

S E M C O
ENVIRONMENTAL CONTRACTORS & GENERAL ENGINEERING
1741 LESLIE STREET
SAN MATEO, CALIFORNIA 94402

March 30, 1994

Eva Chu
Alameda County
Environmental Health Department
80 Swan Way
Oakland, California 94621

Re: Addendum to tank removal report
City of Albany, 1325 Portland Avenue, Albany

Dear Eva:

This letter is intended to serve as an addendum to the tank removal report for the City of Albany tank removal at the above mentioned address.

Mr. Dave Connell of Harlan Tait has brought it to my attention, that the water sample was reported in parts per million. Upon researching this with the laboratory, it was noted that a mistake was made on the certificate, and should have been in parts per billion.

Please find the attached revised certificate from Superior Precision Analytical, showing the water sample analysis in parts per billion.

I apologize for the inconvenience of the addendum.

If you have any questions, please give me a call.

Sincerely,



Rhonda Reames-Kiper
SEMCO-SAN MATEO

cc: Jason Baker, City of Albany
Dave Connell, Harlan Tait
Files



Superior Precision Analytical, Inc.

1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

SEMCO
Attn: Terry Hamilton

Project CITY OF ALBANY-93-3092
Reported: 07/02/93
Revised: 03/30/94

TOTAL PETROLEUM HYDROCARBONS

Lab #	Sample Identification	Sampled	Analyzed	Matrix
56694-1	PIT H2O-20'	06/29/93	07/01/93	Water
56694-2	NE-SIDEWALL-15'	06/29/93	07/01/93	Soil
56694-3	SE-SIDEWALL-15'	06/29/93	07/01/93	Soil

RESULTS OF ANALYSIS

Laboratory Number:	56694-1	56694-2	56694-3
Benzene:	ND<0.3	ND<.003	ND<.003
Toluene:	ND<0.3	ND<.003	ND<.003
Ethyl Benzene:	ND<0.3	ND<.003	ND<.003
Total Xylenes:	ND<0.9	ND<.009	ND<.009
Diesel:	320	ND<10	ND<10
Concentration:	ug/L	mg/kg	mg/kg



Superior Precision Analytical, Inc.

1555 Burke, Unit 1 • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

CERTIFICATE OF ANALYSIS

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS

Page 2 of 2
QA/QC INFORMATION
SET: 56694

NA = ANALYSIS NOT REQUESTED
ND = ANALYSIS NOT DETECTED ABOVE QUANTITATION LIMIT
ug/L = parts per billion (ppb)
mg/kg = parts per million (ppm)

OIL AND GREASE ANALYSIS By Standard Methods Method 5520F:
Minimum Detection Limit in Water: 5000ug/L
Minimum Detection Limit in Soil: 50mg/kg

Modified EPA SW-846 Method 8015 for Extractable Hydrocarbons:
Minimum Quantitation Limit for Diesel in Water: 50ug/L
Minimum Quantitation Limit for Diesel in Soil: 10mg/kg

EPA SW-846 Method 8015/5030 Total Purgable Petroleum Hydrocarbons:
Minimum Quantitation Limit for Gasoline in Water: 50ug/L
Minimum Quantitation Limit for Gasoline in Soil: 1mg/kg

EPA SW-846 Method 8020/BTXE
Minimum Quantitation Limit in Water: 0.3ug/L
Minimum Quantitation Limit in Soil: 0.003ug/kg

ANALYTE	MS/MSD RECOVERY	RPD	CONTROL LIMIT
Benzene:	89/87	3	75-114
Toluene:	90/87	3	78-114
Ethyl Benzene:	91/90	2	76-120
Total Xylenes:	85/84	2	71-117
Diesel:	101/99	2	75-125

Cecilia J. Jorgensen
Senior Chemist
Account Manager

S E M C O
ENVIRONMENTAL CONTRACTORS & GENERAL ENGINEERING
1741 LESLIE STREET
SAN MATEO, CALIFORNIA 94402

ALCO
HIAZMAT
94 MAR 25 PM 12:37

March 24, 1994

Eva Chu
Alameda County
Environmental Health Department
80 Swan Way
Oakland, California 94621

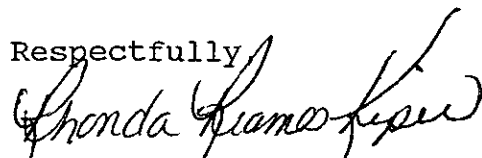
Re: Tank Removal Report, 1325 Portland Avenue, Albany

Dear Eva:

Please find enclosed, a copy of the tank removal report for the above mentioned address.

If you have any questions, please give me a call.

Respectfully


Rhonda Reames-Kiper
SEMCO-SAN MATEO

cc: Jason Baker, City Of Albany
Dave Connell, Harlan Tait
Files

License # 449864
A,B, C-61/D40
Hazardous Substances Certification

(800) 831-2344
(415) 572-8033
(415) 572-9734 FAX

S E M C O
ENVIRONMENTAL CONTRACTORS & GENERAL ENGINEERING
1741 LESLIE STREET
SAN MATEO, CALIFORNIA 94402

TANK REMOVAL REPORT

PREPARED FOR:

ALAMEDA COUNTY
ENVIRONMENTAL HEALTH DEPARTMENT
80 SWAN WAY
OAKLAND, CALIFORNIA 94621

SITE ADDRESS:

1325 PORTLAND AVENUE
ALBANY, CALIFORNIA

License # 449864
A,B, C-61/D40
Hazardous Substances Certification

(800) 831-2344
(415) 572-8033
(415) 572-9734 FAX

1.0 INTRODUCTION

In this report, we are presenting a detailed account of the tank removal field activities at Memorial Park Albany, located at 1325 Portland Avenue, Albany, California. All work was performed by SEMCO San Mateo and was done in compliance with the County of Alameda and the Albany Fire Department. the tank removal occurred on June 23, 1993.

Re- Excavation activities and confirmation sampling occurred on June 29 and June 30, 1993. Soil disposal occurred between the dates of June 24, 1993 and July 1, 1993

2.0 EXCAVATION

On June 23, 1993, SEMCO excavated the site to a depth of 13 feet, a width of 8 feet and a length of 11 feet. At the time the tank was exposed, the soil adjacent to the tank was removed and stockpiled and noted as being a discolored green to black. Approximately 2'-2.5' of soil was removed from underneath the tank. The soil above the tank was a clay type soil, while fractured bedrock was found beneath the tank position.

3.0 TANK REMOVAL

On June 23, 1993, SEMCO removed one (1) 1500 gallon tank. The tank contained heating oil (diesel) and water, of which 1570 gallon was removed and transported along with 50 gallons of rinsate on Manifest # 93266822, by Allied Petroleum.

The tank was inerted after the product was removed by a hot water detergent wash and followed with 100 pounds of dry ice until a level of 5% oxygen and 0% LEL was reached.

Once the tank was removed, the condition was noted as having approximately ten (10) 2" - 3" holes, one (1) large hole a foot from the bottom and some rotted rivets. The tank was transported by Rich Hamilton Trucking to Erickson, Inc. on manifest # 92831166.

Because of the obvious presence of contamination in the excavation and stockpiled soil, REMCO (a State Certified Recycle Center) was contacted to come to the site and characterized the soil for disposal.

There appeared to be a tar like substance coming from the East wall and a sample would need to be taken from this area along with the other sampling.

4.0 SAMPLING

Soil samples were retrieved from the excavation by use of the backhoe bucket. Clean brass samples tubes were used by pushing them into the soil until a full sample was attained. The ends of the tube were covered with teflon tape and sealed with plastic end caps. All samples were labeled, placed in a cooler with blue ice and entered onto a chain of custody form.

All samples were taken to Superior Precision Analytical, a State Certified laboratory.

One sample was collected from the Bottom of the pit at the South side at 20'. One was collected from the sidewalls at the NE end at 16.5', the South at 12' and the SE at 12'. Samples were also collected from the product line in three areas: one at the product return at 13.5' and two at the product suction at 13' and 12' (see attached map). These samples were analyzed on a "Same Day" basis, and run for TPH as diesel and BTXE.

Upon receipt of the analytical, it was determined that further excavation would be necessary.

Based on the fact that the City of Albany had time constraints and contract deadlines to meet, the process of re-excavation was expedited and the soil was qualified into REMCO based on their immediate acceptance of this material and the process in which it was handled. (see attached information regarding REMCO)

5.0 RE-EXCAVATION ACTIVITIES

June 24, 1993

SEMCO transported 123.21 tons of the contaminated stockpiled soil to REMCO Recycle Center in Richmond for disposal.

June 25, 1993

A work plan was submitted to Kevin Tinsley of Alameda County Environmental Health Department for additional excavation work that would be needed.

June 28, 1994

Because the product line running from the tank (excavation) to the County Veterans building contained product, it was necessary to void the line and pump the product into barrels. The product was pumped and disposed of by Evergreen Environmental on manifest # 93292388.

SEMCO\CITY OF ALBANY\93-3902\MARCH 1994

Page 3

At this time, the piping which extended from the County Veterans building to the excavation was removed. The piping that extended into the building would be cleaned and capped off. At the same time, the additional excavation was being accomplished on the tank pit. Samples would be done the following day.

June 29, 1993

The excavation continued.

The piping into the building was flushed and rinsed. Upon visual inspection by Alameda County Environmental Health Department, the line was then capped. The trench soil appeared to be clean. There was a large pit where the piping had connected to the tank and exhibited contaminated and stained soil. This area would be excavated after the trench was backfilled and confirmation samples would be collected after obvious contamination was removed.

248.03 tons of soil was excavated and transported to REMCO for disposal. *From piping truck?*

Due to the presence of water in the excavation, a water sample was collected at the 20' level. Two sidewall samples were collected. One from the NE sidewall at 15' and the SE sidewall at 15'. These samples were run on a Rush Basis for TPH as diesel and BTXE. *Fresh! 2nd! 3rd!*

The analytical resulted in non detectable levels in the excavation. The water had 320 ppb diesel → *320 mg/l according to sample results.*

June 30, 1993

The final portion of the ^{over}excavation was completed. The upper portion of the trench was sampled. These samples were run on a Rush Basis for TPH as diesel and BTXE. The results of these samples were all non detected.

90.76 tons of soil was transported to REMCO for disposal.

July 1, 1993

The last load of soil was transported to REMCO - 19.77 tons. The total amount of soil that was disposed of was 481.77 tons (see attached tags).

This report is for your files. If you have any questions, please give me a call.

