

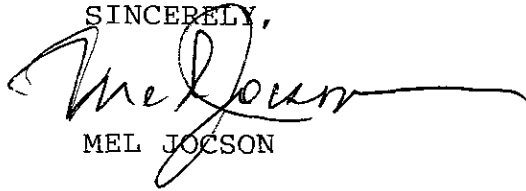
APRIL 20, 1995

*the same as ~~the~~ same as JAN 990  
TANK OVEREXCAVATION  
REPORT*

AMY LEECH  
ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
DEPARTMENT OF ENVIROMENTAL HEALTH  
1131 HARBOR BAY PARKWAY  
ALAMEDA, CA 94502-6577

ENCLOSED ARE COPIES OF THE TANK OVEREXCAVATION REPORT AND  
DOCUMENTS PERTAINING THERETO.

SINCERELY,



MEL JOCSON

ENVIRONMENTAL  
PROTECTION  
95 APR 20 PM 2:35

APRIL 20,1995

ROSANA GARRISON  
AUGEAS CORPORATION  
799 MAIN STREET, SUITE A  
HALF MOON BAY, CA 94019

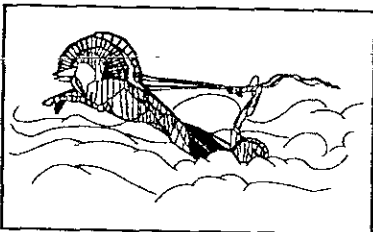
DEAR ROSANA:

I RECEIVED A LETTER FROM ALAMEDA COUNTY HEALTH CARE SERVICES WITH INQUIRES RE: UNDERGROUND STORAGE TANKS THAT WERE REMOVED IN 1991. I WAS ADVISED BY AMY LEECH OF ALAMEDA COUNTY TO SEND YOU A COPY OF THE LETTER TO SEE IF YOU CAN HELP IN THIS MATTER.

ENCLOSED IS A COPY OF THE LETTER FROM ALAMEDA COUNTY AND I APPRECIATE VERY MUCH ANY THING YOU CAN DO ON THIS MATTER.  
THANK YOU.

SINCERELY,

MEL JOCSON



Augeas Corporation

Jocson Auto Electric  
Alameda County, CA.  
Pull date: Jan. 4, 1991

Top photo: Tank excavation

Bottom photo: Oil Tank excavation

**Jocson Auto Electric  
17771 Meekland**

**Tank Excavation Report  
Hayward, California**

ENVIRONMENTAL  
PROTECTION  
95 APR 20 PM 2:35

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## 1.0 INTRODUCTION

### 1.1 Statement of Scope of Report

The purpose of this report is to define the physical and environmental setting of the site and vicinity, document tank removal, and to evaluate the necessity for remedial activities. Detailed analytical reports discussed herein are provided in Appendix 1. Manifests for the disposal of the tanks are in Appendix 2.

### 1.2 Site Location

The property is located at 17771 Meekland Avenue in Alameda County, in the central business district of Hayward. (See *Site Location Map* in Appendix 3, Location: Section 22, Township T14S, Range R2E.)

### 1.3 Background

Between 3 January and 4 January, four underground fuel storage tanks were removed from the *Jocson Auto Electric Site*. Tank abandonment was performed by SEMCO, Contractors License Number A48864. Excavation and transport of the tanks off-site for disposal was accomplished by Erickson, 255 Parr Blvd, Richmond, California. Ownership of the four tanks was transferred to the Erickson for offsite disposal.

An inspection of the excavation, following tank removal, revealed petroleum contamination on the south-east end of the excavation. (see Figure 1, Appendix 5, and Appendix 1)

### 1.4 Site History

The facility was originally built in approximately 1974.

Fuel inventory records and other pertinent information was not available from the current owner and operator.

## 2.0 SITE DESCRIPTION

### 2.1 Vicinity Description

The site consists of approximately 1950 square feet. Figure 1 is a plot plan of the site which shows the location of buildings, perimeter fencing, asphalt or concrete cover and the location of the former underground fuel tanks. The tanks were found to lie beneath the existing asphalt on the north-east side of the building.

### 2.2 Adjacent Land Use

Land use surrounding the site is predominantly residential and light industrial. The property is bordered on the north by Shasta Street. Meekland forms the eastern boundary.

### 2.3 Surface Water Characteristics

The site lies approximately 124 feet above mean sea level. The subject property is level and slopes gently to the east and north, toward storm sewers. Surface drainage on the property appears to be good.

The present day drainage system includes the storm drains surrounding the property.

### 2.4 Excavation and Removal of Fuel Storage Tanks

Four underground fuel storage tanks were excavated and removed from the site between 3 January and 4 January in accordance with proper procedures for tank abandonment. The tank contents were as follows:

two (2) 3,000-gallon fuel;  
one (1) 5,000-gallon fuel; and

one (1) 300-gallon waste oil.

