
		STATE CA	ZIP CODE 94707	PHONE # WITH AREA CODE

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER Engrid Werner		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS 22 Kensington Ct.		<input checked="" type="checkbox"/> box to indicate	<input checked="" type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> LOCAL-AGENCY
CITY NAME Kensington		<input type="checkbox"/> CORPORATION	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> STATE-AGENCY
		<input type="checkbox"/> COUNTY-AGENCY	<input type="checkbox"/> FEDERAL-AGENCY	
		STATE CA	ZIP CODE 94707	PHONE # WITH AREA CODE

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 739-2582 if questions arise.

TY (TK) HQ **44** - [] [] [] [] [] [] [] []

V. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. II. III.

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

APPLICANT'S NAME (PRINTED & SIGNATURE) Shonda Weaver-Kuper	APPLICANT'S TITLE Operations Manager	DATE MONTH/DAY/YEAR 5/13/96
--	--	---------------------------------------

LOCAL AGENCY USE ONLY

COUNTY # [] []	JURISDICTION # [] [] []	FACILITY # [] [] [] [] [] []
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPVISOR - DISTRICT CODE - OPTIONAL

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE
			<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
			<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: 701 San Pablo Ave, Albany

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D. # <u>unk</u>	B. MANUFACTURED BY: <u>unk</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>unk</u>	D. TANK CAPACITY IN GALLONS: <u>300</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input checked="" type="checkbox"/> 4 OIL	B. <input type="checkbox"/> 1 PRODUCT
<input type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 80 EMPTY	<input checked="" type="checkbox"/> 2 WASTE
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN	

C. 1a REGULAR UNLEADED 3 DIESEL 6 AVIATION GAS
 1b PREMIUM UNLEADED 4 GASAHOL 7 METHANOL
 2 LEADED 5 JET FUEL 99 OTHER (DESCRIBE IN ITEM D, BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED Waste oil C.A.S. #:

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM <input checked="" type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 95 UNKNOWN
<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 99 OTHER

B. TANK MATERIAL (Primary Tank) <input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS
<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM
<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN
		<input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
		<input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP
		<input type="checkbox"/> 99 OTHER

C. INTERIOR LINING <input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYD LINING	<input type="checkbox"/> 3 EPOXY LINING
<input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 6 UNLINED	<input checked="" type="checkbox"/> 95 UNKNOWN
		<input type="checkbox"/> 4 PHENOLIC LINING
		<input type="checkbox"/> 99 OTHER

IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 COATING	<input type="checkbox"/> 3 VINYL WRAP
<input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN
		<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
		<input type="checkbox"/> 99 OTHER

E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE <u>A</u> 1 SUCTION	<u>A</u> U 2 PRESSURE	<u>A</u> U 3 GRAVITY	<u>A</u> U 99 OTHER
B. CONSTRUCTION <u>A</u> U 1 SINGLE WALL	<u>A</u> U 2 DOUBLE WALL	<u>A</u> U 3 LINED TRENCH	<u>A</u> U 95 UNKNOWN <u>A</u> U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION <u>A</u> U 1 BARE STEEL	<u>A</u> U 2 STAINLESS STEEL	<u>A</u> U 3 POLYVINYL CHLORIDE (PVC)	<u>A</u> U 4 FIBERGLASS PIPE
<u>A</u> U 5 ALUMINUM	<u>A</u> U 6 CONCRETE	<u>A</u> U 7 STEEL W/ COATING	<u>A</u> U 8 100% METHANOL COMPATIBLE W/FRP
<u>A</u> U 9 GALVANIZED STEEL	<u>A</u> U 10 CATHODIC PROTECTION	<u>A</u> U 95 UNKNOWN	<u>A</u> U 99 OTHER

D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL MONITORING 99 OTHER unk

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input checked="" type="checkbox"/> 4 AUTOMATIC TANK GAUGING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 5 GROUND WATER MONITORING
			<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input type="checkbox"/>
---	--	--

