

VERL'S CONSTRUCTION, INC.

CA LIC. #487537

753 PERALTA AVENUE
SAN LEANDRO, CA 94577
(415) 568-1234

91 MAR 12 10:45

March 11, 1991

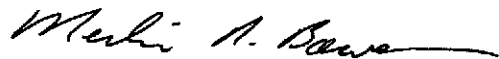
Alameda County Health Agency
Division of Hazardous Materials
Department of Environmental Health
80 Swan Way, Room 200
Oakland, CA. 94621
Attn: William Fahlhaber

RE: Palace Garage Site

Dear Bill:

Enclosed is a report of soil sampling done by Century West Engineering, for Palace Garage tank removal.

Sincerely yours,



Merlin N. Bowen
Operation Supervisor

cc/enclosure

CENTURY WEST ENGINEERING

March 8, 1991

Mr. Merlin Bowen
Verl's Construction, Inc.
753 Peralta Avenue
San Leandro, Ca 94577

Subject: Removal of Underground Storage Tank
Palace Garage Site
14336 Washington Boulevard
San Leandro, California
CWEC No. 20509-001-01

Dear Mr. Bowen:

In accordance with our agreement dated February 5, 1990, we have completed the tasks related to the removal of one underground storage tank (UST) at the Palace Garage located at 14336 Washington Boulevard in San Leandro California.

This report summarizes the work performed and our findings and conclusions regarding the UST removal. By removing the UST at this site, we have eliminated it as a potential source of soil and ground water contamination in the future. **However, because gasoline constituents were encountered in soil beneath the UST, regulatory agencies will require additional characterization and perhaps remediation of the site.**

We appreciate the opportunity to serve you on this important project. Please contact us if there are any questions or if additional information is needed.

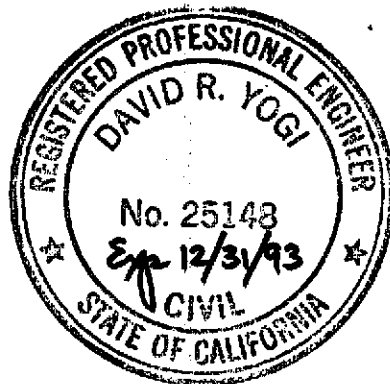
Very truly yours,

CENTURY WEST ENGINEERING CORPORATION

David R. Yogi, Jr.

David R. Yogi, Jr.
Registered Civil Engineer
California No. 25148

JEG/DRY:ct
Enclosure



93 OCT 13 AM 8:45

UNDERGROUND STORAGE TANK REMOVAL

PALACE GARAGE SITE

Prepared for:

Verl's Construction, Inc.
753 Peralta Avenue
San Leandro, CA 94577

Prepared by:

Century West Engineering Corporation
7950 Dublin Blvd., Suite 210
Dublin, CA. 94568

March 7, 1991
Project No. 20509-001-01

CENTURY WEST ENGINEERING

March 8, 1991

Mr. Merlin Bowen
Verl's Construction, Inc.
753 Peralta Avenue
San Leandro, Ca 94577

Subject: Removal of Underground Storage Tank
Palace Garage Site
14336 Washington Boulevard
San Leandro, California
CWEC No. 20509-001-01

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David R. Yogi, Jr.

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Registered Civil Engineer
California No. 25148

JEG/DRY:ct
Enclosure

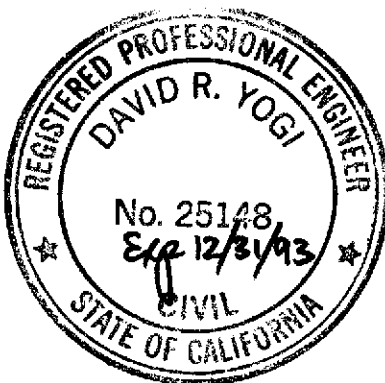


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1.0 INTRODUCTION AND SCOPE OF WORK

1.1 Introduction

This report summarizes the recent underground storage tank (UST) removal activities at the Palace Garage, located at 14336 Washington Boulevard in San Leandro, California. This effort eliminated the UST as a potential source of soil and ground water contamination in the future. Fuel constituents were encountered in native soils beneath the UST during UST removal activities.