The installation date of the tanks is unknown.

It was determined that the tanks were dry before removal procedures were begun. Solid carbon dioxide (dry ice) was placed in the tanks followed by a water rinse before removal to eliminate any explosive vapors that may have existed. The tanks appeared to be in fair condition. The south tank had a few small holes on the top west end and several holes on the bottom. The two other tanks had no apparent holes. The piping and filler vents were not deteriorated.

Two Alameda County representatives were present at the time of tank removal. A copy of their site logs are included in Appendix 4. Soil samples were collected with a drive sampler, contained in sealed brass tubes, labeled, then stored in an iced container. Chain-of-custody procedures were observed. Locations of the former tanks are shown in Figure 2. Sampling locations are shown in Figure 1. On 4 January, SEMCO delivered the samples to Superior Analytical Laboratories, Inc. in Martinez, California for analysis. SEMCO requested the laboratory to analyze samples from the base of the excavation for total petroleum hydrocarbons as gas and diesel (EPA Method 8020/EPA Method 5030), and BTEX. The waste oil tank sample was run for the same as above plus Metals (EPA-846) and Total Oil and Grease (SM-5520).

Material excavated from around and beneath the tank was stockpiled on site. The spoils were then placed back in the excavation and the remainder

of vacant space was filled with 3/4 inch pea gravel.

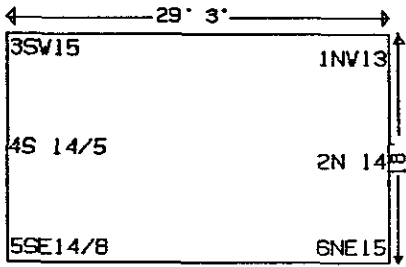
## RESULTS

A summary of the analytical results are presented in Appendix 1.

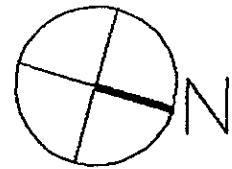
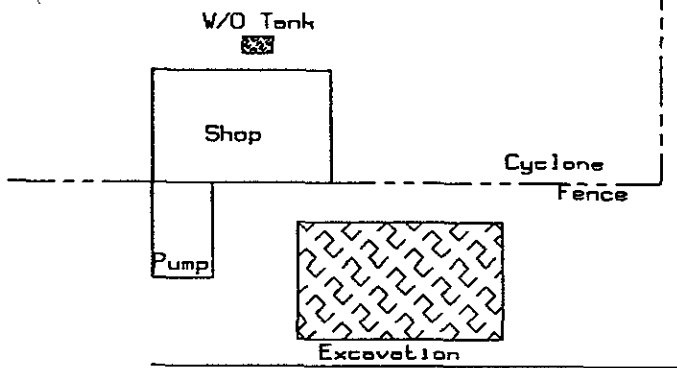
Following tank removal and receipt of the analytical results, it was determined that the south-east side of the excavation was contaminated. Further work will need to be initiated to render the site clean by current industry standards.