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

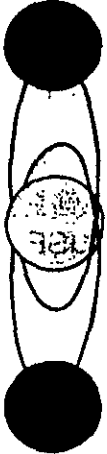
APPLICANT'S NAME (PRINTED & SIGNATURE) <u>Shonda James Piper</u>	DATE <u>5/13/96</u>
--	---------------------

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #
PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE	

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.		
REPORT DATE 06/25/96		CASE # #96-0143		SIGNED: _____ DATE: _____		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Mark Dyserf SEMCO/HK2, Inc		PHONE (415) 572-8033		SIGNATURE 	
	REPRESENTING <input type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OTHER <u>CONTRACTOR</u>		COMPANY OR AGENCY NAME SEMCO/HK2, Inc.			
	ADDRESS 1751 LESUE ST. SAN MATEO CA 94402					
RESPONSIBLE PARTY	NAME Ingrid Werner		CONTACT PERSON Polly Higgins		PHONE (610) 525-9220	
	ADDRESS 22 Kensington Court Kensington California 94707					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) VACANT		OPERATOR		PHONE ()	
	ADDRESS 701 San Pablo Ave. Albany California Alameda 94707					
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Dept of Environmental Health		AGENCY NAME Bay Area Air Quality Management District		CONTACT PERSON Juliet Shin	
	REGIONAL BOARD		PHONE (510) 567-6700		PHONE (415) 771-6000	
SUBSTANCES INVOLVED	(1) NAME WASTE OIL		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN			
	(2)		<input type="checkbox"/> UNKNOWN			
DISCOVERY/ABATEMENT	DATE DISCOVERED 06/20/96		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL			
	DATE DISCHARGE BEGAN UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 06/20/96					
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER			
	CASE TYPE <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input checked="" type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY					
	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> CAP SITE (CO) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> OTHER (OT)					
COMMENTS	_____					



Abel Carbonic

96-0143 701 San Pablo Albany 170/96 9-947:43

BY ACCEPTING THIS ORDER, CUSTOMER AGREES TO ALL OF THE TERMS AND CONDITIONS SET FORTH HEREIN, INCLUDING THOSE PRINTED ON THE REVERSE SIDE.

NAME	<i>HK2 Samuel</i>	ACCEPTED BY:	<i>M. D. E.</i>
SHIPPED TO			

20 SOLID	21 HALF	22 SLICES	23 PELLETS	24 AIRPORT	29 WET ICE	
UNIT	DESCRIPTION			CODE	POUNDS	
	DRY ICE	ORM-A	UN1845			
<i>1</i>	<i>Permit</i>				<i>26</i>	<i>50</i>

This Shipping Order must be properly filled in ink, in blue or black ink, in the presence of the carrier or agent. Shipper's No. Job # 16-0113
Ingrid Warner Carri Agent's No. 0933
70K San Pablo Av. #4E

RECEIVE subject to the classifications and tariffs in effect on the date of the issue of this Shipping Order,
at Albany, Calif. 6/20 19 96 from Semco HK²
the property described below, in general good order except as noted (contents and condition of contents of packages, unknown) received, consigned and delivered as shown herein which said company (the ward company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, it on its own railroad, water line, highway, rail or route, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)
Consigned to Erickson, Inc. 255 Parr Blvd.
Destination Richmond, State of Calif. Zip Code 94801 County of Contra Costa
Street City
Routing Dexanna Delivering Carrier Dexanna Vehicle or Car Initial 2 No. _____

Collect On Delivery
\$ _____ and remit to: _____ C. O. D. charge to be paid by { Shipper Consignee

No Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub to Car)	Class or Rate	Check Column
1	Waste Empty Storage Tank NON-RCRA Hazardous Waste Solid. Manifest # 95269950 Tank # <u>18074</u> Loading Time: <u>13:30</u> to <u>14:15</u> = <u>3/4 Hr.</u>	350 lbs.		