1.2 Scope of Work

Verl's Construction, Inc. (VCI) of San Leandro, California was responsible for the removal and disposal of the UST. VCI contracted Century West Engineering Corporation to perform the following tasks during the UST removal:

- Task 1: Collect two soil samples: (1) One sample of the UST tank bottom soil to be used to verify the presence or absence of fuel constituents; and (2) One composite sample of stockpiled soil that was removed during UST excavation. This sample would be taken to assess soil disposal options.
- Task 2: Conduct TPH-G, BTXE, and Organic Lead analyses of the two soil samples at a State certified laboratory.
- Task 3: Prepare a brief report of findings.

1.3 Limitations

This report has been prepared for the exclusive use of Verl's Construction, Inc. and the owner of the subject site, with specific application to the Palace Garage site located in San Leandro, California. The use of this report, its contents, or any part of it by a party, or its agents, other than the ones for whom this report is prepared, is herewith disallowed.

In part, these findings, conclusions, and recommendations are based on the best available information known or made available by regulators, other consultants, or other sources. Over time, the surficial evidence of some activities are obscured or obliterated entirely. It is possible that certain adverse conditions could exist at the site which were not detected in this evaluation.

The services provided under this contract as described in this report include professional opinions and judgments based on data collected. These services have been performed

according to generally accepted engineering practices. The opinions and conclusions contained in this report are typically based on information obtained from:

1. Observations and measurements by our field staff.
2. Contacts and discussions with regulatory agencies and others.
3. Review of available hazardous substance or solid waste site lists.
4. Opinions and judgments of Century West based on information available.

2.0 GENERAL SITE DESCRIPTION

Palace Garage is located on Washington Avenue, southeast of 143rd Avenue, in San Leandro, California (see Figure 1). The UST was located approximately fifteen feet northeast from the Palace Garage building (see Figure 2). Table 1 summarizes the known information about the UST system at the subject site.

**Table 1
Summary of UST Data
Palace Garage Site**

General Site Information

SITE NAME:	Palace Garage
SITE OWNER:	Morris F. Donnelly & Jeffery W. Kerry
SITE ADDRESS:	14336 Washington Boulevard San Leandro, Ca 94577
SITE MANAGER:	Morris F. Donnelly
PHONE NUMBER:	(415) 357-9835

General Tank Information

NUMBER OF TANKS:	One
CAPACITY OF TANKS:	550 gallons
TANK PRODUCTS:	Gasoline
AGE OF TANKS:	25 years (installed December 13, 1966)
TANK MANUFACTURER:	Perkins Welding, Sacramento, California
TANK ID NUMBER:	F249155
TANK DIMENSIONS:	Length: 6 feet 8 inches; Diameter: 3 feet 11 inches
CONSTRUCTION MATERIAL:	Single walled steel
PUMP TYPE:	Suction
DISTANCE FROM PUMP TO TANK:	Approximately 8 feet
BACKFILL MATERIAL:	Sand
GROUND SURFACE COVER:	Asphalt

Leak Protection and Monitoring Information

CATHODIC PROTECTION:	None
CORROSION PROTECTION:	Tar & burlap wrapping on tank
SPILL & OVERFILL PROTECTION:	None
LEAK DETECTION MONITORING:	
Inventory Reconciliation:	None
Tank Tightness Testing:	None
In-Tank Sensor:	None
Vadose Monitoring:	None
Ground Water Monitoring:	None
Other:	None
VISUAL INSPECTION:	Occurrence of past accidental spills at the site due to overfilling was revealed by the Owner.

Regulatory Information

TANK PERMITS:	No permit on file
LEAD AGENCY:	City of San Leandro Fire Department
ADDRESS:	835 East 14th Street San Leandro, Ca 94577
CONTACT PERSON:	Michael Bakaldin, Hazardous Materials Coordinator
PHONE NUMBER:	(415) 577-3331, FAX: (415) 577-3295

3.0 DESCRIPTION OF UST REMOVAL

One 550-gallon UST along with associated fuel delivery piping and fuel dispenser was removed by Verl's Construction, Inc. (VCI). Our scope of work did not require our presence during initial UST excavation. However, Mr. Merlin Bowen of VCI has indicated that the following events occurred in sequential order:

- (1) Asphalt above the UST was demolished and removed.
- (2) Backfill material above the tank was excavated and stockpiled on visqueen on site.
- (3) UST delivery piping was removed.
- (4) Oxygen gas was purged from the UST using 100 pounds of dry ice.
- (5) Following UST purging, VCI received authorization at the site from Mr. Michael Bakaldin, City of San Leandro Fire Department to remove the tank from the excavation pit.
- (6) VCI used a backhoe to lift the tank to a waiting flatbed truck supplied by Erickson, Inc.