Sincerely,

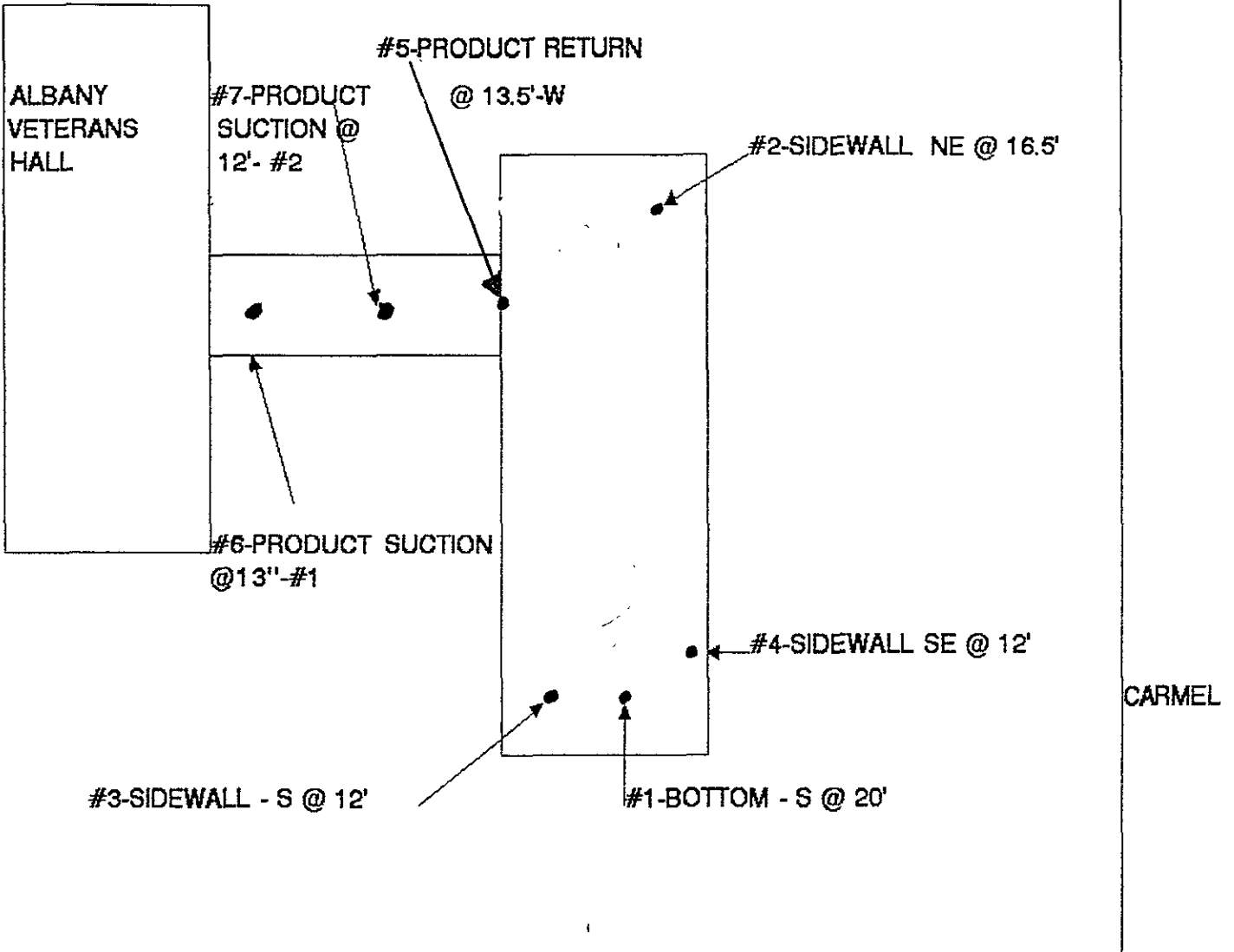
Rhonda Reames-Kiper
Rhonda Reames-Kiper

SEMCO-SAN MATEO

SEMCO\CITY OF ALBANY\93-3092\MARCH 1994

BASEBALL
DIAMOND

FENCE

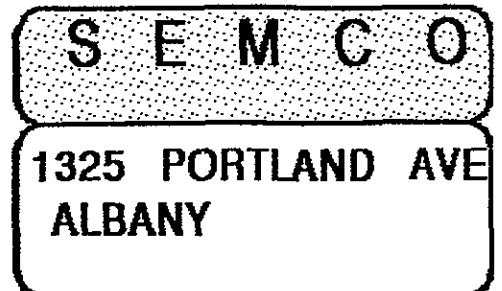


SAMPLES TAKEN

6-23-93



NOT TO SCALE



S E M C O

SOIL/GROUND WATER SAMPLING DATA FORM

Underground Storage Tank Site Address: 1325 PORTLAND AVENUE, ALBANY

Business Site Name: N/A

Description Sample ID (Specify location; i.e., tank, pipe, stockpile) and number	Sample Depth (Indicate depth of sample from grade)	Media (soil/water)	Date (Date sample was collected)	Soil Type (specify if sand, clay, fill, etc.)	Laboratory Results*, express in mg/kg unless otherwise specified									
					TPHg	TPHd	B	T	E	X	Lead	TOG	Cl HC	Other
(Example) Tank #1, east end, #T1-E12.5	12.5 feet	soil	2/29/93	sand	14		0.003	0.01	ND	ND	2.2			
#1 - BOTTOM - S @ 20'	20 Feet	Soil	6/23/93	CLAYEY		14	ND	ND	ND	ND				
#2 - SIDEWALL - NE @ 16.5"	16.5 Feet					220	ND	.005	.008	.056				
#3 - SIDEWALL - S @ 12'	12 Feet					62	ND	ND	ND	ND				
#4 - SIDEWALL - SE @ 12'	12 Feet					590	ND	ND	ND	.051				
#5 - PROD. RETURN @ 13.5" - W	13.5 Feet					ND	ND	ND	ND	ND				
#6 - PROD. SUCTION 13' #1	13 Feet					ND	ND	ND	ND	ND				
#7 - PROD. SUCTION @ 12' #2	12 Feet	✓	↓	↓		ND	ND	ND	ND	ND				

TPHg = Total Petroleum Hydrocarbon as Gasoline
 BTEX = Benzene, Toluene, Ethylbenzene, Xylene
 Cl HC = Chlorinated hydrocarbon compounds

TPHd = Total Petroleum Hydrocarbon as Diesel
 TOG = Total Oil and Grease
 Other = Semivolatile organic compounds, heavy metals, etc.

List additional analytical results and/or additional samples on a separate sheet

Submit this form as part of the closure final report. Attach soil/ground water sampling location map.



Received

SEMCO
Attn: CHUCK KIPER

Project 1325 PORTLAND AVE. ALBANY
Reported 06/23/93

TOTAL PETROLEUM HYDROCARBONS

Lab #	Sample Identification	Sampled	Analyzed Matrix
56668- 1	BOTTOM S-20'	06/23/93	06/23/93 Soil
56668- 2	SIDEWALL-NE-16.5'	06/23/93	06/23/93 Soil
56668- 3	SIDEWALL-5-12'	06/23/93	06/23/93 Soil
56668- 4	SIDEWALL-SE-12'	06/23/93	06/23/93 Soil
56668- 5	PROD RETURN-13.5-W	06/23/93	06/23/93 Soil
56668- 6	PROD.SUCTION-13'-#1	06/23/93	06/23/93 Soil
56668- 7	PROD.SUCTION-12'-#2	06/23/93	06/23/93 Soil

RESULTS OF ANALYSIS

Laboratory Number: 56668- 1 56668- 2 56668- 3 56668- 4 56668- 5

Benzene:	ND<.003	ND<.003	ND<.003	ND<.015	ND<.003
Toluene:	ND<.003	.005	ND<.003	ND<.015	ND<.003
Ethyl Benzene:	ND<.003	.008	ND<.003	ND<.015	ND<.003
Xylenes:	ND<.009	.056	ND<.009	.051	ND<.009
Diesel:	14	220	62	590	ND<10
Concentration:	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg

Laboratory Number: 56668- 6 56668- 7

Benzene:	ND<.003	ND<.003
Toluene:	ND<.003	ND<.003
Ethyl Benzene:	ND<.003	ND<.003
Xylenes:	ND<.009	ND<.009
Diesel:	ND<10	ND<10
Concentration:	mg/kg	mg/kg



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

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS

Page 2 of 2
QA/QC INFORMATION
SET: 56668

NA = ANALYSIS NOT REQUESTED
ND = ANALYSIS NOT DETECTED ABOVE QUANTITATION LIMIT
mg/kg = parts per million (ppm)

OIL AND GREASE ANALYSIS By Standard Methods Method 5520F:
Minimum Detection Limit in Soil: 50mg/kg

Modified EPA SW-846 Method 8015 for Extractable Hydrocarbons:
Minimum Quantitation Limit for Diesel in Soil: 10mg/kg

EPA SW-846 Method 8015/5030 Total Purgable Petroleum Hydrocarbons:
Minimum Quantitation Limit for Gasoline in Soil: 1mg/kg

EPA SW-846 Method 8020/BTXE
Minimum Quantitation Limit in Soil: 0.003mg/kg

ANALYTE	MS/MSD RECOVERY	RPD	CONTROL LIMIT
Benzene:	87/88	1%	75-114
Toluene:	93/94	1%	78-114
Ethyl Benzene:	94/96	2%	76-120
Xylenes:	98/100	2%	71-117
Diesel:	89/91	2%	46-121

Richard Srna, Ph.D.

Richard Srna
Laboratory Director

Section I

CHAIN OF CUSTODY AND ANALYSIS REQUEST

LAB NO. 2-18

Consultant Name SEMCO
 Office Location 1741 Leslie Rd. San Mateo, CA 94402
 Fax No. (415) 572-9734
 Project Manager Chuck Kiper
 Phone (415) 572 8033

TURN AROUND TIME
 (Circle One)
 Same Day 72 Hrs
24 Hrs 5 Day
 48 Hrs

SUPERIOR ANALYTICAL, INC.
 Martinez San Francisco
 415/229-1512 415/647-2081

Send Coolers to : Modesto San Mateo

Sampler Semco

Project No. / P.O. No. 1325 Portland Ave., Albany 93-3092 Regulatory Agency Albany Fire

Section II		Analysis Request										Section III		Sample Information		
Sample Identification	S=Soil W=Water Matrix	TPH - G & D	TPH - Low Level D	TPH - G	BTXE	O&G	8010	8240	Metals	Others * Subject to Subcontracting	Date	Time	Containers		Sampling Remarks	
													Quantity	Pres.	Bioremediation	Contamination
1 Bottom S. -20'	S		X		X						6/23	150	1	/		
2 ELEVATION 13.5	S		X		X						6/23	205	1	/		S.
3 Sidewall-NE16.5	S		X		X						6/23	220	1	/		
4 Sidewall-S-12'	S		X		X						6/23	225	1	/		
5 Sidewall-SE-12'	S		X		X						6/23	230	1	/		
6 Prod. Return - 13.5'	S		X		X						6/23	205	1	/		
7 Prod. Section - 13' #1	S		X		X						6/23	35F	1	/	#1	taken 8' from wall
8 Prod. Section - 12' #2	S		X		X						6/23	400	1	/	#2	taken 28' from wall
9																
10																
11																
12																

Relinquished by [Signature]
 Organization SEMCO

Date/Time 6/23/93
4:58

Received by _____
 Organization _____

Please Initial [Signature]
 Samples Stored in Ice LE

Relinquished by _____
 Organization _____

Date/Time _____

Received by _____
 Organization _____

Appropriate Containers _____
 Samples Preserved 100
 VOA's without Headspace NO

Relinquished by _____
 Organization _____

Date/Time _____

Received by [Signature]
 Organization Superior

Comments _____

BASEBALL
DIAMOND

FENCE

SAMPLED 6-30-93

SAMPLED 6-29-93

ALBANY
VETERANS
HALL

#1-BOTTOM OF
TRENCH @ 17'

#2-NE-SIDEWALL @ 15'

WATER
1' DEEP

#1-H₂O @ 20'

#2-BOTTOM SIDE OF
TRENCH @ 13'

#3-SE-SIDEWALL @ 15'

CARMEL

EXCAVATION APPROXIMATELY 20' X 30'

PORTLAND AVENUE

S E M C O

1325 PORTLAND AVE
ALBANY

NOT TO SCALE

S E M C O

SOIL/GROUND WATER SAMPLING DATA FORM

Underground Storage Tank Site Address: 1325 PORTLAND AVENUE, ALBANY

Business Site Name: N/A

Description Sample ID (Specify location; i.e., tank, pipe, stockpile) and number	Sample Depth (Indicate depth of sample from grade)	Media (soil/water)	Date (Date sample was collected)	Soil Type (specify if sand, clay, fill, etc.)	Laboratory Results*, express in mg/kg unless otherwise specified									
					TPHg	TPHd	B	T	E	X	Lead	TOG	Cl HC	Other
(Example) Tank #1, east end, #T1-E12.5	12.5 feet	soil	2/29/93	sand	14		0.003	0.01	ND	ND	2.2			
#1 - PIT H2O @ 20'	20 Feet	WATER	6/29/94			320	ND	ND	ND	ND				
#2 - NE-SIDEWALL @ 15'	15 Feet	SOIL	↓	Clayey		ND	ND	ND	ND	ND				
#3 - S.E. - SIDEWALL @ 15'	15 Feet	↓	↓	↓		ND	ND	ND	ND	ND				

TPHg = Total Petroleum Hydrocarbon as Gasoline
 BTEX = Benzene, Toluene, Ethylbenzene, Xylene
 Cl HC = Chlorinated hydrocarbon compounds

TPHd = Total Petroleum Hydrocarbon as Diesel
 TOG = Total Oil and Grease
 Other = Semivolatile organic compounds, heavy metals, etc.

List additional analytical results and/or additional samples on a separate sheet

Submit this form as part of the closure final report. Attach soil/ground water sampling location map.

'JUL 7 - 1993

*Superior Precision Analytical, Inc.*1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123 **Received**SEMCO
Attn: CHUCK KIPERProject CITY OF ALBANY-93-3092
Reported 07/02/93

TOTAL PETROLEUM HYDROCARBONS

Lab #	Sample Identification	Sampled	Analyzed Matrix
56694- 1	PIT H2O-20'	06/29/93	07/01/93 Water
56694- 2	NE-SIDEWALL-15'	06/29/93	07/01/93 Soil
56694- 3	SE-SIDEWALL-15'	06/29/93	07/01/93 Soil

RESULTS OF ANALYSIS

Laboratory Number: 56694- 1 56694- 2 56694- 3

Benzene:	ND<0.3	ND<.003	ND<.003
Toluene:	ND<0.3	ND<.003	ND<.003
Ethyl Benzene:	ND<0.3	ND<.003	ND<.003
Xylenes:	ND<0.9	ND<.009	ND<.009
Diesel:	320	ND<10	ND<10
Concentration:	mg/L	mg/kg	mg/kg



Superior Precision Analytical, Inc.

1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

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

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS

Page 2 of 2
QA/QC INFORMATION
SET: 56694

NA = ANALYSIS NOT REQUESTED
ND = ANALYSIS NOT DETECTED ABOVE QUANTITATION LIMIT
mg/kg = parts per million (ppm)

OIL AND GREASE ANALYSIS By Standard Methods Method 5520F:
Minimum Detection Limit in Soil: 50mg/kg

Modified EPA SW-846 Method 8015 for Extractable Hydrocarbons:
Minimum Quantitation Limit for Diesel in Soil: 10mg/kg

EPA SW-846 Method 8015/5030 Total Purgable Petroleum Hydrocarbons:
Minimum Quantitation Limit for Gasoline in Soil: 1mg/kg

EPA SW-846 Method 8020/BTXE
Minimum Quantitation Limit in Soil: 0.003mg/kg

ANALYTE	MS/MSD RECOVERY	RPD	CONTROL LIMIT
Benzene:	89/87	3	75-114
Toluene:	90/87	3	78-114
Ethyl Benzene:	91/90	2	76-120
Xylenes:	85/84	2	71-117
Diesel:	101/99	2	75-125

Richard Srna, Ph.D.