**Figure 1**  
**Plot Plan/ Sample Locations**

Sample Locations



Zoom Excavation



Shasta

Meekland Avenue

Augeas Corporation

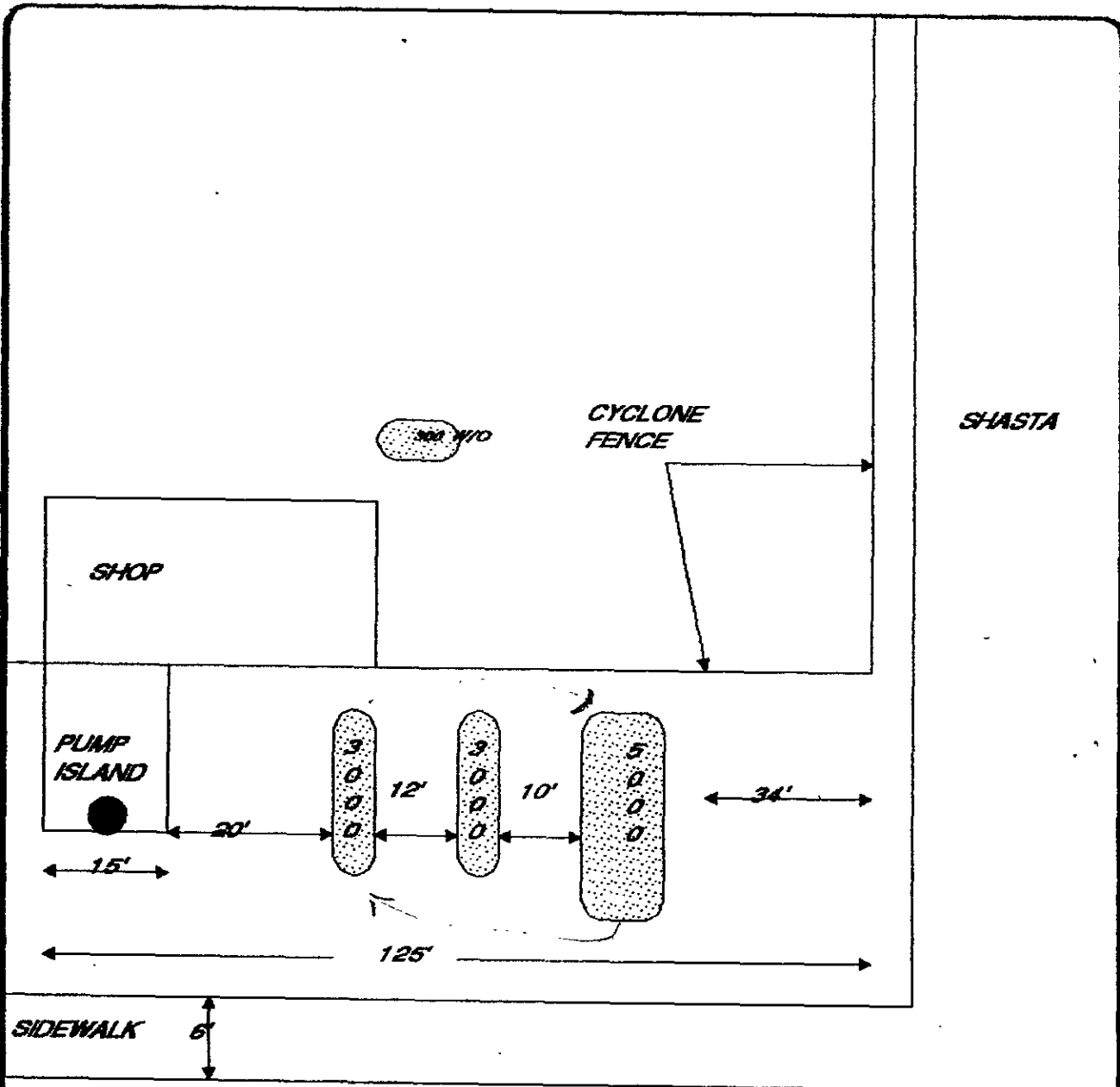
Plot Plan

Jacson Auto Electric  
17771 Meekland, Hayward, CA

jte 1/4/91



**Figure 2**  
**Tank Locations**



**MEEKLAND AVENUE**

**SEMCO**

JOCSON AUTO ELECTRIC  
 17771 MEEKLAND AVENUE  
 HAYWARD, CALIFORNIA

**N** →

**SHASTA**

**Appendix 1**  
**Analytical Data**

**SUPERIOR ANALYTICAL LABORATORIES, INC.**

825 ARNOLD, STE. 114 • MARTINEZ, CALIFORNIA 94553 • (415) 229-1512

DOHS #319  
DOHS #220

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

LABORATORY NO.: 82220  
CLIENT: SEMCO  
CLIENT JOB NO.: 17771 MEEKLDDATE RECEIVED: 01/04/91  
DATE REPORTED: 01/11/91ANALYSIS FOR BENZENE, TOLUENE, ETHYL BENZENE & XYLENES  
by EPA SW-846 Methods 5030 and 8020

LAB #	Sample Identification	Concentration(ug/Kg)			
		Benzene	Toluene	Ethyl Benzene	Xylenes
1	1 NW 13'	4	ND<3	5	14
2	2 N 14'	ND<3	19	20	130
3	3 SW 15'	24	ND<3	10	23
4	4 S 14'5"	ND<30	1300	2900	18000
5	5 SE 14'8"	ND<3	3	ND<3	4
6	6 NE 15'	ND<3	5	ND<3	4
7	7 PIPE 2'1"	ND<3	9	ND<3	ND<3
8	8 WO 8'	ND<3	3	ND<3	ND<3

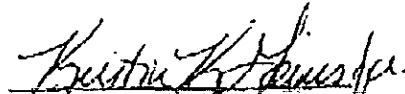
ug/Kg - parts per billion (ppb)

Method Detection Limit in Soil: 3 ug/Kg

## QAQC Summary:

Daily Standard run at 20ug/L: RPD = <15%  
MS/MSD Average Recovery = 102%; Duplicate RPD = <2

Richard Srna, Ph.D.