- (7) Erickson, Inc. hauled the tank to their yard for cleaning and breaching. The breached tank was then hauled to LMC Metals in Richmond, California to be sold as scrap metal.

4.0 EVIDENCE OF PAST LEAKS

After removing the tank from the excavation pit, the UST components and the excavation pit soils were examined for evidence of fuel product leakage.

4.1 Field Examination of UST Components

The dispenser was located approximately ten feet west from the UST (see Figure). Examination of the delivery piping and vent piping revealed no evidence of leaks. Threaded pipe unions appeared to be tight, and no holes were observed in the piping.

Examination of the tank revealed four small holes near the top of the tank at the south end of the tank. Two of these holes were pin hole-sized. The next larger hole was approximately 1/4-inch in diameter. The largest of the four holes was approximately 1/2-inch in diameter. No evidence of gasoline flow lines was observed on the tank surface near these four holes.

4.2 Examination of Tank Pit Soils

After lifting the tank from the pit, the tank pit was examined for evidence of fuel product leakage using the following field screening methods: (1) visible observation, (2) detection of hydrocarbon odors by smell, and (3) testing soils for volatile organic (soil gas) in a closed jar using a portable organic vapor monitor (HNu Photoionization Detector). Results of the field screening of soils sampled at five and seven feet below grade indicated the presence of fuel constituents in the soil. ~~The following table summarizes the field screening data obtained from this task.~~ The following table summarizes the field screening data obtained from this task.

Depth	Soil Type	Color	Moisture	HC Odor	Soil Gas (ppm)
5.0 ft	Fine sand (backfill)	Greenish grey	Moist	Strong	170
7.0 ft	Silty clay	Greenish grey	Moist	Strong	175
9.0 ft	Clayey silt	Greenish grey	Moist	Strong	410
10.5 ft	Silty clay	Grey green-brown	Moist	Strong	530
12.5 ft	Clayey silt	Grey brown	Moist	Strong	880

5.0 SAMPLING PROGRAM

Guidance for determining the number and location of soil samples to be taken during UST removal came from two sources: (1) "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites", prepared by the North Coast, San Francisco Bay and Central Valley Regional Water Quality Control Board, dated 10 August 1990; and (2) On-site guidance provided by Mr. Michael Bakaldin of the San Leandro Fire Department.

5.1 Sample Locations

Two soil samples were collected during the UST removal activities:

- One soil sample (SS-1) of native soil taken directly below the UST at a depth of approximately ten feet below grade. This sample was used to verify the presence or absence of fuel constituents beneath the UST that may have been caused by leakage from the UST.
- One composite soil sample of the excavated soil that was stockpiled on-site. This composite sample consisted of three individual samples (SS-2.1, 2.2 and 2.3) that were composited into one sample at the analytical laboratory. This sample was used to assess disposal options for this soil.

5.2 Sampling Methods

At each soil sampling point, one 2-inch by 6-inch brass tube sampler was used. The excavation pit sample (SS-1) was collected from the backhoe bucket. The composite stockpiled soil sample (SS-2.1, 2.2 and 2.3) was collected directly from the soil stockpile. Each of the soil samples was collected using the following method: approximately three inches of exposed soil was scraped away and a clean brass tube was driven into the soil. Extra care was taken to minimize excess void in the tube. The tube was then quickly sealed with aluminum foil and plastic end caps, wrapped tightly with tape, labeled, and immediately placed in cold storage for transport to the laboratory. All sampling equipment was thoroughly cleaned and decontaminated between each sample collection by triple rinsing: first with water, then with dilute tri-sodium phosphate solution, and finally with distilled water. Formal chain-of-custody records were completed and submitted for each sample collected.

6.0 LABORATORY ANALYSIS OF SOIL SAMPLES

Each of the two soil samples was analyzed by National Environmental Testing for the following constituents:

1. Total Petroleum Hydrocarbons as Gasoline (TPH-G)(EPA method 8015 Modified)
2. Benzene, Toluene, Xylenes, and Ethylbenzene (BTXE)(EPA method 8015 Mod.)
3. Organic Lead (California DOHS method)

Table 3 summarizes the laboratory test results. Complete laboratory data reports for all samples tested are included in Appendix A.