Richard Srna (for)
Laboratory Director

36694

Section I

CHAIN OF CUSTODY AND ANALYSIS REQUEST

LAB NO. _____

Consultant Name SEMCO
 Office Location 1741 Leslie Rd. San Mateo, CA 94402
 Fax No. (415) 572-9734
 Project Manager Chuck Kiper
 Phone (415) 572 8033

TURN AROUND TIME
 (Circle One)
 Same Day
 24 Hrs
 48 Hrs
 72 Hrs
 5 Day

SUPERIOR ANALYTICAL, INC.
 Martinez San Francisco
 415/229-1512 415/647-2081

Send Coolers to : Modesto San Mateo
 Project No. / P.O. No. City of Albany - 93-3092

Sampler Tina Soentgen
 Regulatory Agency Alameda County Public Health

Section II Analysis Request **Section III Sample Information**

Sample Identification	S=Soil W=Water Matrix	TPH - G & D	TPH - Low Level D	TPH - G	BTXE	OAG	8010	8240	Metals	Others * Subject to Subcontracting	Date	Time	Containers		Sampling Remarks
													Quantity	Pres.	
1 Pit H ₂ O - 20'	W		X								6/29 10:10	1	/	Hold until further notice. HOLD	
2 Pit H ₂ O - 20'	W			X	X						6/29 10:10	4	Hold		
3 NE-Sidewall-15'	S		X		X						6/29 10:00	1	/		
4 SE-Sidewall-15'	S										6/29 10:01	1	/		
5															
6															
7															
8															
9															
10															
11															
12															

Please Initial:
 Samples Stored in Ice
 Appropriate containers
 Samples preserved
 VOA's without headspace
 Comments: Hold over samples
Files on 9/21/93

RUSH
 PLEASE RON
 #2-PIT H₂O
 6-30-93 13:35

Relinquished by Tina Soentgen
 Organization SEMCO

Relinquished by _____
 Organization _____

Relinquished by _____
 Organization _____

Date/Time 6/29/93
2:54 p.m.

Date/Time _____

Date/Time _____

Received by _____
 Organization _____

Received by _____
 Organization _____

Received by Peterson
 Organization _____

Please Initial YSP

Samples Stored in Ice

Appropriate Containers

Samples Preserved

VOA's without Headspace

Comments _____



Superior Precision Analytical, Inc.

1555 Burke, Unit I • San Francisco, California 94124 • (415) 647 2081 / fax (415) 821-7123

TEAM QUALITY CONTROL PROJECT VERIFICATION

Please help us to provide an error free project to you, by reviewing our log-in information. This will insure that we have properly interpreted your analytical requests. If changes are required, please contact me immediately, so that you will receive the service that you expect. Thank you for your assistance!

Cecilia

Your account advocate

CLIENT INFORMATION

COMPANY: SEMCO
ADDRESS: 1741 LESLIE ST.
SAN MATEO, CA 94402
TEL.: 415 5728033

CONTACT: CHUCK KIPER
PROJECT NO.: CITY OF ALBANY-93-3092

PO NO.: NONE

BILL TO: SEMCO
1741 LESLIE ST.
SAN MATEO, CA 94402

Quote NO.:

LABORATORY INFORMATION - San Francisco

DATE RECEIVED: June 29, 1993
JOB NUMBER: 56694

DATE DUE: 07/02/93
(Friday)

SAMPLE INFORMATION

Samples will be analyzed utilizing methods

LAB #	CLIENT IDENTIFICATION	MATRIX	ANALYSIS
1	PIT H2O-20'	WG	HOLD
2	NE-SIDEWALL-15'	SO	BTXE DIESEL
3	SE-SIDEWALL-15'	SO	BTXE DIESEL

Special instructions: HOLD WATER SAMPLES UNTIL FURTHER NOTICE.

See the next page for more



Superior Precision Analytical, Inc.

1555 Burke, Unit 1 • San Francisco, California 94124 • (415) 647 2081 / fax (415) 821-7123

Sample condition: OK

COC Signed ?	Yes
All samples received ?	Yes
Proper temperature ?	Yes
ID's match COC ?	Yes
Received W/IN hold time ?	Yes
Headspace OK ?	Yes
Proper containers ?	Yes
Proper preservatives ?	Yes

S E M C O

SOIL/GROUND WATER SAMPLING DATA FORM

Underground Storage Tank Site Address: 1325 PORTLAND AVENUE, ALBANY

Business Site Name: N/A

Description Sample ID (Specify location; i.e., tank, pipe, stockpile) and number	Sample Depth (Indicate depth of sample from grade)	Media (soil/water)	Date (Date sample was collected)	Soil Type (specify if sand, clay, fill, etc.)	Laboratory Results*, express in mg/kg unless otherwise specified									
					TPHg	TPHd	B	T	E	X	Lead	TOG	Cl HC	Other
(Example) Tank #1, east end, #T1-E12.5	12.5 feet	soil	2/29/93	sand	14		0.003	0.01	ND	ND	2.2			
#1- BOTTOM OF TRENCH @ 17'	17 Feet	SOIL	6/30/94	Clayey		ND	ND	ND	ND	ND				
#2- BOTTOM - SIDE OF TRENCH @ 13'	13 Feet	↓	↓	↓		ND	ND	ND	ND	ND				

TPHg = Total Petroleum Hydrocarbon as Gasoline
 BTEX = Benzene, Toluene, Ethylbenzene, Xylene
 Cl HC = Chlorinated hydrocarbon compounds
 TPHd = Total Petroleum Hydrocarbon as Diesel
 TOG = Total Oil and Grease
 Other = Semivolatile organic compounds, heavy metals, etc.

List additional analytical results and/or additional samples on a separate sheet

Submit this form as part of the closure final report. Attach soil/ground water sampling location map.



Superior Precision Analytical, Inc.

1555 Burke, Unit I ▪ San Francisco, California 94124 ▪ (415) 647-2081 / fax (415) 821-7123

SEMCO
Attn: CHUCK KIPER

Project CITY OF ALBANY 93-3092
Reported 07/06/93

TOTAL PETROLEUM HYDROCARBONS

Lab #	Sample Identification	Sampled	Analyzed Matrix
56709- 1	#1 BOTTOM OF TRENCH-17	06/30/93	07/01/93 Soil
56709- 2	#2 BOTTOM-SIDE OF TRENCH	06/30/93	07/01/93 Soil

RESULTS OF ANALYSIS

Laboratory Number: 56709- 1 56709- 2

Benzene:	ND<.003	ND<.003
Toluene:	ND<.003	ND<.003
Ethyl Benzene:	ND<.003	ND<.003
Xylenes:	ND<.009	ND<.009
Diesel:	ND<10	ND<10
Concentration:	mg/kg	mg/kg



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

ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS

Page 2 of 2
QA/QC INFORMATION
SET: 56709

NA = ANALYSIS NOT REQUESTED
ND = ANALYSIS NOT DETECTED ABOVE QUANTITATION LIMIT
mg/kg = parts per million (ppm)

OIL AND GREASE ANALYSIS By Standard Methods Method 5520F:
Minimum Detection Limit in Soil: 50mg/kg

Modified EPA SW-846 Method 8015 for Extractable Hydrocarbons:
Minimum Quantitation Limit for Diesel in Soil: 10mg/kg

EPA SW-846 Method 8015/5030 Total Purgable Petroleum Hydrocarbons:
Minimum Quantitation Limit for Gasoline in Soil: 1mg/kg

EPA SW-846 Method 8020/BTXE
Minimum Quantitation Limit in Soil: 0.003mg/kg

ANALYTE	MS/MSD RECOVERY	RPD	CONTROL LIMIT
Benzene:	106/105	1%	72-110
Toluene:	100/99	1%	75-111
Ethyl Benzene:	96/95	1%	78-110
Xylenes:	96/95	1%	69-117
Diesel:	97/97	0%	69-127

Richard Srna, Ph.D.

Cecilia G. Jorgensen (for)
Laboratory Director

54109

CHAIN OF CUSTODY AND ANALYSIS REQUEST

LAB NO. _____

Section I

Consultant Name SEMCO
 Office Location 1741 Leslie Rd. San Mateo, CA 94402
 Fax No. (415) 572-9734
 Project Manager Chuck Kiper
 Phone (415) 572 8033

TURN AROUND TIME
 (Circle One)
 Same Day 72 Hrs
 24 Hrs
 48 Hrs

SUPERIOR ANALYTICAL, INC.
 Martinez San Francisco
 415/229-1512 415/647-2081

Send Coolers to : Modesto San Mateo
 Project No. / P.O. No. City of Albany 93-3092

Sampler Tina Soenksen
 Regulatory Agency Alameda Cty. Env't. Health

Section II	Analysis Request	Section III	Sample Information
------------	------------------	-------------	--------------------

Sample Identification	S=Soil W=Water Matrix	TPH - G & D	TPH - Low Level D	TPH - G	BTXE	O&G	8010	8240	Metals	Others * Subject to Subcontracting	Date	Time	Containers		Sampling Remarks	
													Quantity	Pres.	Bioremediation	Contamination
1# Bottom of Trench-17'	S		X		X						6/30	125	1	/		
2# Bottom-side of Trench-13'	S		X		X						6/30	1230	1	/		
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

RUSH

RUSH

Relinquished by <u>Chuck Kiper</u>	Date/Time <u>6/30/93</u>	Received by _____	Please Initial _____ Samples Stored in Ios <input checked="" type="checkbox"/> Appropriate Containers <input checked="" type="checkbox"/> Samples Preserved <input checked="" type="checkbox"/> VOA's without Headspace <input checked="" type="checkbox"/> Comments _____ <u>1445</u>
Organization <u>SEMCO</u>	<u>2:38 p.m.</u>	Organization _____	
Relinquished by _____	Date/Time _____	Received by _____	
Organization _____	Date/Time _____	Organization _____	
Relinquished by _____	Date/Time _____	Received by <u>Patt</u>	
Organization _____	Date/Time _____	Organization <u>Superior</u>	

1.18.1913 12:26:00



Superior Precision Analytical, Inc.

1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

TEAM QUALITY CONTROL PROJECT VERIFICATION

Please help us to provide an error free project to you, by reviewing our log-in information. This will insure that we have properly interpreted your analytical requests. If changes are required, please contact me immediately, so that you will receive the service that you expect. Thank you for your assistance!

Cecilia

Your account advocate

CLIENT INFORMATION

COMPANY: SEMCO
ADDRESS: 1741 Leslie Street
San Mateo, CA 94402
TEL.: 415 5728033

CONTACT: CHUCK KIPER
PROJECT NO.: CITY OF ALBANY 93-3092

BILL TO: SEMCO
1741 Leslie Street
San Mateo, CA 94402

PO NO.:

Quote NO.:

LABORATORY INFORMATION - San Francisco

DATE RECEIVED: June 30, 1993
JOB NUMBER: 56709

DATE DUE: ~~07/05/93~~ 7/6/93
(Monday) Tuesday

SAMPLE INFORMATION

Samples will be analyzed utilizing methods

LAB #	CLIENT IDENTIFICATION	MATRIX	ANALYSIS
1	#1 BOTTOM OF TRENCH-17'	SO	BTXE DIESEL
2	#2 BOTTOM-SIDE OF TRENCH-13'	SO	BTXE DIESEL

Special instructions:

See the next page for more

**Superior Precision Analytical, Inc.**

1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

Sample condition: OK.

COC Signed ?	Yes
All samples received ?	Yes
Proper temperature ?	Yes
ID's match COC ?	Yes
Received W/IN hold time ?	Yes
Headspace OK ?	N/A
Proper containers ?	Yes
Proper preservatives ?	N/A

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

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

II, III

Site ID # _____ Site Name Memorial Park Albany Today's Date 6/23/93

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

Site Address 1350 Portland Ave

City Albany Zip 94706 Phone 528-5760

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

Inspection Categories:

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

II.B ACUTELY HAZ. 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) 25536(b)
- ___ 19. Trade Secret Requested? 25538

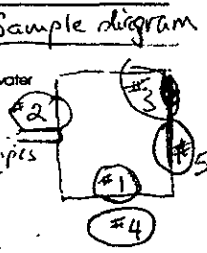
* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments: Jason Baker City of Albany Public Works
 David Cornell - City of Albany Consultant
 Tina Saenken - Semco

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 Sample diagram
 - 1) Monthly Test
 - 2) Daily Vadose
Semi-annual groundwater
One time soils
 - 3) Daily Vadose
One time soils
 - 4) Monthly Gndwater
Annual tank test
Annual tank test PIPES
 - 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
 - 6) Daily Inventory
Annual tank testing
Cont pipe leak det
Weekly Tank Gauge
Annual tank test
 - 7) Annual Tank Testing
Daily Inventory
 - 8) Annual Tank Testing
Daily Inventory
 - 9) Other bedrock



- ___ 7. Precs Tank Test Date: 2643
- ___ 8. Inventory Rec. 2644
- ___ 9. Soil Testing 2646
- ___ 10. Ground Water 2647
- ___ 11. Monitor Plan 2632
- ___ 12. Access. Secure 2634
- ___ 13. Plans Submit 2711
- ___ 14. As Built Date: 2635

Rev 6/88

Stock pile
 80-85 yd³

Remco is ~~contacted~~ ^{CONTACTED} to come and sample the stock piled soil at 3:00 pm. Chuck Kiper considered this soil contaminated and

Title: ENGINEERING ASSISTANT Inspector: Kevin Tinsley
 Signature: J. Baker Signature: KT

note: (Remco will be incinerating the soil after it's characterized.)