  
 Laboratory Manager

**SUPERIOR ANALYTICAL LABORATORIES, INC.**

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DOHS #319  
DOHS #220

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

LABORATORY NO.: 82220  
CLIENT: SEMCO  
CLIENT JOB NO.: 17771 MEEKLDDATE RECEIVED: 01/04/91  
DATE REPORTED: 01/11/91ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS  
by Modified EPA SW-846 Method 5030 and 8016

LAB #	Sample Identification	Concentration (mg/Kg) Gasoline Range
1	1 NW 13'	ND<1
2	2 N 14'	7
3	3 SW 15'	ND<1
4	4 S 14'5"	410
5	5 SE 14'8"	ND<1
6	6 NE 15'	ND<1
7	7 PIPE 2'1"	ND<1
8	8 WO 8'	ND<1

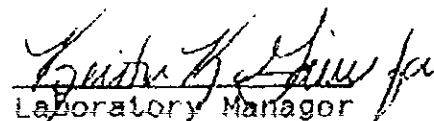
mg/kg - parts per million (ppm)

Method Detection Limit for Gasoline in Soil: 1 mg/Kg

## QA/QC Summary:

Daily Standard run at 2mg/L: RPD Gasoline = <15  
MS/MSD Average Recovery = 100%: Duplicate RPD = 4

Richard Srna, Ph.D.


  
Laboratory Manager

**SUPERIOR ANALYTICAL LABORATORIES, INC.**

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DOHS #319  
DOHS #220

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

LABORATORY NO.: 82220  
CLIENT: SEMCO  
CLIENT JOB NO.: 17771 MEEKLDDATE RECEIVED: 01/04/91  
DATE REPORTED: 01/11/91ANALYSIS FOR TOTAL PETROLEUM HYDROCARBONS  
by Modified EPA SW-846 Method 8015

LAB #	Sample Identification	Concentration (mg/Kg) Diesel Range
1	1 NW 13'	ND<10
2	2 N 14'	ND<10
3	3 SW 15'	ND<10
4	4 S 14'5"	57*
5	5 SE 14'8"	ND<10
6	6 NE 15'	ND<10
7	7 PIPE 2'1"	ND<10
8	8 WO 8'	ND<10

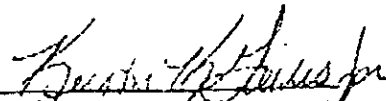
\* Non-typical diesel pattern.

Method Detection Limit for Diesel in Soil: 10 mg/Kg

## QAQC Summary:

Daily Standard run at 200mg/L: RPD Diesel = 10  
MS/MSD Average Recovery = 102%: Duplicate RPD = 2

Richard Srna, Ph.D.

  
 Laboratory Manager

**SUPERIOR ANALYTICAL LABORATORIES, INC.**

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DOHS #319  
DOHS #220

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

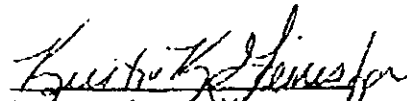
LABORATORY NO.: 82220  
CLIENT: SEMCO  
CLIENT JOB NO.: 17771 MEEKLDDATE RECEIVED: 01/04/91  
DATE REPORTED: 01/11/91ANALYSIS FOR CADMIUM, CHROMIUM, LEAD & ZINC  
by EPA SW-846 Methods 7130, 7190, 7420, 7950 Respectively

LAB #	Sample Identification	Concentration (mg/Kg)			Zinc
		Cadmium	Chromium	Lead	
8	8 WO 8'	0.8	29	ND<10	40

mg/Kg - parts per million (ppm)

Method Detection Limit for Cadmium in Soil: 0.6 mg/Kg  
Method Detection Limit for Chromium in Soil: 6 mg/Kg  
Method Detection Limit for Lead in Soil: 10 mg/Kg  
Method Detection Limit for Zinc in Soil: 0.2 mg/KgQAQC Summary: MS/MSD Average Recovery : 90%  
Duplicate RPD : 4

Richard Srna, Ph.D.

  
 Laboratory Manager

**SUPERIOR ANALYTICAL LABORATORIES, INC.**

825 ARNOLD, STE. 114 • MARTINEZ, CALIFORNIA 94553 • (415) 229-1512

DOHS #319  
DOHS #220

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

LABORATORY NO.: 82220  
CLIENT: SEMCO  
CLIENT JOB NO.: 17771 MEEKLDDATE RECEIVED: 01/04/91  
DATE REPORTED: 01/11/91ANALYSIS FOR TOTAL OIL AND GREASE  
by Standard Method 5520F

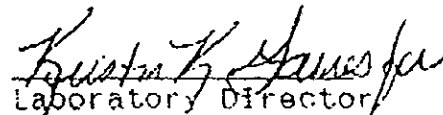
LAB #	Sample Identification	Concentration (mg/Kg) Oil & Grease
8	8 WO 8'	ND<50

mg/Kg - parts per million (ppm)

Method Detection Limit for Oil and Grease in Soil: 50mg/Kg

QAQC Summary: Duplicate RPD : 11  
MS/MSD Average Recovery : 73%

Richard Srna, Ph.D.