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges

(Signature of Consignor)
If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ _____ to apply to prepayment of the charges on the property described hereon

Agent or Cashier
Per _____
(the signature here acknowledges only the amount prepaid)
Charges Advanced \$ _____

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carriers or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding _____
Semco HK² Shipper, Per Chuck [Signature] Dexanna Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading
Permanent post-office address of shipper.

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7350

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAC001074472		Manifest Document No. 00933		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.									
3. Generator's Name and Mailing Address Ingrid Warner 22 Kensington Ct - Kensington, Calif.				A. State Manifest Document Number 95269950													
4. Generator's Phone (510) 525-9335				B. State Generator's ID 94707													
5. Transporter 1 Company Name Dexanne				6. US EPA ID Number CAAD982438556		C. State Transporter's ID											
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone (510) 687-1292											
9. Designated Facility Name and Site Address Erickson, Inc. - 255 Parr Blvd. Richmond, Calif. 94801				10. US EPA ID Number CAAD009466392		E. State Transporter's ID											
						F. Transporter's Phone											
						G. State Facility's ID CAAD009466392											
						H. Facility's Phone (510) 235-1393											
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)					12. Containers		13. Total Quantity		14. Unit Wt/Vol		I. Waste Number						
a. Waste Empty Storage Tank NON-RCRA Hazardous Waste Solid.					No.		Type				State						
					001		TF		00300		P		512				
													EPA/Other				
													NONE				
J. Additional Descriptions for Materials Listed Above					K. Handling Codes for Wastes Listed Above												
Tank # <u>18074</u> . Qty. <u>1</u> Empty Storage Tank has been inerted with 15 lbs. DRY ICE per 1000 gallons capacity.					a.		b.										
					c.		d.										
15. Special Handling Instructions and Additional Information																	
Keep away from sources of ignition. Site location: <u>701 San Pablo Avenue - Albany, California</u> 24 Hr. Contact Name: <u>Ingrid Warner</u> Phone # <u>(510) 525-9335</u>																	
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations.																	
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 C.K. FOR Ingrid Warner				Signature <i>Ingrid Warner</i>				Month 05		Day 20		Year 95					
17. Transporter 1 Acknowledgement of Receipt of Materials				Printed/Typed Name James R. Cox				Signature <i>James R. Cox</i>				Month 05		Day 20		Year 95	
18. Transporter 2 Acknowledgement of Receipt of Materials				Printed/Typed Name				Signature				Month		Day		Year	
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				Signature				Month		Day		Year					

DO NOT WRITE BELOW THIS LINE.

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 24547

CUSTOMER
HK2, INC. DBA: SEMCO
JOB NO.
968497

FOR: ERICKSON, INC. TANK NO. 18074

LOCATION: RICHMOND, CA DATE: 06/25/96 TIME: 02:30 PM

TEST METHOD VISUAL/GASTEC (O2/LEL) METER LAST PRODUCT WASTE OIL

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 300 GALLONS CONDITION SAFE FOR FIRE

REMARKS: OXYGEN, 20.9%; LOWER EXPLOSIVE LIMIT (LEL), LESS THAN 0.1%
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS
WASTE FACILITY.
ERICKSON, INC. HAS THE APPROPRIATE PERMITS FOR AND HAS ACCEPTED THE TANK
SHIPPED TO US FOR PROCESSING.

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the inspector, the residues are not capable of producing a higher concentration than permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.