Witnessed tank removal at Memorial Park of Albany located at 1325 Portland Ave., Albany. The City of Albany initiated the removal. Semco is the contractor performing the work. Observed the tank was buried approx. 13 feet in depth, ~ 20-25 ft east of structure in a north to south position. Albany Fire Marshall Dennis Rivers on site. Tank removal occurred about 1:30 pm. Holes noted. Also 2 to 2 1/2 ft of soil was removed from underneath tank. All the soil adjacent tank was discolored green to black. Clay type soil was above the tank and fractured bedrock below tank position. Noticed a tar-like substance coming from the east wall. Sample was taken from this area as well. A total of 5 samples from the pit lie so-wall, bottom at ends of tank, east wall and upper corner of east wall (3 ft depth)

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Division Inspection Form

Site ID# _____ Site Name _____ Today's Date ___/___/___

Site Address _____ EPA ID# _____

City _____ Zip 94 _____ Phone _____

MAX Amt. Stored > 500lbs/55g/200cf? **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)

		Comments:	
IA GENERATOR (Title 22)			
<ul style="list-style-type: none"> <input type="checkbox"/> 1. Waste ID * 66471 <input type="checkbox"/> 2. EPA ID 66472 <input type="checkbox"/> 3. > 90 days 66508 <input type="checkbox"/> 4. Label dates 66508 <input type="checkbox"/> 5. Biennial 66493 		<p><i>Handwritten notes in comments section, including: "Eva also wanted 2 prod. line samples @ 20' intervals."</i></p>	
Manifest	<ul style="list-style-type: none"> <input type="checkbox"/> 6. Records 66492 <input type="checkbox"/> 7. Correct 66484 <input type="checkbox"/> 8. Copy sent 66492 <input type="checkbox"/> 9. Exception 66484 <input type="checkbox"/> 10. Copies Rec'd 66492 		
Misc.	<ul style="list-style-type: none"> <input type="checkbox"/> 11. Treatment 66371 <input type="checkbox"/> 12. On-site Disp. (H.S.&C.) 26189.5 <input type="checkbox"/> 13. Ex Haz. Waste 66570 		
Prevention	<ul style="list-style-type: none"> <input type="checkbox"/> 14. Communications 67121 <input type="checkbox"/> 15. Aisle Space 67124 <input type="checkbox"/> 16. Local Authority 67126 <input type="checkbox"/> 17. Maintenance 67120 <input type="checkbox"/> 18. Training 67105 		
Conf. Agency	<ul style="list-style-type: none"> <input type="checkbox"/> 19. Prepared 67140 <input type="checkbox"/> 20. Name List 67141 <input type="checkbox"/> 21. Copies 67141 <input type="checkbox"/> 22. Emg. Coord. Trng. 67144 		
Containers, Tanks	<ul style="list-style-type: none"> <input type="checkbox"/> 23. Condition 67241 <input type="checkbox"/> 24. Compatibility 67242 <input type="checkbox"/> 25. Maintenance 67243 <input type="checkbox"/> 26. Inspection 67244 <input type="checkbox"/> 27. Buffer Zone 67246 <input type="checkbox"/> 28. Tank Inspection 67259 <input type="checkbox"/> 29. Containment 67245 <input type="checkbox"/> 30. Safe Storage 67261 <input type="checkbox"/> 31. Freeboard 67257 		
LB TRANSPORTER (Title 22)			
	<ul style="list-style-type: none"> <input type="checkbox"/> 32. Applic./Insurance 66428 <input type="checkbox"/> 33. Comp. Cert./CHP Insp. 66448 <input type="checkbox"/> 34. Containers 66465 		
Manifest	<ul style="list-style-type: none"> <input type="checkbox"/> 35. Vehicles 66465 <input type="checkbox"/> 36. EPA ID #s 66531 <input type="checkbox"/> 37. Correct 66541 <input type="checkbox"/> 38. HW Delivery 66543 <input type="checkbox"/> 39. Records 66544 		
Cont'rs	<ul style="list-style-type: none"> <input type="checkbox"/> 40. Name/ Covers 66545 <input type="checkbox"/> 41. Recyclables 66800 		

Rev 6/88

Contact: Tim Sorenson
 Title: PROJ. MGR.
 Signature: [Signature]
 Inspector: [Signature]
 Signature: [Signature]

white -env.health
 yellow -facility
 pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # _____ Site Name City of Albany Today's Date 6/29/93

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

Site Address B25 Portland

City Albany Zip 94 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 Sampling after overexcavation

II.B ACUTELY HAZ. MATLS

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

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

Comments:

528-5767
Presents Darrell Murray - Albany Bldg. Dept.

III. UNDERGROUND TANKS (Title 23)

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

- Monitoring for Existing Tanks
- ___ 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose
Semi-annual groundwater
One time soils
 - 3) Daily Vadose
One time soils
Annual tank test
 - 4) Monthly Groundwater
One time soils
 - 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon.
 - 6) Daily Inventory
Annual tank testing
Cont pipe leak det
 - 7) Weekly Tank Gauge
Annual tank testing
 - 8) Annual Tank Testing
Daily Inventory
 - 9) Other _____

- ___ 7. Precs 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: _____

Piping from bldg is flushed/rinsed and line is plugged.
Trench soil appears clean, w/o petroleum odor.

Large pit where piping connected to UST exhibited contaminated, stained soil. This will be excavated after trench is filled. Confirmatory sample will be taken in new trench after obvious contaminated soil is removed.

Rev 8/88

II, III

Contact: _____

Title: _____

Signature: _____

Inspector: Esachy

Signature: esachy

SEMCO ENVIRONMENTAL CONTRACTORS

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

UST CLOSURE INSPECTION WORKSHEET

1325 Portland Ave, Albany City of Albany 93-3092
 UST SITE ADDRESS BUSINESS NAME JOB #
 n/a Gene Rivers 6/23/93
 ENV. HEALTH INSP. FIRE INSP. DATE

	Tank ID #	Tank Volume	Date Tank Closed
1	11555	1500	6/23/93
2			
3			
4			
5			
6			

UST CONDITION	TANK #	1					
	LELOK'D	✓					
	PRODUCT FREE	No					
	HOLES/PITS	Y					
	TANK CUT/CLEANED	Y					
RUST/SCALES	Y						
SOIL CON. DITION	VAPOR	Y					
	DISCOLORATION	Y					
GROUND WATER	SHEEN	Y					
	FLOATING PRODUCT	Y					
ANALYTICALS REQUESTED	TPH GAS						
	TPH DIESEL	X					
	TOTAL OIL AND GREASE						
	BTEX (8020)	X					
	TOTAL LEAD						
	Cl HC (8010)						
	8010 & 8020 or 8240						
	8270						
Cd, Cr, Pb, Zn, Ni							

NOTES

Heavy odor. Dark brown topsoil. to ~ 5ft.
 5% - O₂ 0% - LEL
 Black soil discoloration.
~~14 ft.~~ No ∇ encountered
 Product present in pit + on tank.
 ~ 10. large 2-3 inch holes
 1 irg. hole 1ft. from bottom
 Some Rivets rotted.
 1575 gal removed 99% - water (sump line) 1% - prod.
 Bedrock @ 19'
 product return line
 Took vent line sample because of water/product backup in line. ~~#2 vent line~~

PROJECT MANAGER

Chuck Kiper

DEPTH OF EXCAVATION

13'

DIMENSION OF EXCAVATION

8 x 11

Little 8 x 11' x

Bia

92831166

TANK MANIFEST #

93266822

LIQUID MANIFEST #

DEPTH TO GROUNDWATER

92831166
 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. CAAC01010191606493092	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address City of Albany 1000 San Pablo Ave., Albany, CA 94706						
4. Generator's Phone (510) 528-5767 X CARMEL - PORTLAND						
5. Transporter 1 Company Name RICH HAMILTON TRUCKING		6. US EPA ID Number CA1110101111214113				
7. Transporter 2 Company Name		8. US EPA ID Number				
9. Designated Facility Name and Site Address ERICKSON, INC. 255 PARR BLVD. RICHMOND, CA 94801		10. US EPA ID Number CA1D10101914663192				
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol	
a. WASTE EMPTY STORAGE TANK NON RCRA HAZARDOUS WASTE SOLID.		No. Type				
		001 TIP		0.1500	P	
b.						
c.						
d.						
15. Special Handling Instructions and Additional Information Site: 1325 Portland Ave., Albany KEEP AWAY FROM SOURCES OF IGNITION. ALWAYS WEAR HARDHATS WHEN WORKING AROUND U.S.T.'s 24 HOUR CONTACT NAME Darryl Murray & PHONE (510) 528-5767		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 GENE D. RIVERS		Signature Gene D. Rivers		Month 01	Day 12	Year 93
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name TIM HOWARD		Signature Tim Howard		Month 01	Day 12	Year 93
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 KAREN RUFFIN		Signature Karen Ruffin		Month 01	Day 12	Year 93

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 12118

CUSTOMER SEMCO
JOB NO. 81918

FOR: Erickson, Inc. TANK NO. 11455

LOCATION: Richmond DATE: 06/29/93 TIME: 07:12:42

TEST METHOD Visual Gastech/1314 SMPN LAST PRODUCT FO

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 1500 Gallon Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN: 20.9%
LOWER EXPLOSIVE LIMIT 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."

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 that 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.

<u><i>K. Duda</i></u>	<u><i>DS</i></u>
REPRESENTATIVE	INSPECTOR

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. CA161822	Manifest Document No. 66822	2. Page 1 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CITY OF ALBANY 1000 SAN PABLO AVE. ALBANY, CA 94706			State Manifest Document No. 93266822		
4. Generator's Phone (510) 528-5767			State Generator ID		
5. Transporter 1 Company Name ALLIED PETROLEUM		6. US EPA ID Number CA1L10101112314			
7. Transporter 2 Company Name		8. US EPA ID Number			
9. Designated Facility Name and Site Address REFINERIES SERVICE 13331 N HWY 33 PATTERSON, CA 95363			10. US EPA ID Number CA1D1013166728		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers		13. Total Quantity	14. Unit Wt/Vol
a. NON RCRA HAZARDOUS WASTE LIQUID NOS NA 9189		No. Type		Quantity	Wt/Vol
		001 TIT		01620	G
b.					
c.					
d.					
15. Special Handling Instructions and Additional Information USE APPROPRIATE PROTECTIVE GEAR DESIGNATED FACILITY EMERGENCY CONTACT # (800) 874-4444 GENERATOR EMERGENCY CONTACT # (510) 528-5767			16. PICK-UP AT: 1325 PORTLAND AVE. ALBANY, CA		
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 JASON T. BAKER		Signature <i>Jason T. Baker</i>		Month Day Year 06 23 93	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Colin Kelley		Signature <i>Colin Kelley</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
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 Debra Firestone		Signature <i>Debra Firestone</i>		Month Day Year 06 28 93	

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
 (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)



**EVERGREEN
ENVIRONMENTAL
SERVICES**

6880 SMITH AVE., NEWARK, CA 94560
(800) 972-5284 EPA ID# CAD 980695761

A DIVISION OF CALIFORNIA OIL RECYCLERS, INC.

**BILL OF LADING/
INVOICE 316297**

JOB LOCATION

BILLING INFORMATION

DATE **6-28-93**

CUSTOMER	NAME <i>City of Albany (Park)</i>				NAME <i>Semco</i>				CASH <input type="checkbox"/> CHECK #	
	ADDRESS <i>1325 Portland Ave.</i>				ADDRESS <i>1217 South 7th</i>				PO # <i>Job # 933092</i>	
	CITY STATE ZIP CO <i>Albany, Ca. 94706</i>				CITY STATE ZIP CO <i>Modesto, Ca. 95351</i>				CUSTOMER NO.	
									PHONE NO. <i>209-524-9653</i>	

PLEASE PAY FROM THIS INVOICE

TERMS: NET 7 DAYS

PRODUCT	MANIFEST #	GALLONS	PRICE	AMOUNT
USED OIL, NON-RCRA HAZARDOUS WASTE, LUBRICATING				
COMBUSTIBLE LIQUID, NA1270 INDUSTRIAL				
NON-RCRA HAZARDOUS WASTE LIQUID UN1142 (AUTOMOTIVE ANTIFREEZE)				
WASTE LIQUID UN9189 (OIL & WATER)	<i>93292389</i>	<i>425</i>		
WASTE PETROLEUM OIL NOS COMBUSTIBLE LIQUID NA1270 (GREATER THAN 1000 ppm HALOGENS)				
TEST <input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL <input type="checkbox"/> PPM				
OTHER: <i>Flame Emission</i>				<i>n/c</i>
DRAINED USED OIL FILTERS	CRUSHED	UNCRUSHED	EMPTY	

TSDF EVERGREEN OIL, INC. (510) 795-4400
6880 Smith Avenue EPA ID# CAD 980887418
Newark, California 94560

I certify that the information and amounts shown above are true and correct and that the used oil provided to Evergreen Environmental Services meets the definition of used oil pursuant to California Health & Safety Code, Section 25250.1, unless otherwise noted. This further serves as notification that the above waste is banned from land disposal pursuant to Section 66268.7(10) of Title 22. I also acknowledge that I have read and agree to the terms and conditions set forth on the reverse side of this form.