  
Laboratory Director



726-1

**SUPERIOR ANALYTICAL LABORATORY, INC.**

1555 BURKE, UNIT I • SAN FRANCISCO, CA 94124 • PHONE (415) 647-2081

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

LABORATORY NO.: 52985-1  
CLIENT: Semco  
JOB NO.: 17771MECKLND

DATE SAMPLED: 01/04/91  
DATE RECEIVED: 01/04/91  
DATE ANALYZED: 01/09/91

EPA SW-846 METHOD 8010  
HALOGENATED VOLATILE ORGANICS  
SAMPLE: 8w0 8'

110

Compound	MDL (ug/kg)	RESULTS (ug/kg)
Chloromethane/Vinyl Chloride	10	ND
Bromomethane/Chloroethane	10	ND
Trichlorofluoromethane	5	ND
1,1-Dichloroethene	5	ND
Methylene Chloride	5	ND
trans-1,2-Dichloroethene	5	ND
1,1-Dichloroethane	5	ND
Chloroform	5	ND
1,1,1-Trichloroethane	5	ND
Carbon tetrachloride	5	ND
1,2-Dichloroethane	5	ND
Trichloroethylene	5	ND
1,2-Dichloropropane	5	ND
Bromodichloromethane	5	ND
Cis-1,3-Dichloropropene	5	ND
trans-1,3-Dichloropropene	5	ND
1,1,2-Trichloroethane	5	ND
Tetrachloroethene	5	ND
Dibromochloromethane	5	ND
Chlorobenzene	5	ND
Bromoform	5	ND
1,1,2,2-Tetrachloroethane	5	ND
1,3-Dichlorobenzene	5	ND
1,2-Dichlorobenzene	5	ND
1,4-Dichlorobenzene	5	ND
Cis-1,2-Dichloroethene	5	ND

MDL = Method Detection Limit  
ug/kg = parts per billion (ppb)  
QA/QC Summary: Daily Standard RPD = <15  
MS/MSD average recovery = 86 % :MS/MSD RPD = < 2 %

Richard Srna, Ph.D.

\_\_\_\_\_  
Laboratory Director

OUTSTANDING QUALITY AND SERVICE

# CHAIN OF CUSTODY AND ANALYSIS REQUEST

LAB NO. 82220

Section I

Consultant Name: SEMCO - H26  
 Office Location: 1771 Leslie San Mateo, CA 94402  
 Fax No.: 209 842-1958  
 Project Manager: JOE EDDIE  
 Phone: 8209 948 422 415 572-2033  
 Alternate Contact: JEFFERSON CHUCK KIPER  
 Project No. / P.O. No.: 1771 Market

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

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

Sampler: JOE EDDIE  
 Regulatory Agency: ALAMEDA CO Health-NOH

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	O10	8010	8240	Metals Cd, Cr, Ni, Zn	Others • Subject to Subcontracting	Date	Time	Containers		Remarks
													Quantity	Pres.	
1 NW 13'	S	X			X						4/16/91	12:15	1		Please Initial: _____ Samples Stored in Ice: <u>yes</u> Appropriate containers: <u>yes</u> Samples preserved: <u>yes</u> VOA's without headspace: <u>N/A</u> Comments: _____
2 N 14'	S	X			X							12:20	1		
3 SW 15'	S	X			X							12:43	1		
4 S 14'5"	S	X			X							12:48	1		
5 SE 14'8"	S	X			X							12:50	1		
6 NE 15'	S	X			X							1:01	1		
7 PIPE 2'1"	S	X			X							1:02	1		
8 WO 8'	S	X			X	X	X	X	X	X		1:00	1		

Acquired by <u>SEMCO - H26</u>	Date/Time <u>1/4/91 1803</u>	Received by <u>Jefferson</u>	Please Initial _____ Samples Stored in Ice _____ Appropriate Containers _____ Samples Preserved _____ VOA's without Headspace _____ Comments _____
Acquired by <u>Jefferson</u>	Date/Time <u>1/4/91 6:45 PM</u>	Received by _____	
Acquired by _____	Date/Time _____	Received by <u>Duderman</u>	

Organization: SEMCO - H26      EXPRESS IT      SAL MART

Time: 12:45

**Appendix 2**

**Manifests**

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

73772 Sacramento, California

# UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA0000541906401010101

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  
**JOLSON AUTO ELECTRIC**  
1771 MCKLAUS AVE  
DANA POINT CALIF

RECEIVED  
JAN 14 1991

A. State Manifest Document Number  
**90173684**

B. State Generator's ID

6. Transporter 1 Company Name  
**TRIDENT TRUCK LINE, INC.**

8. US EPA ID Number  
IC1A ID 19181212101037010

C. State Transporter's ID  
**00001107570**

D. Transporter's Phone  
**(415) 709-2081**

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address  
**ERICKSON INC**  
265 PARR BLVD  
RICHMOND CALIF

10. US EPA ID Number  
94801610101096663912

G. State Facility's ID  
**CA101019416162412**

H. Facility's Phone  
**(415) 235-1393**

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol 15. Waste No.