REPRESENTATIVE

TITLE


INSPECTOR

Department of Toxic Substances Control
Sacramento, California

Please print or type. Form designed for use on 12-pitch typewriter.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-9802. WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA1C1000007144723161141		Manifest Document No. 94707		2. Page 1 of 6		Information in the shaded areas is not required by Federal law. EES4			
3. Generator's Name and Mailing Address EMER. ID WARNER # 27 KENSINGTON CT				A. State Manifest Document Number 96236141		B. State Generator's ID					
4. Generator's Phone (510) 525-9220 KENSINGTON CA				C. State Transporter's ID 611306		D. Transporter's Phone (800) 872-6584					
5. Transporter 1 Company Name EVERGREEN ENVIRONMENTAL SERVICES				6. US EPA ID Number CA098087418		E. State Transporter's ID					
7. Transporter 2 Company Name				8. US EPA ID Number		F. Transporter's Phone					
9. Designated Facility Name and Site Address EVERGREEN OIL, INC. 8880 Smith Avenue Newark, CA 94560				10. US EPA ID Number CA098087418		G. State Facility's ID CA098087418					
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) OIL & WATER NON-RCRA HAZARDOUS WASTE, LIQUID				12. Containers No. 1 Type T		13. Total Quantity 20300		14. Unit G		1. Waste Number State 271	
b.				EPA/OSW				State			
c.				EPA/OSW				State			
d.				EPA/OSW				State			
2. Additional Descriptions for Materials Listed Above				K. Handling Codes for Wastes Listed Above a. 01		b.		c.		d.	
15. Special Handling Instructions and Additional Information 24 Hour Emergency Response Telephone No.: CHEMTREC 1-800-424-9300 Invoice # 518594 DOT ERG 31 WEAR PROTECTIVE EQUIPMENT											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 Polly K. Higgins				Signature Polly K. Higgins				Month Day Year 5/6/2/5/96			
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name Ph. Tip Jamerson				Signature Ph. Tip Jamerson				Month Day Year 5/6/2/5/96			
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name				Signature				Month Day Year			
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				Signature				Month Day Year			

DO NOT WRITE BELOW THIS LINE.

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
Hazardous Materials Inspection Form

1131 Harbor Bay Pkwy.
Suite 250
Alameda, CA 94502-6577
(510) 567-6700

II, III

Site ID # 5347 Site Name Residential Today's Date 6/20/96

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)
- 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(e)
- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N) 25534(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General
- 1. Permit Application 25284 (H&S)
 - 2. Pipeline Leak Detection 25292 (H&S)
 - 3. Records Maintenance 2712
 - 4. Release Report 2651
 - 5. Closure Plans 2670

Monitoring for Existing Tanks

- 6. Method
 - (1) Monthly Test
 - 2) Daily Vadose
Semi-annual groundwater
One time soil
 - 3) Daily Vadose
One time soil
Annual tank test
 - 4) Monthly Groundwater
One time soil
 - 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 _____

- 7. Precis Tank Test 2643
Date: _____
- 8. Inventory Rec. 2644
- 9. Soil Testing 2646
- 10. Ground Water 2647

- New Tanks
- 11. Monitor Plan 2632
 - 12. Access. Secure 2634
 - 13. Plans Submit 2711
Date: _____
 - 14. As Built 2635
Date: _____

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Site Address 701 San Pablo
City Albany Zip 94706 Phone _____

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

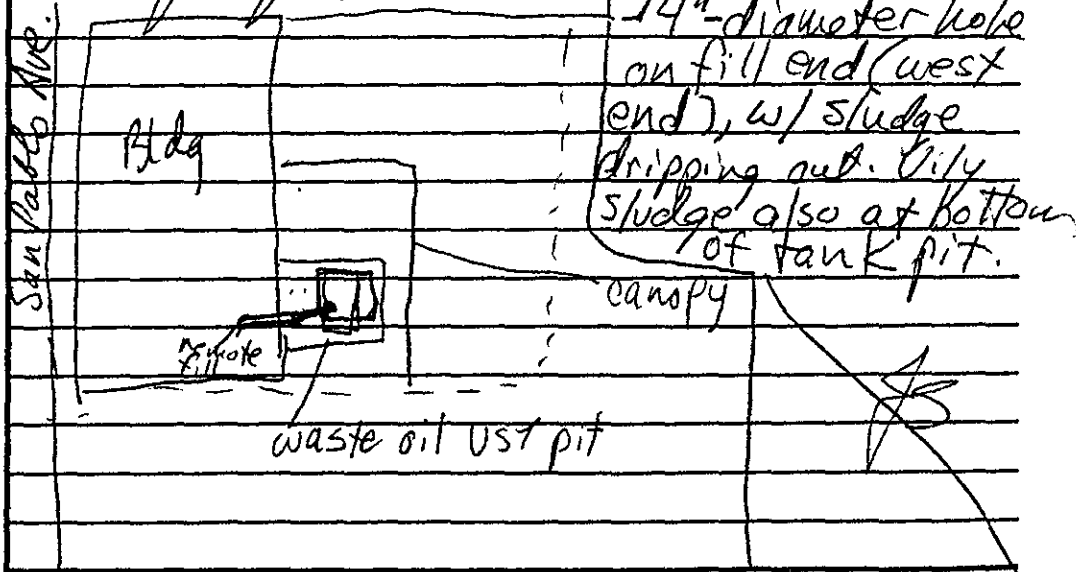
Inspection Categories:

- 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:

Came out to site to oversee removal of 300-gallon waste oil UST. Tank had been filled w/ ~90% water & 10% residual. This site is currently not in use, but it was historically used as a gas station & flower shop. The tank, it appears, may have been used for the gas station in late 70s. Remote fill for tank in bldg. Tank had



Contact: Mack Dyser
Title: SEMCO/HK2, Inc.
Signature: Mack Dyser

Inspector: Juliet Shier
Signature: _____

II, III

SEMCO ENVIRONMENTAL CONTRACTORS

SAN MATEO - (800)831-2344 (415)572-8033
 MODESTO - (800)585-9293 (209)524-9653

UST CLOSURE INSPECTION WORKSHEET

701 San Pablo Ave - Vacant
 UST SITE ADDRESS BUSINESS NAME JOB #
 Subject Shew Brian Crudo 96-0143
 ENV. HEALTH INSP. FIRE INSP. DATE
 6/20/96

Tank ID #	Tank Volume	Date Tank Closed
1	285gal	6/20/96
2		
3		
4		
5		
6		

UST CONDITION	TANK #	1				
	LELOKD					
PRODUCT FREE	NO					
HOLES/PITS	YES					
TANK CUT/CLEANED	NO					
RUST/SCALES	YES					
SOIL CON- DITION	VAPOR	YES				
	DISCOLOR- ATION	YES				
GROUND WATER	SHEEN	NO				
	FLOATING PRODUCT	NO				
ANALYTICALS REQUESTED	TPH GAS					
	TPH DIESEL					
	TOTAL OIL AND GREASE					
	BTEX (8020)					
	TOTAL LEAD					
	Cl Hc (8010)					
	8010 & 8020 or 8240					
	8270					
Cd, Cr, Pb, Zn, Ni						

NOTES .. A DIRTY RING AROUND PERIMETER EXCAVATION

- NOTED APPARENT CONTAMINATION ^{possibly stain from asphalt basecoat.}
 - ODOR/DISCOLORATION ALONG REMOTE FILL LINE. (PICTURES) BELOW TANK FILL LINE INTERFACE
 - ODOR/DISCOLORATION IN EXCAVATION
 - HEAVY SLUDGE IN BOTTOM OF TANK.
 - 285 gallon (?) TANK CONTAINED ≈ 285 gallons
 - SPOILS - DIRTY / Clay/sand
 - 2.4" Dia - 0 LEL Single
 - W/STEEEL UNW/STEEEL 285
 - w/o - Numerous rust holes
 - Large hole on bottom
 (RCE HOLD) ANALYSIS } 4 TUBE - COMP (2 FROM EACH PILE)
 } TPH-G, TPH-D, BTEX, CHLORINATED HYDROCARBONS (CLHC)
 } ICP 5 METALS, 8270 PCB'S
 } PNA'S, CREOSOTE, ETC. - TOC
 - AT LEAST TWO (2) HOLES NOTED (PICTURES)
 1" - 2" diam.