TOTAL CHARGES

J. Dixon DRIVER ROUTE # *5* DRIVER SIGNATURE *[Signature]* GENERATOR'S SIGNATURE *[Signature]*
Soenkson

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

GENERATOR
TRANSPORTER
FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA1C101009116064923818		Manifest Document No. 1 of 1		2. Page 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address City of Albany 1325 Portland Ave. Albany, Ca. 94706													
4. Generator's Phone 510 528-5767													
5. Transporter 1 Company Name EVERGREEN ENVIRONMENTAL SERVICES					6. US EPA ID Number CA1D191810161915171611								
7. Transporter 2 Company Name													
8. US EPA ID Number													
9. Designated Facility Name and Site Address EVERGREEN OIL, INC. 6880 Smith Avenue Newark, CA 94560					10. US EPA ID Number CA1D19181018174118								
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol			
						No.		Type					
a. USED OILS NON-RCRA HAZARDOUS WASTE, COMBUSTIBLE LIQUID, NA 1270						0 0 1		T T		 G			
b. NON-RCRA HAZARDOUS WASTE LIQUID						0 0 1		T T		00425 G			
c.													
d.													
15. Special Handling Instructions and Additional Information Wear Rubber Gloves 24 hour emergency response 510-795-4400 Emergency contact-Kirk Hayward DOT-Guides #27													
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 Tina Soenksen				Signature <i>Tina Soenksen</i>				Month 06		Day 28		Year 93	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Jason Dixon				Signature <i>Jason Dixon</i>				Month 06		Day 28		Year 93	
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.

DAILY SAFETY BRIEFING REPORT

Project # 93-3092 Date 6-23-93 Time 7:30 Am

Project Name CITY OF ALBANY

Project Location 1325 Portland Ave - Albany

Client/Address Same/1000 San Pablo Ave, Albany (Contact: Darryl Murray-510-528-5767)

Project Activity Removal of one (1) 1,000-1,500 gallon heating oil tank

SAFETY TOPICS

CHEMICAL HAZARDS-Benzene, Toluene, Xylene, Ethyl Benzene, Freon, Diesel, Waste Oil, Petroleum Hydrocarbons

PHYSICAL HAZARDS-Open excavation, debris piles, exposed piping, cave-ins, moving equipment, electrical shock

RESPIRATORY PROTECTIVE EQUIPMENT-Half-face respirator with organic vapor cartridges if necessary

SAFETY/PERSONAL PROTECTIVE EQUIPMENT/CLOTHING (List specifically for each activity)- Hard hats, steel toe shoes, safety glasses, uniform shirt, protective gloves

SPECIFIC INSTRUCTIONS-No smoking, eating, drinking, or chewing within 25' of the excavation, wash hands before doing any of the above

HOSPITAL/CLINIC Alta Bates Hospital PHONE (510) 540-0337

HOSPITAL ADDRESS 3001 Colby Street - Berkeley

PARAMEDIC () 911 FIRE DEPT. () 911 POLICE () 911

EMERGENCY PROCEDURES-Treat minor injuries on site, transport victim to hospital if necessary

-ATTENDEES-

NAME (Please Print)

NAME (Signature)

JAMES ATCHISON

James Atchison

STEVEN WOOD

Steven Wood

JACK BAKER

Jack Baker

David Howell

David Howell

Tina Soenksen

Tina Soenksen

Meeting Conducted By Chuck Ripen

Supervisor Chuck Ripen

DAILY SAFETY BRIEFING REPORT

PROJECT # 93-3092 DATE 6/28/93 TIME 11:27 a.m.
PROJECT NAME City of Albany
PROJECT LOCATION 1325 Portland Ave, Albany
CLIENT/ADDRESS City of Albany
10001 San Pablo Ave, Albany, CA 94706
PROJECT ACTIVITY Remove 1000 - 1500 #/o

SAFETY TOPICS

CHEMICAL HAZARDS- Benzene, Toluene, Xylene, Ethyl Benzene, , Diesel, , Petroleum Hydrocarbons

PHYSICAL HAZARDS- Open excavation, debris piles, exposed piping, cave-ins, moving equipment, electrical shock

RESPIRATORY PROTECTIVE EQUIPMENT- Half-face respirator with organic vapor cartridges if necessary

SAFETY/PERSONAL PROTECTIVE EQUIPMENT/CLOTHING (List specifically for each activity)- Hard hats, steel toe shoes, safety glasses, uniform shirt, protective gloves

SPECIFIC INSTRUCTION- No smoking, eating, drinking, or chewing within 25' of the excavation, wash hands before doing any of the above

HOSPITAL/CLINIC Alta Bates Hospital PHONE (510) 540-0337

HOSPITAL ADDRESS 3001 Colby St. Berkeley Ca.

PARAMEDIC 911 FIRE DEPT. 911 POLICE 911

EMERGENCY PROCEDURES- Treat minor injuries on site, transport victim to hospital if necessary

-ATTENDEES-

NAME (Please Print)

NAME (Signature)

~~Ed~~ Tina Soentksen

Tina Soentksen

Ed Haro

Ed Haro

Doug Flaming

[Signature]

JAMES ARKISON

[Signature]

MEETING CONDUCTED BY Tina Soentksen

SUPERVISOR Doug Flaming

JOB SITE SURVEY - EVALUATION

1) UTILITIES

a) Underground

1: Is area marked for USA: YES: _____ NO:
2: Are utilities marked: YES: _____ NO: _____

b) Utilities overhead

1: Are any present: YES: _____ NO:
2: Will ay affect work: YES: _____ NO:
3: If any- define: _____

2) TRAFFIC PATTERN

a) Excavated soils impact: YES: _____ NO:
1: If yes, is alternate area available, if so, describe: _____

b) Imported Backfill impact: YES: _____ NO:
1: If yes describe alternate area available: _____

3) TRUCK ACCESS

a) 10 wheel dump: O.K.
b) 18 wheel dump: O.K.
c) Transfer Dump: O.K.

4) RAINY WEATHER CONDITION

a) Are downspouts, gutters, etc., in area of excavation
YES: _____ NO:
If yes, describe method of diversion: _____

b) Gutter, curblin intrusion: YES: _____ NO:
If yes, describe method of diversion: _____

c) Surface runoff or sheetflow: YES: _____ NO:
If yes, describe method of diversion: _____

5) IF CONTAMINATION IS PRESENT, DETERMINE GROUNDWATER DEPTH:

a) Any nearby creeks, canals or sloughs: YES: _____ NO: _____
If yes, describe where in relation to work and approximate depth to H20: _____

b) Ground water monitoring wells on neighboring properties:
YES: _____ NO: _____
If yes, what is the street address and facility name: _____

c) Is there a private well on subject property: YES _____ NO
If yes, give exact location of well: _____

6) SOIL CONSISTENCY

a) Clayey: YES NO _____
b) Sand: YES _____ NO _____
c) Silty sand: YES _____ NO _____
d) Bay mud: YES _____ NO _____
e) Rocky: YES _____ NO _____

f) Describe any or other soil conditions: Clay (brown) serpentine, black @ 17' - BEDROCK

S E M C O
Environmental and General Engineering Contractors
1741 Leslie Street
San Mateo, California 94402

June 25, 1993

Kevin Tinsley
Alameda County Health Care Agency
80 Swan Way #200
Oakland, CA 94621

Re: City of Albany
1325 Portland Ave., Albany

Dear Kevin:

We are submitting this workplan for your consideration.

SEMCO was hired by the City of Albany to remove one underground storage tank from the site at the corner of Portland and Carmel in Albany. After obtaining a number of samples from the excavation, analytical results dictated that further excavation was needed.

We propose to continue to excavate down 3 to 4 more feet or until bedrock is encountered and additionally to excavate laterally until all signs of contamination are absent. At that time we will obtain samples, with the supervision of an onsite Alameda County inspector, of the excavation and the spoils pile. All work will be done according to lead agency requirements and restrictions.

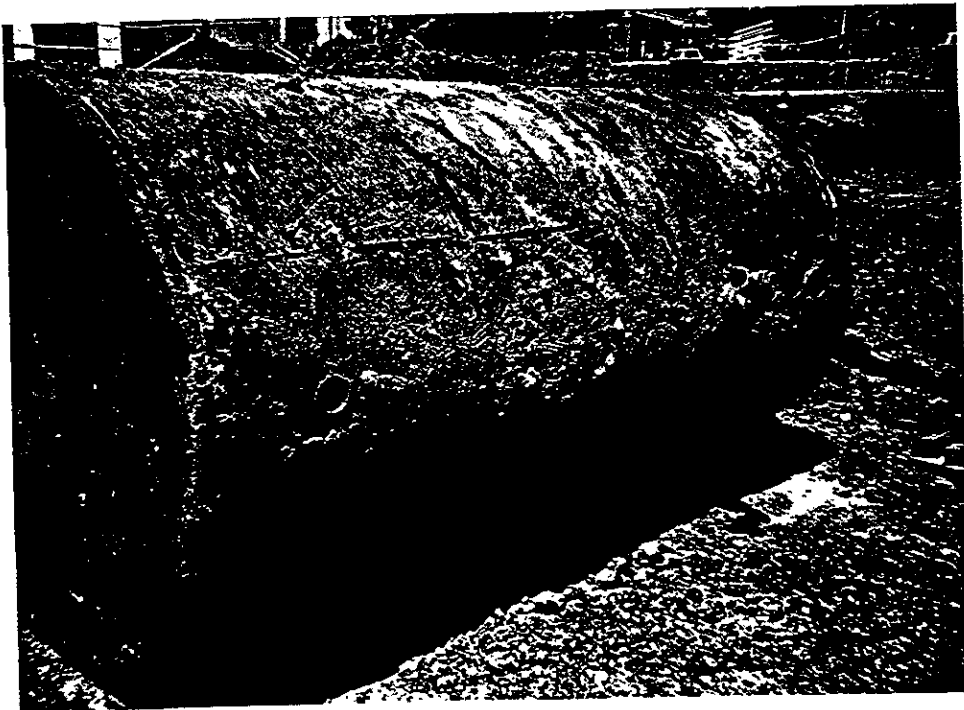
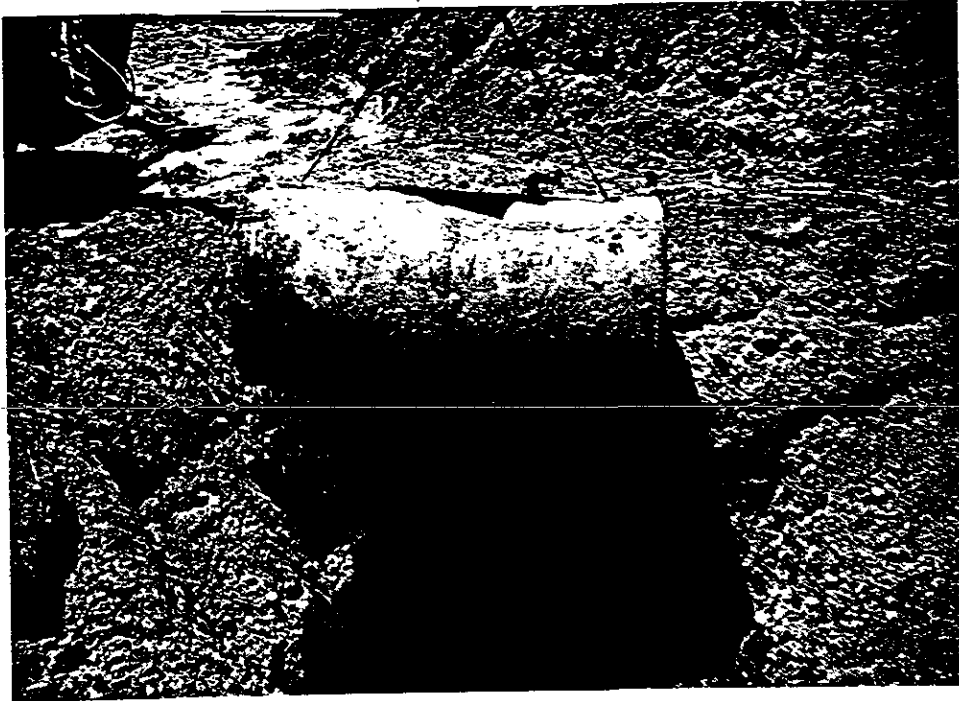
We look forward to working with you in the future, please inform us of the status of this workplan.