a. **WASTE EMPTY TANK NON-RCRA HAZARDOUS WASTE SOLID**

b. 001 TIP 11500 P  
State: **CA**  
EPA/Other: **512**  
State: **NONE**  
EPA/Other: **None**

J. Additional Descriptions for Materials Listed Above  
**3 EMPTY GASOLINE STORAGE TANKS NOS 5294, 5295 & 5296 EACH WITH 15 LBS DRY ICE PER 1000 GAL CAPACITY**  
**1 EMPTY WASTE OIL TANK NO 5297 1000 WITH 15 LBS DRY ICE PER 1000 GAL CAPACITY**

K. Handling Code for Wastes Listed Above  
a. **01**

16. Special Handling Instructions and Additional Information  
**KEEP AWAY FROM SOURCES OF IGNITION. ALWAYS WEAR HARDHATS AND GLASSES WHEN WORKING AROUND UNDERGROUND STORAGE TANKS.**

18. 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: **M. F. JOLSON** Signature: *[Signature]* Month Day Year: **10 11 1991**

17. Transporter 1 Acknowledgement of Receipt of Materials  
Printed/Typed Name: **MIKE WISE** Signature: *[Signature]* Month Day Year: **04 03 91**

18. Transporter 2 Acknowledgement of Receipt of Materials  
Printed/Typed Name: Signature: Month Day Year:

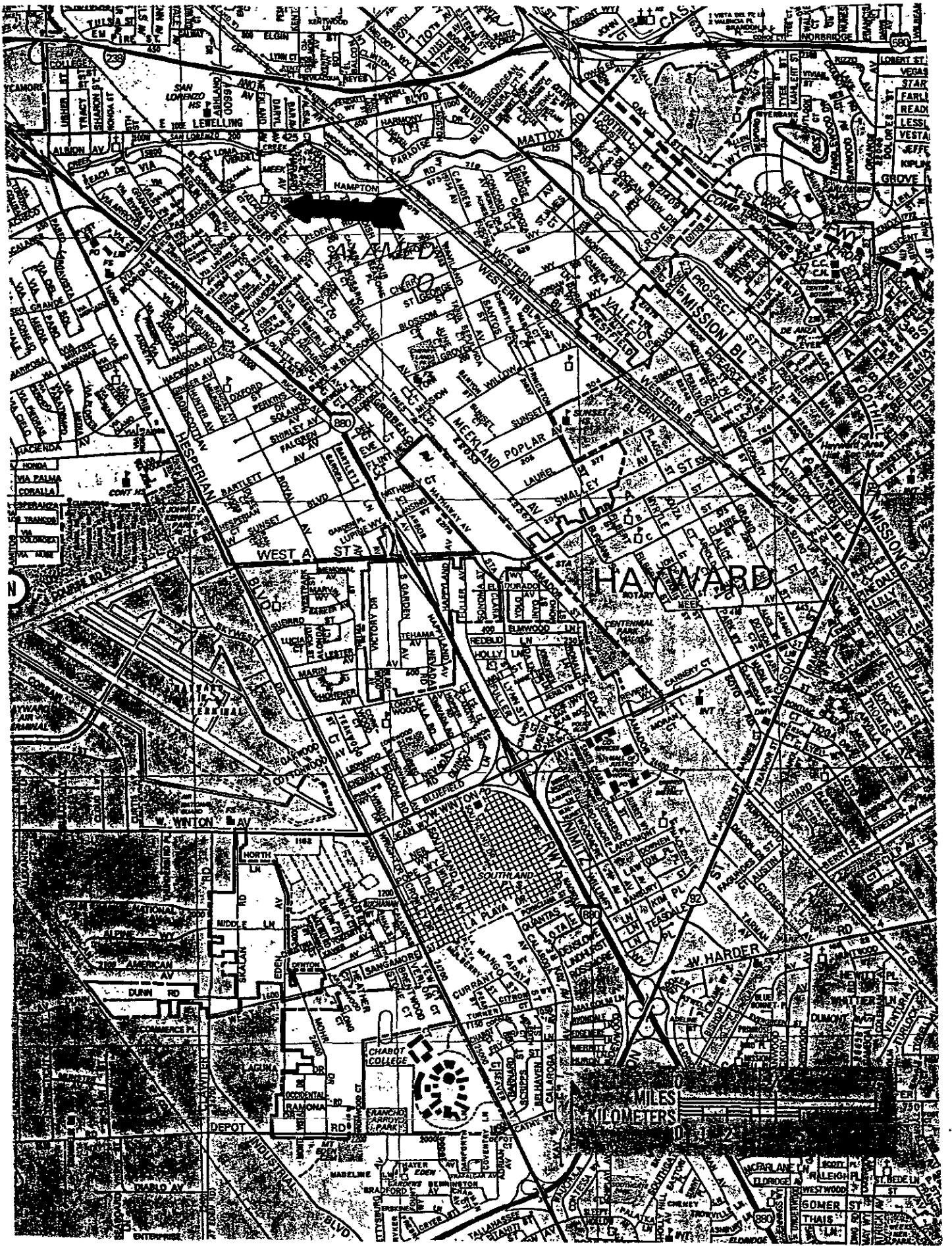
19. Discrepancy Indication Space  
**#4.) Incomplete phone # S/B (415) 278-5357**