PROJECT MANAGER

TANK MANIFEST #

DEPTH OF EXCAVATION

5'

LIQUID MANIFEST #

#

EXTENSION OF EXCAVATION

10' x 8' 6"

DEPTH TO GROUNDWATER

10' - 15' bgs

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

Site ID# 5347 Site Name ~~Empty~~ Vacated Lot Today's Date 6/20/96
 Site Address 701 San Pablo Ave. EPA ID# _____
 City Albany Zip 94706 Phone _____

MAX Amt. Stored > 500lbs/55g/200cr? Y N
 Hazardous Waste generated per month? _____

Inspection Categories:

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

The marked items represent violations of the Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

LA GENERATOR (Title 22)

- | | | |
|-------------------|---------------------------------|---------|
| ___ | 1. Waste ID | * 66471 |
| ___ | 2. EPA ID | 66472 |
| ___ | 3. > 90 days | 66509 |
| ___ | 4. Label dates | 66508 |
| ___ | 5. Biennial | 66493 |
| <hr/> | | |
| Manifest | ___ 6. Records | 66492 |
| | ___ 7. Correct | 66484 |
| | ___ 8. Copy sent | 66492 |
| | ___ 9. Exception | 66484 |
| | ___ 10. Copies Rec'd | 66492 |
| <hr/> | | |
| Misc. | ___ 11. Treatment | 66371 |
| | ___ 12. On-site Disp. (H.S.&C.) | 26189.5 |
| | ___ 13. Ex Haz. Waste | 66570 |
| <hr/> | | |
| Prevention | ___ 14. Communications | 67121 |
| | ___ 15. Aisle Space | 67124 |
| | ___ 16. Local Authority | 67126 |
| | ___ 17. Maintenance | 67120 |
| | ___ 18. Training | 67105 |
| <hr/> | | |
| Contn. gency | ___ 19. Prepared | 67140 |
| | ___ 20. Name List | 67141 |
| | ___ 21. Copies | 67141 |
| | ___ 22. Emg. Coord. Trng. | 67144 |
| <hr/> | | |
| Containers, Tanks | ___ 23. Condition | 67241 |
| | ___ 24. Compatibility | 67243 |
| | ___ 25. Maintenance | 67242 |
| | ___ 26. Inspection | 67244 |
| | ___ 27. Buffer Zone | 67246 |
| | ___ 28. Tank Inspection | 67259 |
| | ___ 29. Containment | 67245 |
| | ___ 30. Safe Storage | 67261 |
| | ___ 31. Freeboard | 67257 |

Comments:

Slight odor from site. What appears to be
 staining along all interior walls. Soil sample
 was collected from beneath the tank and
 native soil that is 6" from soil top was
 sample then in drainage to other soil color
 that and characteristics became similar to
 black. Soil sample was also collected at 2'
 below lightest soil and from 2' collected
 from the south exterior wall at 2.6' and 4' by 5'
 in 2' after it struck soil barrier. The
 water stained soil will be set in hole - not
 certain if it will be remediated since 4' per cent
 removal will be collected from specified
 soil. Soil samples will be analyzed for
 TPH, THA, PTEX, XNO, & 270, 5+P. and
 heavy metals.

LB TRANSPORTER (Title 22)

- | | | |
|----------|---------------------------|-------|
| ___ | 32. Applic./Insurance | 66428 |
| ___ | 33. Comp. Cert./CHP Insp. | 66448 |
| ___ | 34. Containers | 66465 |
| <hr/> | | |
| Manifest | ___ 35. Vehicles | 66465 |
| | ___ 36. EPA ID #s | 66531 |
| | ___ 37. Correct | 66541 |
| | ___ 38. HW Delivery | 66543 |
| | ___ 39. Records | 66544 |
| <hr/> | | |
| Conf'r | ___ 40. Name/ Covers | 66545 |
| | ___ 41. Recyclables | 66800 |

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Contact: Mark Disert
 Title: SEASO/IK, Inc.
 Signature: _____

Inspector: Juliet Shin
 Signature: _____