Sincerely,

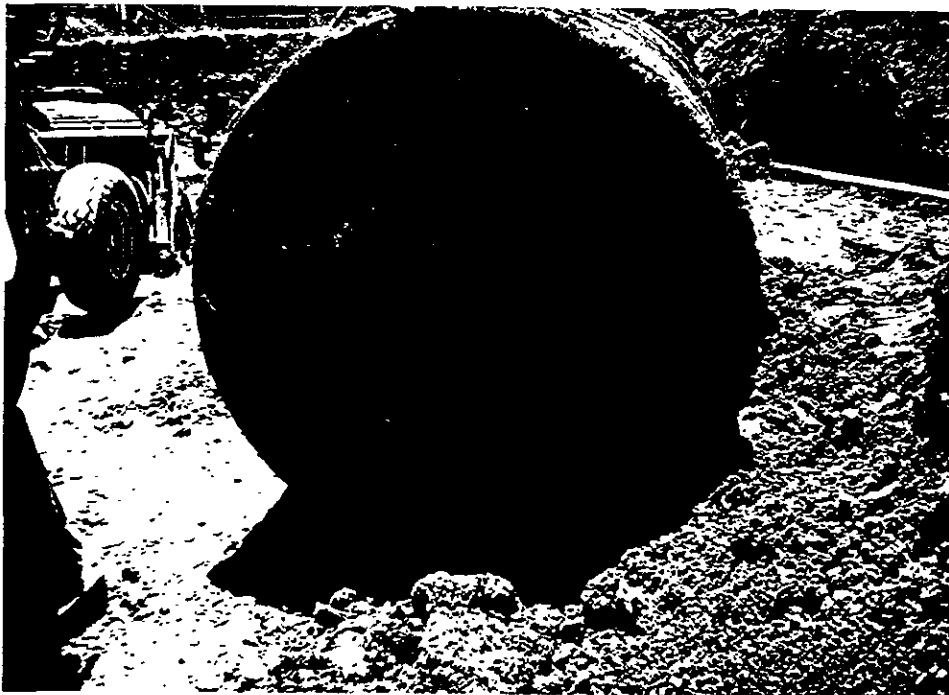


Tina Soenksen
Project Coordinator

CITY OF ALBANY
93-3092
1395 PORTLAND AVENUE
ALBANY, CALIFORNIA



CITY OF ALBANY
93-3092
1395 PORTLAND AVENUE
ALBANY, CALIFORNIA



CITY OF ALBANY
93-3092
1395 PORTLAND AVENUE
ALBANY, CALIFORNIA



WEIGHMASTER CERTIFICATE

No. 07508 ^{15,90}

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

Charge to: 800 Remco

Paid: \$ _____

WEIGHED FOR Albany, Ca

MOSE. DELIVERED TO Remco

Richmond, Ca

65180 LBS. GROSS

33380 LBS. TARE

31800 LBS. NET

DRIVER'S NAME Mike J. F.
LRT-10M(4-88)

UNITS	COMMODITY	MARKS
290 + 990.5	Grain	—
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 238-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	R.H.Y. TRUCK LIC. NO. 9C31389
By <u>Jim Hoptner</u> DEPUTY	DATE 6/24/93	SEMI LIC. NO. CAL T M P
By <u>Jim Hoptner</u> DEPUTY	DATE 6/24/93	TRAILER LIC. NO.
REMARKS <u>D.C. and/or L.C.</u> NOTE: Description and count of commodity supplied by driver and/or loader.		

11/10

City of Albany

①

Mass

Inc

Overall

6/24/93
CITY OF ALBANY/SEMCO

Albany

93
OF ~~ALBANY/SEMCO~~

REMCO SCALES

SCALES

TRANSPORTER

PORTER

C2D

D

TRUCK #

#

D-1

-1

TIME

10,360

WEIGHT

27440

WEIGHT

30400

WEIGHT

580

WEIGHT

110

WEIGHT

108200

TOTAL WEIGHT

10

WEIGHT

34,190

18,10

ACTIVITY PRODUCING WASTE

IS THIS WASTE NON-HAZARDOUS BY TITLE 22, C.C.R., ARTICLE II? YES NO

IF YES, THIS PROFILE CERTIFIES THAT STATE OF CALIFORNIA NON-HAZARDOUS PROPERTIES ARE BASED ON CERTIFIED LABORATORY ANALYSES AND/OR GENERATOR KNOWLEDGE OF GENERATION PROCESS AND WASTESTREAM CONTAMINANTS.

IS THIS WASTE A RCRA TCLP WASTE? YES NO

IF YES, WASTE MUST ARRIVE AT FACILITY WITH A HAZARDOUS WASTE MANIFEST INCLUDING A COMPLETED BOX I WITH EPA CODES.

TO THE BEST OF MY KNOWLEDGE, I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT.

SIGNATURE

Sinda Rod

TITLE

Dispatches

DATE

6-21-93

FACILITY DECISION

ACCEPT _____ REJECT _____

BY _____ DATE _____

Gross

950

6/24/93
~~RICHMOND TO REDWOOD~~
REMCO SCALES

6/24/93
~~RICHMOND TO REDWOOD~~
REMCO SCALES

TRANSPORTER
RHT
TRUCK # *950*
TIME
WEIGHT *9200*
WEIGHT *21650*
WEIGHT *26200*
WEIGHT
WEIGHT *57050*
TOTAL WEIGHT

TRANSPORTER *RHT*
TRUCK # *950*
TIME
WEIGHT *9420*
WEIGHT *12880*
WEIGHT *10560*
WEIGHT
WEIGHT *32860*
TOTAL WEIGHT

24,190
12,10

6/24/93

ACTIVITY PRODUCING WASTE _____

IS THIS WASTE NON-HAZARDOUS BY TITLE 22, C.C.R., ARTICLE II? YES NO

IF YES, THIS PROFILE CERTIFIES THAT STATE OF CALIFORNIA NON-HAZARDOUS PROPERTIES ARE BASED ON CERTIFIED LABORATORY ANALYSES AND/OR GENERATOR KNOWLEDGE OF GENERATION PROCESS AND WASTESTREAM CONTAMINANTS.

IS THIS WASTE A RCRA TCLP WASTE? YES NO

IF YES, WASTE MUST ARRIVE AT FACILITY WITH A HAZARDOUS WASTE MANIFEST INCLUDING A COMPLETED BOX I WITH EPA CODES.

TO THE BEST OF MY KNOWLEDGE, I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT.

[Signature]
SIGNATURE
[Signature]
TITLE
6-24-93
DATE

FACILITY DECISION

ACCEPT _____ REJECT _____

BY _____ DATE _____

C-1-D

6/24/93
~~RICHMOND TO REDWOOD~~

REMCO SCALES

TRANSPORTER

TRUCK #

TIME 8190

WEIGHT 25650

WEIGHT 29520

WEIGHT

WEIGHT

WEIGHT 63360

TOTAL WEIGHT

6/24/93
~~RICHMOND TO REDWOOD~~

REMCO SCALES

TRANSPORTER

TRUCK #

TIME

WEIGHT 8560

WEIGHT 13110

WEIGHT 9010

WEIGHT

WEIGHT 30680

TOTAL WEIGHT

32680
12.34

La

6/24/93

6/24/93

ACTIVITY PRODUCING WASTE

IS THIS WASTE NON-HAZARDOUS BY TITLE 22, C.C.R., ARTICLE II? YES NO

IF YES, THIS PROFILE CERTIFIES THAT STATE OF CALIFORNIA NON-HAZARDOUS PROPERTIES ARE BASED ON CERTIFIED LABORATORY ANALYSES AND/OR GENERATOR KNOWLEDGE OF GENERATION PROCESS AND WASTESTREAM CONTAMINANTS.

IS THIS WASTE A RCRA TCLP WASTE? YES NO

IF YES, WASTE MUST ARRIVE AT FACILITY WITH A HAZARDOUS WASTE MANIFEST INCLUDING A COMPLETED BOX I WITH EPA CODES.

TO THE BEST OF MY KNOWLEDGE, I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT.

SIGNATURE

TITLE

DATE

Aida Row *dispatcher* 6-24-93

FACILITY DECISION

ACCEPT _____ REJECT _____

BY

S. Hardcastle

DATE

6/24/93

C + D

D1

D-1

6/24/93
~~RICHMOND TO REDWOOD~~

REMCO SCALES

TRANSPORTER

TRUCK #

TIME

WEIGHT 10830

WEIGHT 26160

WEIGHT 28800

WEIGHT

WEIGHT 65190

TOTAL WEIGHT

6/24/93
~~RICHMOND TO REDWOOD~~

REMCO SCALES

TRANSPORTER

TRUCK #

TIME

WEIGHT 9510

WEIGHT 12540

WEIGHT 9990

WEIGHT

WEIGHT 32,040

TOTAL WEIGHT

33,150

16.58

6/24/93

6/24/93

ACTIVITY PRODUCING WASTE

IS THIS WASTE NON-HAZARDOUS BY TITLE 22, C.C.R., ARTICLE 11? YES NO

IF YES, THIS PROFILE CERTIFIES THAT STATE OF CALIFORNIA NON-HAZARDOUS PROPERTIES ARE BASED ON CERTIFIED LABORATORY ANALYSES AND/OR GENERATOR KNOWLEDGE OF GENERATION PROCESS AND WASTESTREAM CONTAMINANTS.

IS THIS WASTE A RCRA TCLP WASTE? YES NO

IF YES, WASTE MUST ARRIVE AT FACILITY WITH A HAZARDOUS WASTE MANIFEST INCLUDING A COMPLETED BOX 1 WITH EPA CODES.

TO THE BEST OF MY KNOWLEDGE, I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT.

SIGNATURE

Linda Row

TITLE

dispatcher

DATE

6-24-93

FACILITY DECISION

ACCEPT

Linda Row

REJECT

BY

DATE

6-24-93

990

6/24/93
~~RICHMOND TO REDWOOD~~

REMCO SCALES

TRANSPORTER

TRUCK #

TIME

WEIGHT

WEIGHT

WEIGHT

WEIGHT

WEIGHT

TOTAL WEIGHT

6/24/93
~~RICHMOND TO REDWOOD~~

REMCO SCALES

TRANSPORTER

TRUCK #

TIME

WEIGHT

WEIGHT

WEIGHT

WEIGHT

WEIGHT

TOTAL WEIGHT

29,680
14.84

6/24/93

ACTIVITY PRODUCING WASTE

IS THIS WASTE NON-HAZARDOUS BY TITLE 22, C.C.R., ARTICLE 11? YES NO

IF YES, THIS PROFILE CERTIFIES THAT STATE OF CALIFORNIA NON-HAZARDOUS PROPERTIES ARE BASED ON CERTIFIED LABORATORY ANALYSES AND/OR GENERATOR KNOWLEDGE OF GENERATION PROCESS AND WASTESTREAM CONTAMINANTS.

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TO THE BEST OF MY KNOWLEDGE, I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT.

SIGNATURE

TITLE

DATE

FACILITY DECISION

ACCEPT

REJECT

BY

DATE

5/24/93
~~RICHMOND TO REDWOOD~~

REMCO SCALES

TRANSPORTER RHT

TRUCK # 950

TIME _____

WEIGHT 8810

WEIGHT 28200

WEIGHT 29160

WEIGHT _____

WEIGHT 66,170

TOTAL WEIGHT _____

6/24/93
~~RICHMOND TO REDWOOD~~

REMCO SCALES

TRANSPORTER _____

TRUCK # 950

TIME _____

WEIGHT 9320

WEIGHT 12910

WEIGHT 10550

WEIGHT _____

WEIGHT 32,780

3 TOTAL WEIGHT

33,390
16.70

6/24/93

ACTIVITY PRODUCING WASTE _____

6/24/93

IS THIS WASTE NON-HAZARDOUS BY TITLE 22, C.C.R., ARTICLE 11? YES NO

IF YES, THIS PROFILE CERTIFIES THAT STATE OF CALIFORNIA NON-HAZARDOUS PROPERTIES ARE BASED ON CERTIFIED LABORATORY ANALYSES AND/OR GENERATOR KNOWLEDGE OF GENERATION PROCESS AND WASTESTREAM CONTAMINANTS.

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TO THE BEST OF MY KNOWLEDGE, I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT.

[Signature] dispatcher 6-24-93
SIGNATURE TITLE DATE

FACILITY DECISION

ACCEPT [Signature] REJECT _____

BY _____ DATE 6-24-93

Albany

Yours

Jane

6/24/93
~~RICHMOND TO REDWOOD~~

6/24/93
~~RICHMOND TO REDWOOD~~

in approval

REMCO SCALES

REMCO SCALES

TRANSPORTER

C+D

TRANSPORTER

C+D

TRUCK #

D-1

TRUCK #

D-1

TIME

TIME

12:15

866

WEIGHT

10550

WEIGHT

9140

WEIGHT

21380

WEIGHT

17520

WEIGHT

30090

WEIGHT

9990

WEIGHT

WEIGHT

WEIGHT

62,020

WEIGHT

31,650

TOTAL WEIGHT

TOTAL WEIGHT

30,370
15.19

6/24/93

6/24/93

ACTIVITY PRODUCING WASTE

IS THIS WASTE NON-HAZARDOUS BY TITLE 22, C.C.R., ARTICLE 11? YES NO

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IF YES, WASTE MUST ARRIVE AT FACILITY WITH A HAZARDOUS WASTE MANIFEST INCLUDING A COMPLETED BOX I WITH EPA CODES.

TO THE BEST OF MY KNOWLEDGE, I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT.

SIGNATURE

Arda Red

TITLE

dispatcher

DATE

6-24-93

FACILITY DECISION

ACCEPT _____ REJECT _____

BY *A. Harscastle* DATE *6/24/93*

cid

House

Law

6/24/93
~~RICHMOND TO REDWOOD~~

6/24/93
~~RICHMOND TO REDWOOD~~

approval

REMCO SCALES

REMCO SCALES

TRANSPORTER

TRANSPORTER

TRUCK #

TRUCK #

TIME

TIME

EIGHT
8340

WEIGHT
8550

EIGHT
21960

WEIGHT
13180

EIGHT
21150

WEIGHT
9000

EIGHT

WEIGHT

EIGHT
57,150.