TABLE 3 SUMMARY OF ANALYTICAL RESULTS							
Sample Location	Sample Matrix	Constituent (ppm)					
		Gasoline	Benzene	Toluene	Xylenes	Ethylbenzene	Org. Lead
SS-1 ^a	Soil	19	0.210	0.410	0.140	0.043	7.0
SS-2 ^b	Soil	1,900	1.200	14.000	67.000	11.000	9.9
Detection Limit		1	0.0025	0.0025	0.0025	0.0025	0.2

^a Discrete soil sample taken approximately three feet below the UST.

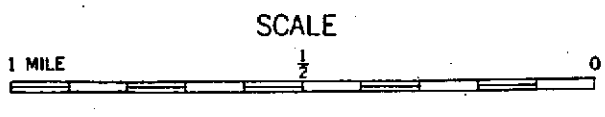
^b Composite sample (SS-2.1, 2.2 and 2.3) of stockpiled soil.

7.0 CONCLUSIONS

Based on the above analytical results for soil samples, it is our understanding that the San Leandro Fire Department will submit an ~~Unauthorized Release Report~~ to both the Regional Water Quality Control Board and the Alameda Department of Environmental Health. The Alameda Department of Environmental Health will direct the site owner or responsible parties to conduct additional investigations to determine the extent of gasoline constituents in soil and ground water at the site.



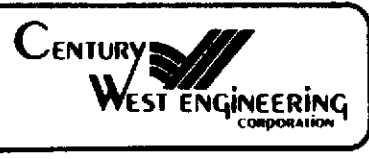
ADOPTED FROM USGS SAN LEANDRO
7.5-MINUTE TOPOGRAPHIC MAP, 1980.



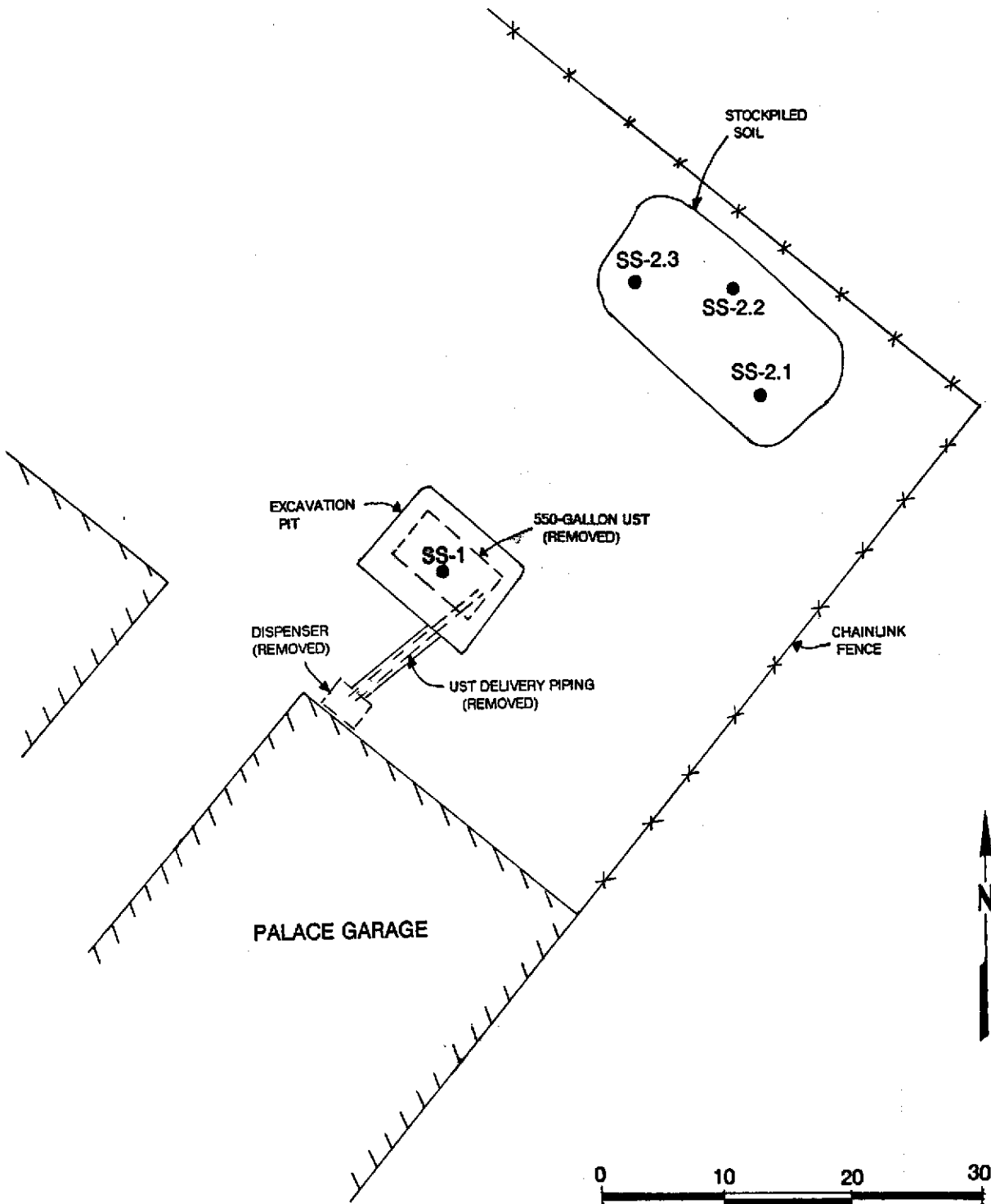
DESIGN BY	CHECKED BY	DRY
SURVEY BY	SCALE	
DRAWN BY	DWG. NO.	JEG