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.  
Printed/Typed Name: **Shannon Lowry** Signature: *[Signature]* Month Day Year: **01 04 91**

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-6802; WITHIN CALIFORNIA CALL 1-800-952-7850

30173684

**Appendix 3**  
**Site Location Map**



**Appendix 4**  
**Alemeda County DEH Log & Plans**

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 Judson Auto Electric Today's Date 7/3/91

Site Address 17771 Meekland Cw

City Hayward Zip 94504 Phone \_\_\_\_\_

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

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials *w.o. tank bldg*
- III. Underground Tanks *fuel tanks*

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

Comments:

*all single walled tanks*  
*4 tanks removed. 3 former fuel tanks and 1 waste oil.*  
*6-55 gal drums of liquid waste were removed from tanks, hauled by Allied Petroleum. Tanks hauled by Irident Trucklines to Erickson.*  
*Middle fuel tank was removed first. No visible holes.*  
*North tank had a few small holes on top of tank, w. end, also a few on bottom-*  
*South tank - no apparent holes.*  
*Waste oil tank - no obvious holes aside from those made during excavation.*  
*20' of piping to island - 1 sample under former connection to pump. Hole is to be visqueen'd, refilled with stockpiled soil, visqueen'd and covered with pea gravel, once tanks are out and sampling is completed.*  
 Stockpiles:  
*Product piping removed today.*  
*Tank removal not completed until 5:2 p.m.*  
*Scott Seery to over see sampling phase on 1/4/91*

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. OnSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General**
- 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
- 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 Gndwater  
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: \_\_\_\_\_

Monitoring for Existing Tanks

New Tanks

Rev 6/88

Contact: Chuck Kiper  
 Title: Vice President Senior  
 Signature: C.H. Kiper

Inspector: \_\_\_\_\_  
 Signature: Patricia J. Swans

II, III



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 Jacson Auto Electric Today's Date 1/14/97

Site Address 17771 Meekland Ave

City San Lorenzo 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

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

9:00 — 10:30

Comments:

On-site to witness sampling following removal yesterday of 4-USTs which includes one (1) w.o. tank. Upon arrival, the backhoe operator was busy removing sandy backfill. Pit sidewalls are stained a blue grey color. Only the southern-most tank location still had the tank depression intact. An "exploratory" pocket was excavated below the west end of the north tank upon arrival. Apparently the northern-most tank had holes observed top & bottom upon its removal. Mr. Joe Erdie of AUGER'S Env. was the sample collector. Six (6) sidewall samples were also collected (see map above). Native material appears to be a silty-sand/sandy-silt, with common organic material and rootlet holes (?). Samples were collected from both ends of each fuel tank, from below the w.o. tank, and along the product piping trench adjacent to the fuel dispensers. VISQUEEN will be used to separate clean from "dirty" fill as it is temporarily placed into pit pending sample analysis.

II.A BUSINESS PLANS (Title 19)

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

II.B ACUTELY HAZ. MATLS

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

III. UNDERGROUND TANKS (Title 23)

- 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
- 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 Gndwater
    - 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: \_\_\_\_\_
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  - Date: \_\_\_\_\_
- 14. As Built 2635
  - Date: \_\_\_\_\_

Monitoring for Existing Tanks

New Tanks

Rev 6/88

Contact: Chuck Kiper  
 Title: SEMCU  
 Signature: C.A. Kiper

Inspector: S. S. Saper  
 Signature: [Signature]

II, III

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 HAZARDOUS MATERIALS DIVISION  
 80 SWAN WAY, ROOM 200  
 OAKLAND, CA 94621  
 PHONE NO. 415/371-4320

12-20-90

Approved for release by:  
 Director of Environmental Health  
 Department of Environmental Health  
 Alameda County Health Care Services Agency

These files have been reviewed and found to be in compliance with the requirements of the California Health and Safety Code, Section 150945, and the Department of Environmental Health's Administrative Code, Title 25, Chapter 2.5, Section 25250. The files are being released to you for your records.