WEIGHT
30730

TOTAL WEIGHT

TOTAL WEIGHT

866

*26,720
13.34*

6/24/93

6/24/93

IS THIS WASTE NON-HAZARDOUS BY TITLE 22, C.C.R., ARTICLE 11? YES NO

IF YES, THIS PROFILE CERTIFIES THAT STATE OF CALIFORNIA NON-HAZARDOUS PROPERTIES ARE BASED ON CERTIFIED LABORATORY ANALYSES AND/OR GENERATOR KNOWLEDGE OF GENERATION PROCESS AND WASTESTREAM CONTAMINANTS.

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TO THE BEST OF MY KNOWLEDGE, I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT.

SIGNATURE

Arda Rod

TITLE

dispatcher

DATE

6-24-93

FACILITY DECISION

ACCEPT _____ REJECT _____

BY *A. Nardone* _____ DATE _____

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

No. 07636

19.51

Charge to: 800 Remco

Paid: \$ Albany Ca

WEIGHED FOR Remco

MOSE. DELIVERED TO Richmond, Ca

70580 6-29-93 1:17P
LBS. GROSS
31560 LBS. TARE
39020 LBS. NET

UNITS	COMMODITY	MARKS
D1+C1	Leet	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER <u>C.D.</u>
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	TRUCK LIC. NO. <u>4R60080</u>
By <u>Jim Chapoy</u> DEPUTY	DATE <u>6/29/93</u>	SEMI LIC. NO. <u>1UU8845</u>
By <u>Jim Chapoy</u> DEPUTY	DATE <u>6/29/93</u>	TRAILER LIC. NO.
REMARKS <u>D.C. and/or L.C.</u> NOTE: Description and count of commodity supplied by driver and/or loader.		

DRIVER'S NAME D. Muehler

LRT-10M (4-88)

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

No. 07654
20.22

Charge to: \$4 ~~00~~ EIGHT BALL

Paid: \$ ~~10.00~~

WEIGHED FOR ALBANY, CA
~~REAR~~ EIGHT BALL
MOSE. DELIVERED TO RICHMOND, CA
32980
73420 6-29-93 261.00 GROSS
GROSS LBS. TARE
ONLY 40, HHD LBS. NET
DRIVER'S NAME *Don McElroy*

UNITS	COMMODITY	MARKS
530+304	DIRT	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	BYAR'S TRUCK LIC. NO. JP 14529
By <i>James W. [Signature]</i> DEPUTY	DATE 6/29/93	SEMI LIC. NO.
By _____ DEPUTY	DATE _____	TRAILER LIC. NO. FT 37594
REMARKS D.C. and/or L.C. NOTE: Description and count of commodity supplied by driver and/or loader.		

WEIGHMASTER CERTIFICATE

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No. 07652
18.24

Charge to: 400 *Renco*

Paid: \$ ~~10.00~~

WEIGHED FOR Albany, Ca
Renco
MOSE. DELIVERED TO Richmond Ca
31560
68040 6-29-93 2.49P GROSS
Gross LBS. TARE
Only 30, HHD LBS. NET
DRIVER'S NAME *A. [Signature]*

UNITS	COMMODITY	MARKS
D-1	DIRT	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	C+D TRUCK LIC. NO. 4R60080
By <i>Jim [Signature]</i> DEPUTY	DATE 6/29/93	SEMI LIC. NO. 1UD8845
By _____ DEPUTY	DATE _____	TRAILER LIC. NO.
REMARKS D.C. and/or L.C. NOTE: Description and count of commodity supplied by driver and/or loader.		

WEIGHMASTER CERTIFICATE

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No. 07635
1989

4/29

Charge to: ⁸⁰⁰ Remco

Paid: \$ _____

WEIGHED FOR Albany Co.
Remco
MDSE. DELIVERED TO Richmond, Ca.
72740
LBS. GROSS
32950
LBS. TARE
39780
LBS. NET
Beyas

UNITS	COMMODITY	MARKS
5327531	dirt	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4722	Weighed at: 402 Wright Ave. Richmond, Calif.	<u>B. Green</u> TRUCK LIC. NO. <u>SP 15366</u>
By <u>Jim Hapstead</u> DEPUTY	DATE <u>6 29 93</u>	SEMI LIC. NO. <u>DT 73863</u>
By <u>Jim Hapstead</u> DEPUTY	DATE <u>6 12 93</u>	TRAILER LIC. NO. _____
REMARKS <u>D.C. and/or L.C.</u> NOTE: Description and count of commodity supplied by driver and/or loader.		

DRIVER'S NAME Beyas
LRT-10M (4-88)

WEIGHMASTER CERTIFICATE

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No. 07648
23.05

Charge to: ⁴⁰⁰ Remco

Paid: \$ _____

WEIGHED FOR Albany Co.
Remco
MDSE. DELIVERED TO Richmond Ca.
34000
30100
6-29-93 2:21P
LBS. GROSS
LBS. TARE
LBS. NET
Gross Only 14,100
Mike H

UNITS	COMMODITY	MARKS
990 + 990	dirt	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4722	Weighed at: 402 Wright Ave. Richmond, Calif.	<u>R. H. T.</u> TRUCK LIC. NO. <u>9031389</u>
By <u>Jim Hapstead</u> DEPUTY	DATE <u>6 12 93</u>	SEMI LIC. NO. <u>CAL TMP</u>
By _____ DEPUTY	DATE <u>1 1</u>	TRAILER LIC. NO. _____
REMARKS <u>D.C. and/or L.C.</u> NOTE: Description and count of commodity supplied by driver and/or loader.		

DRIVER'S NAME Mike H
LRT-10M (4-88)

WEIGHMASTER CERTIFICATE

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No. 07660

30.60

Charge to: \$4⁰⁰ REMCO

Paid: \$ _____

WEIGHED FOR ALBANY, CA.

MOSE. DELIVERED TO REMCO

RICHMOND, CA.

33100 LBS. GROSS
74300
GROSS ONLY
41,200 LBS. NET

DRIVER'S NAME Kenn Kullig

LRT-10M (4-88)

UNITS	COMMODITY	MARKS
920 + 920 - T	DIRT	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	<u>RTOT</u>
By <u>James A. Hopkins</u> DEPUTY	DATE <u>6/29/93</u>	TRUCK LIC. NO. <u>9C16444</u>
By _____ DEPUTY	DATE _____	SEMI LIC. NO. <u>1046469</u>
REMARKS		TRAILER LIC. NO.
D.C. and/or L.C. NOTE: Description and count of commodity supplied by driver and/or loader.		

WEIGHMASTER CERTIFICATE

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No. 07655

19.97

Charge to: \$4⁰⁰ EIGHT BALL

Paid: \$ _____

WEIGHED FOR ALBANY, CA.

MOSE. DELIVERED TO EIGHT BALL

RICHMOND, CA.

32960 LBS. GROSS
72500
GROSS ONLY
39,940 LBS. NET

DRIVER'S NAME Byrus

LRT-10M (4-88)

UNITS	COMMODITY	MARKS
532 + 531	DIRT	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	<u>BYARIS</u>
By <u>James A. Hopkins</u> DEPUTY	DATE <u>6/29/93</u>	TRUCK LIC. NO. <u>SP25366</u>
By _____ DEPUTY	DATE _____	SEMI LIC. NO. _____
REMARKS		TRAILER LIC. NO. <u>DT73863</u>
D.C. and/or L.C. NOTE: Description and count of commodity supplied by driver and/or loader.		

Charge to: 800 Remco

Paid: \$

WEIGHED FOR Albany Co

MOSE DELIVERED TO Remco

Richmond, Ca

78640 6-29-93 12:31P LBS. GROSS
33100 LBS. TARE
45,540 LBS. NET

DRIVER'S NAME Kenneth Valley
LRT-10M (4-88)

WEIGHMASTER CERTIFICATE
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No. 07640
22.77

UNITS	COMMODITY	MARKS
920+920-T	dent	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	<u>R. H. T.</u>
By <u>Jim Deppa</u> DEPUTY	DATE <u>6 12 9 93</u>	TRUCK LIC. NO. <u>9C16444</u>
By <u>Jim Deppa</u> DEPUTY	DATE <u>6 12 9 93</u>	SEMI LIC. NO. <u>1U46469</u>
REMARKS		TRAILER LIC. NO.
<u>D.C. and/or L.C.</u>		
NOTE: Description and count of commodity supplied by driver and/or loader.		

Charge to: 8.00 Remco

Paid: \$ 0

WEIGHED FOR Albany, Ca

MOSE DELIVERED TO Remco

Richmond, Ca

77260 6-29-93 2:46P LBS. GROSS
33100 LBS. TARE
44,160 LBS. NET

DRIVER'S NAME Kenneth Valley
LRT-10M (4-88)

WEIGHMASTER CERTIFICATE
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No. 07645
22.08

UNITS	COMMODITY	MARKS
920+T	dent	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	<u>R. H. T.</u>
By <u>Jim Deppa</u> DEPUTY	DATE <u>6 12 9 93</u>	TRUCK LIC. NO. <u>9C16444</u>
By <u>Jim Deppa</u> DEPUTY	DATE <u>6 12 9 93</u>	SEMI LIC. NO.
REMARKS		TRAILER LIC. NO. <u>1U46469</u>
<u>D.C. and/or L.C.</u>		
NOTE: Description and count of commodity supplied by driver and/or loader.		

WEIGHMASTER CERTIFICATE

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No. 07659

20.09

Charge to: \$4.00
REMCO
Paid: \$ 0

WEIGHED FOR ALBANY, CA
MDSE. DELIVERED TO Remco
RICHMOND, CA
34000
74180 6-29-93 4:25P
GROSS LBS. GROSS
ONLY LBS. TARE
HD, 180 LBS. NET
DRIVER'S NAME Nike H
LRT-10M (4-88)

UNITS	COMMODITY	MARKS
990+990T	DIRT	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	RHT
By <u>James A. Hopt</u> DEPUTY	DATE 6/29/93	TRUCK LIC. NO. 9C31389
By <u>James A. Hopt</u> DEPUTY	DATE 6/29/93	SEMI LIC. NO.
REMARKS		TRAILER LIC. NO. CAL-TEMP
<u>D.C. and/or L.C.</u> NOTE: Description and count of commodity supplied by driver and/or loader.		

WEIGHMASTER CERTIFICATE

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No. 07637

21.87

Charge to: 7.00
Remco
Paid: \$ 0
WEIGHED FOR Albany, Ca.
MDSE. DELIVERED TO Remco
Richmond, Ca.
77740 LBS. GROSS
34000 6-29-93 12:59P LBS. TARE
43,740 LBS. NET
DRIVER'S NAME Nike H
LRT-10M (4-88)

UNITS	COMMODITY	MARKS
990+990T	DIRT	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	R.H.T.
By <u>Jim Hopt</u> DEPUTY	DATE 6/29/93	TRUCK LIC. NO. 9C31389
By <u>Jim Hopt</u> DEPUTY	DATE 6/29/93	SEMI LIC. NO. CAL TEMP
REMARKS		TRAILER LIC. NO.
<u>D.C. and/or L.C.</u> NOTE: Description and count of commodity supplied by driver and/or loader.		

Charge to: Remco

Faid: \$ Albany Co

WEIGHED FOR Remco

MOSE. DELIVERED TO Richmond Co

72460 6-29-93 1:40P LBS. GROSS
 32720 6-29-93 12:01P LBS. TARE
 39480 LBS. NET

DRIVER'S NAME Don Madigan
 RT-10M (4-88)

WEIGHMASTER CERTIFICATE

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No. 07634
 19.74

530 UNITS	309	COMMODITY	MARKS
532		Silt	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER	
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	<u>Byers</u> TRUCK LIC. NO. <u>5D014529</u>	
By <u>Jim [Signature]</u> DATE <u>6 12 93</u>	DEPUTY	SEMI LIC. NO. <u>FT37594</u>	
By <u>Jim [Signature]</u> DATE <u>6 12 93</u>	DEPUTY	TRAILER LIC. NO. <u>—</u>	
REMARKS			
<u>D.C. and/or L.C.</u> NOTE: Description and count of commodity supplied by driver and/or loader.			

RENGO SCALE LOG

DATE 6/20/93

TIME IN	TRUCK #	GROSS WT	TARE WT	JOB NUMBER	TIME OUT	NOTES
	960	104128	30420	ALBANY	33708	16.85
	960	64660	30420		34,240	17.12
	950	74240	32140		42100	21.05
	960	105280	30420		34860	17.43
	960	67040	30420		36620	18.31
					TTL	90.76

WEIGHMASTER CERTIFICATE

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No. 07704
16.85

430

Charge to: 400 Remco

Paid: \$ _____

WEIGHED FOR Albany Co

MOSE. DELIVERED TO Remco

Richmond Co

30420
64120

LBS. GROSS
LBS. TARE
LBS. NET

Gross
Only

DRIVER'S NAME Kevin Kelley
LRT-10M (4-88)

UNITS	COMMODITY	MARKS
960 + B	diat	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER <u>R. H. T.</u>
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	TRUCK LIC. NO. <u>9C3138D</u>
By <u>Jim Hopson</u>	DATE 6/30/83	SEMI LIC. NO. <u>YC5460</u>
By _____	DEPUTY DATE 4/7	TRAILER LIC. NO.
REMARKS <u>D.C. and/or L.C.</u>		
NOTE: Description and count of commodity supplied by driver and/or loader.		