RECEIVED  
 DEPARTMENT OF ENVIRONMENTAL HEALTH  
 80 SWAN WAY, ROOM 200  
 OAKLAND, CA 94621  
 PHONE NO. 415/371-4320

UNDERGROUND TANK CLOSURE/MODIFICATION PLANS

1. Business Name Jacson Auto Electric  
 Business Owner Mel Jacson
2. Site Address 17771 Meekland Avenue  
 City Hayward zip 94541 Phone 278-53
3. Mailing Address 17771 Meekland Avenue  
 City Hayward zip 94541 Phone 278-53
4. Land Owner Mel Jacson  
 Address 17771 Meekland city, state Hayward CA zip 945
5. EPA I.D. No. \* CAC 00549004
6. Contractor SEMCO  
 Address 1741 Leslie Street  
 City Tam Water Phone 572-80  
 License Type A,B Cld 12-40 ID# 449864
7. Consultant N/A  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ Phone \_\_\_\_\_

## 8. Contact Person for Investigation

Name Chuck Kipow Title Vice-President  
 Phone 572-8033

9. Total No. of Tanks at facility 4

10. Have permit applications for all tanks been submitted to this office?  
 Yes [ ] No []

## 11. State Registered Hazardous Waste Transporters/Facilities

## a) Product/Waste Transporter

Name Allied Petroleum EPA I.D. No. CA098065675  
 Address P.O. Box 193  
 City Delmar State CA zip 95327

## b) Rinsate Transporter

Name Allied Petroleum EPA I.D. No. CA098065675  
 Address P.O. Box 193  
 City Delmar State CA zip 95327

## c) Tank Transporter

Name Erickson EPA I.D. No. CA000946637  
 Address 255 Parr Blvd.  
 City Richmond State CA zip 94801

## d) Tank Disposal Site

Name Erickson EPA I.D. No. CA000946637  
 Address 255 Parr Blvd.  
 City Richmond State CA zip 94801

## e) Contaminated Soil Transporter

Name Oillard Trucking EPA I.D. No. CA098169250  
 Address Route 1 Box 73  
 City Byron State CA zip 94514

Collector  
 Name Chuck Kiper  
 Company Chemco  
 Address 1741 Haskell Street  
 City San Mateo State CA zip 94402 Phone 572-803

## 13. Sampling Information for each tank or area

Tank or Area		Material sampled	Location & Depth
Capacity	Historic Contents (past 5 years)		
5000	GASOLINE	SOIL/WATER	2 feet below each end of tank
3000	↓	↓	↓
3000	↓	↓	↓
APX 300	WASTE OIL	soil	FILL or Pump end of tank
Piping		soil	1/20 linear feet
Stackpile soils			Depends upon intended use disposition of stackpile soil

14. Have tanks or pipes leaked in the past? Yes [ ] No [X]

If yes, describe. \_\_\_\_\_

15. NFPA methods used for rendering tank inert? Yes [X] No [ ]

If yes, describe. High pressure hot water  
detergent wash; 20 lbs per 1000 gallons  
dry ice; final surge with air

An explosion proof combustible gas meter shall be used to verify tank inertness. GasTech 1314

## 16. Laboratories

Name Superior Analytical  
 Address 1555 Burke Unit 1  
 City San Francisco State CA zip 94124  
 State Certification No. 220 & 319

## 17. Chemical Methods to be used for Analyzing Samples

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Number
<u>Unleaded Gas</u>	TPH G BTX&E GC/FID(5030) 8020 or 8240	TPH G BTX&E 602 or 624
<u>Waste Oil or Unknown</u>	TPH G&D O & G BTX&E CL HC ICAP or AA TO DETECT METALS: METHOD 8270 FOR SOIL OR WATER TO DETECT: PCB* PCP* PNA CREOSOTE	TPH G&D O & G BTX&E CL HC 601 or 624 Cd, Cr, Pb, Zn PCB* PCP* PNA CREOSOTE

## 18. Submit Site Safety Plan

19. Workman's Compensation: Yes  No Copy of Certificate enclosed? Yes  No Name of insurer Sturmont20. Plot Plan submitted? Yes  No 21. Deposit enclosed? Yes  No 

22. Please forward to this office the following information within 60 days after receipt of sample results.

- Chain of Custody Sheets
- Original Signed Laboratory Reports
- TSD to Generator copies of wastes shipped and received
- Attachment A summarizing laboratory results

01/28/1991 10:28 FROM SEMCO SAN MATEO CA. DIV.

TO SEMCO MODESTO

P. 01

I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved.

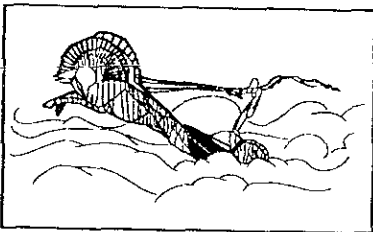
I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained.

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel and safety.

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

**Signature of Contractor**Name (please type) Chuck KiperSignature Chuck KiperDate 12-14-90**Signature of Site Owner or Operator**Name (please type) MEL JOHNSONSignature Mel JohnsonDate 12-14-91

**Appendix 5**  
**Site Photographs**



Augeas Corporation

Jocson Auto Electric  
Alameda County, CA.  
Pull date: Jan. 4, 1991

Top photo: Tank excavation

Bottom photo: Oil Tank excavation