WEIGHMASTER CERTIFICATE

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No. 07712
17.12

4.00
Charge to: Remco

Paid: \$ 0

ALBANY, CA
WEIGHED FOR

Remco
MOSE. DELIVERED TO

Richmond, Ca
30420
64500 LBS. GROSS
GROSS LBS. TARE
ONLY LBS. NET

DRIVER'S NAME Kevin Kelley
LRT-10M (4-88)

UNITS	COMMODITY	MARKS
<u>960 + 960 +</u>	<u>Dirt</u>	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	<u>RH+</u>
By <u>Dennis Paul</u> DEPUTY	DATE <u>6/30/93</u>	TRUCK LIC. NO. <u>9C31587</u>
By _____ DEPUTY	DATE <u>1/1</u>	SEMI LIC. NO. _____
REMARKS		TRAILER LIC. NO. <u>YC5460</u>
<u>D.C. and/or L.C.</u>		
NOTE: Description and count of commodity supplied by driver and/or loader.		

WEIGHMASTER CERTIFICATE

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No. 07709
21.05

4.00
Charge to: Remco

Paid: \$ 0

ALBANY, CA
WEIGHED FOR

Remco
MOSE. DELIVERED TO

Richmond, Ca
74240 LBS. GROSS
GROSS 32140 LBS. TARE
ONLY HR, 100 LBS. NET

DRIVER'S NAME S. Kelly
LRT-10M (4-88)

UNITS	COMMODITY	MARKS
<u>950 + 950 +</u>	<u>Dirt</u>	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	<u>RH+</u>
By <u>Dennis Paul</u> DEPUTY	DATE <u>6/30/93</u>	TRUCK LIC. NO. <u>9C31388</u>
By _____ DEPUTY	DATE <u>1/1</u>	SEMI LIC. NO. _____
REMARKS		TRAILER LIC. NO. <u>1VF5238</u>
<u>D.C. and/or L.C.</u>		
NOTE: Description and count of commodity supplied by driver and/or loader.		

WEIGHMASTER CERTIFICATE

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No. 07673
17.43

Charge to: 800 Remco
Paid: \$ 0

WEIGHED FOR Albany, Ca
MOSE DELIVERED TO Remco
Richmond, Ca

65280 6-30-93 10:160 LBS. GROSS
30420 LBS. TARE
34860 LBS. NET

DRIVER'S NAME Kevin Kelley
LRT-10M (4-88)

UNITS	COMMODITY	MARKS
960 + 960 T	DIRT	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	<u>R. H. T.</u>
By <u>[Signature]</u> DEPUTY	DATE <u>6/30/93</u>	TRUCK LIC. NO. <u>9C31387</u>
By <u>[Signature]</u> DEPUTY	DATE <u>6/30/93</u>	SEMI LIC. NO. <u>YC5460</u>
REMARKS		TRAILER LIC. NO.
D.C. and/or L.C.		
NOTE: Description and count of commodity supplied by driver and/or loader.		

WEIGHMASTER CERTIFICATE

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No. 07693
18.31

Charge to: 8400 REMCO
Paid: \$ 0

WEIGHED FOR ALBANY, CA
MOSE DELIVERED TO REMCO
RICHMOND, CA

30420
67040 LBS. GROSS
GROSS ONLY LBS. TARE
LBS. NET

DRIVER'S NAME Kevin Kelley
LRT-10M (4-88)

UNITS	COMMODITY	MARKS
960 + 960 T	DIRT	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	<u>R. H. T.</u>
By <u>[Signature]</u> DEPUTY	DATE <u>6/30/93</u>	TRUCK LIC. NO. <u>9C31387</u>
By <u>[Signature]</u> DEPUTY	DATE <u>6/30/93</u>	SEMI LIC. NO. <u>YC5460</u>
REMARKS		TRAILER LIC. NO.
D.C. and/or L.C.		
NOTE: Description and count of commodity supplied by driver and/or loader.		

REMGO SCALE LOG

DATE 7/1/93

TIME IN	TRUCK #	GROSS WT	TARE WT	JOB NUMBER	TIME OUT	NOTES
	950	71680	32140	ALBANY	39540	19.77
					TTL	19.77

WEIGHMASTER CERTIFICATE

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No. 07735⁹⁵⁰
19.77

Charge to: 800 Remco
Paid: \$

WEIGHED FOR Albany Co
Remco

MDSE. DELIVERED TO Richmond, Co

LBS. GROSS 71690
LBS. TARE 32140
LBS. NET 39540

DRIVER'S NAME [Signature]
LRT-10M (4-68)

UNITS	COMMODITY	MARKS
950 + 950 T	dirt	
LEVIN-RICHMOND TERMINAL CORP. WEIGHMASTER		CARRIER
PHONE: (415) 232-4422	Weighed at: 402 Wright Ave. Richmond, Calif.	TRUCK LIC. NO. <u>R. H. T.</u>
By <u>[Signature]</u> DEPUTY	DATE 7 11 83	SEMI LIC. NO. <u>9C31388</u>
By <u>[Signature]</u> DEPUTY	DATE 7 11 83	TRAILER LIC. NO. <u>1VF5288</u>
REMARKS <u>D.C. and/or L.C.</u>		
NOTE: Description and count of commodity supplied by driver and/or loader.		

PLAN OF OPERATION
REMCO PLANT IN RICHMOND

TARMAC Equipment Company, INC. manufactures a soil processor that uses a Thermal Desorption System for remediation of hydrocarbon contaminated soils. . The seven foot diameter rotary dryer is the size ordered for this site. It will process up to 60 tons of soil an hour. During the process, contamination from the soil is exposed to temperatures exceeding 1600 degrees fahrenheit. The volatile petroleum compounds are transferred into a gas phase where they are destroyed using thermal oxidation. The end results is a soil that is non detectable for hydrocarbon contamination.

Soil is unloaded from trucks at the infeed conveyor, it is positioned at the entrance of the metal framed building. Material loaded onto this conveyor will be elevated to a mechanical sizing screen. On the way up this conveyor unsuitable material will be picked off the line and deposited into a waste bin for large or foreign objects. After the initial cleaning of materials on the line an operator activates a flail that will break down the material from clumps to a more uniform size compatible with the screen.

A grizzly screen rejects the oversize material to a containment area for further separation. Soil passing through the screen is deposited into the cold storage feed bins at the start of the processing equipment. Soil is metered from the feed bins into a rotary dryer where it is manipulated and rolled over exposing the particles to temperatures that exhaust contamination from the soil. On exiting the dryer, soil is conveyed into a soil conditioner where water and additives lower the heat level and increase the moisture content which control dust. The conditioned soil is conveyed on a stacking conveyor and stockpiled onto the processed soil slab area ready for loading onto trucks.

The hydrocarbons in the soil are exposed to the heat in the dryer where they are changed into a gas. The exhaust gasses leave the dryer in a counterflow path and enter the oxidizer where they are subject to a gas fired burner. The contamination is destroyed and the exhaust air enters the heat exchanger where it is cooled and sent to the baghouse where the remaining air borne particulate is removed and returned to the dryer. The air from the baghouse is either recirculated or exhausted as clean air.

The soil storage building is sealed for air and placed under negative air pressure with the use of blowers that direct air into the supply air side of the rotary dryer. During the time the processing equipment is not operating, the air flow is directed through carbon filter absorbers that remove the airborne contaminants.

REMEDIAL ENVIRONMENTAL MARKETING COMPANY

2717 GOODRICK AVENUE
RICHMOND, CA 94801

STATEMENT ABOUT REMCO

REMCO processes non-hazardous soil from fuel station tank removals, clean up of contaminated sites and others that have tried different methods of remediation and failed to meet the desired results. The REMCO soil remediation system treats the soil with an environmentally sound method that results in completely clean soil. The owners of REMCO have operated businesses on this site since 1974 under a Heavy Industrial Zoned Land Use Permit. Environmental related businesses are a growth industry and REMCO needs to keep up with the best available technology to remain a leader. Installation of the Thermal Soil Remediation system will meet the challenges of environmental clean up of contaminated sites in the Bay Area and Northern California.

FLOW CHART

State Certified Testing Laboratories analyze representative samples of soil from each project to determine contamination and total petroleum hydrocarbon levels. Only Non-Hazardous material is accepted for processing as determined by testing regulations of the California Environmental Protection Agency (Cal EPA) and associated agencies. The Bay Area Air Quality Management District (BAAQMD) regulates the level of contamination that can be processed in compliance with the Clean Air Act.

Soil is unloaded into a building where a blower and two Carbon Bed filters remove the contamination from the air and exhaust the clean air. The building is maintained at a negative air pressure even when a door is open. Fugitive hydrocarbon emissions are absorbed when traveling through the carbon filters. The activated carbon is recycled on a regular schedule.

Material is screened and conveyed into a Rotary Dryer where flights in the drum lift and heat the soil. The cleaned soil moves from the dryer into the soil conditioner where water is added to cool the soil and provide dust control, then the clean soil is stacked by conveyor, ready for delivery. Testing of the final product confirms a clean soil that is non-detectable for petroleum hydrocarbons.

The clean soil is recycled and used for back-fill at the site of origin, structural fill, aggregate sales, landscaping berms, highway construction, any place soil is needed.

LIST OF EQUIPMENT USED IN PROCESSING.

The Thermal Soil Processing equipment is trailer mounted and fully transportable for quick relocation and re-assembly. REMCO's rubber tire loader feeds material into the hopper and loads clean material back into trucks for delivery.

EQUIPMENT**PURPOSE OF EQUIPMENT**

AIR TIGHT TENT	CONTROLLED NEGATIVE AIR BUILDING
FEED HOPPER	SCREENS, CONVEYS SOIL INTO SYSTEM
ROTARY DRYER	HEATS SOIL, DRIVING OFF CONTAMINATION
THERMAL OXIDIZER	CONSUMES HYDROCARBONS IN 1600 'F FLAME
FILTER BAGHOUSE	CLEANS EXHAUST AIR BELOW .01 GR/DSCF
SOIL CONDITIONER	ADDITIVES AND WATER FOR DUST CONTROL
STACKING CONVEYOR	LOADOUT FOR RECYCLED SOIL

INTERNAL CIRCULATION MAP

Vehicles enter the site from Goodrick Avenue at the south gate. Trucks are weighed and paperwork checked before the trucks unload materials in the Sprung Tent or in the bermed area. Trucks are reloaded with clean soil, weighed and vehicles exit the site at the north gate onto Goodrick Avenue. Vehicles remain on the Berm path or in the paved yard while they are on site, limiting contact with dirt. The Berm restricts flow of materials and delineates the work area. The height of the berm is the same as floor height in the metal building.

There is ample queuing area for trucks on site and room for maneuvering trailers and hooking up rigs. The six acre site has been used by Eight Ball Line Trucking since 1974 and before that a construction company. Dust control is maintained with the use of a water truck and constant maintenance of paved areas.

CONTAMINATION IN THE MATERIAL

Samples of contaminated soil are tested and reviewed by a State Certified Testing Laboratory following guidelines established by the Environmental Protection Agency Code of Federal Regulations. Soil is non-hazardous and not toxic as defined by Title 22 of the California Health and Safety Code. Soil contamination levels set by the BAAQMD is limited to three percent by weight of stable petroleum hydrocarbons and three tenths of one percent by weight for gasoline contamination.

Clean soil is stacked in the load-out area by a radial stacking conveyor. The soil is then loaded into trucks and returned to the point of origin for backfill or to customers for clean fill.

CONTAINMENT OF SOIL

The soil will be contained in the portable tent structure for all light end petroleum hydrocarbon contaminated soil. This Sprung Structures Portable Tent is used in all climates and for many types of applications where the air in the building is contained and controlled. The air in the tent is vacuumed through carbon filters or burned in the oxidizer. Stable soil and processed soil is

contained in the bermed area that delineates vehicle traffic. Trucks are loaded with clean soil and delivered or picked up by customers.

SPRUNG STRUCTURES PORTABLE TENT

The Sprung Prefabricated Tent building is made of heavy duty ultraviolet protected waterproof fabric that is stretched over a structural aluminum frame at 3000 pounds per square foot tension. The tent is leased from Sprung Structures with parts available for repairs within 24 hours. A SPRUNG tent PG&E installed at their Pittsburg Power Plant is over 3 years old and looks brand new. The Sprung Portable Tent is approximately 26 foot tall with the peak located in the center of the structure. The building is rated for a high wind load of 120 mph. The color of the building is beige to match the metal building.

Traffic information

Remco has significantly reduced the traffic flow on Goodrick Avenue and the intersection of Parr Blvd. Eight Ball Line Trucking Company operations will be limited, Whitley Tire will be moving to another site, Environmental Transfer Service and their fleet of vehicles have stopped operations. Remco customers and services are going to remain the same for the foreseeable future. We are currently permitted for the business we are operating at this site and this is a trade off in techniques of treating soil not a new business. Letters from the County Planning Department show that this is an approved use for this site.