FIGURE 1
SITE VICINITY MAP
CWEC 20509.001.01

APPROVED
DATE
3-6-91



OGDEN SURVEYING EQUIPMENT CO. 94490



0 10 20 30
APPROX. SCALE (FT.)

DESIGN BY		CHECKED BY	DRY
SURVEY BY		SCALE	
DRAWN BY	JEG	DWG. NO.	

FIGURE 2
SITE MAP
CWEC 20509.001.01

APPROVED
DATE
3-6-91



APPENDIX A

**RESULTS OF
LABORATORY ANALYSES
AND
CHAIN-OF-CUSTODY RECORDS**



NATIONAL
ENVIRONMENTAL
TESTING, INC.®

NET Pacific, Inc.
435 Tesconi Circle
Santa Rosa, CA 95401
Tel: (707) 526-7200
Fax: (707) 526-9623

James E. Gribi
Century West Engineering
7950 Dublin Blvd., Ste 210
Dublin, CA 94568

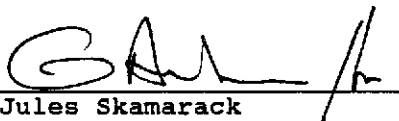
Date: 02-21-91
NET Client Acct No: 36.68
NET Pacific Log No: 6074
Received: 02-13-91 0800

Client Reference Information

VCI/Palace Garage, Project: 20509-001-01

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:


Jules Skamarack
Laboratory Manager

JS:rcr
Enclosure(s)



Client No: 36.68
 © Client Name: Century West Engineering
 NET Log No: 6074

Date: 02-21-91

Page: 2

NET Pacific, Inc.

Ref: VCI/Palace Garage, Project: 20509-001-01

Descriptor, Lab No. and Results

Parameter	Method	Reporting Limit	SS-1	SS-2.1-3000	Units
			02-11-91 1530	02-11-91 1600	
Lead (EPA 7421)	7421	0.2	7.0	9.9	mg/Kg
PETROLEUM HYDROCARBONS			--	--	
VOLATILE (SOIL)			--	--	
DILUTION FACTOR *			10	250	
DATE ANALYZED			02-14-91	02-15-91	
METHOD GC FID/5030 *			--	--	
as Gasoline		1	19	1,900	mg/Kg
METHOD 8020			--	--	
DILUTION FACTOR *			10	250	
DATE ANALYZED			02-14-91	02-15-91	
Benzene		2.5	210	1,300	ug/Kg
Ethylbenzene		2.5	43	11,000	ug/Kg
Toluene		2.5	410	14,000	ug/Kg
Xylenes, total		2.5	140	67,000	ug/Kg



NET Pacific, Inc.

KEY TO ABBREVIATIONS and METHOD REFERENCES

- < : Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
- * : Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values).
- ICVS : Initial Calibration Verification Standard (External Standard).
- mean : Average; sum of measurements divided by number of measurements.
- mg/Kg (ppm) : Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
- mg/L : Concentration in units of milligrams of analyte per liter of sample.
- mL/L/hr : Milliliters per liter per hour.
- MPN/100 mL : Most probable number of bacteria per one hundred milliliters of sample.
- N/A : Not applicable.
- NA : Not analyzed.
- ND : Not detected; the analyte concentration is less than applicable listed reporting limit.
- NTU : Nephelometric turbidity units.
- RPD : Relative percent difference, $100 \text{ [Value 1 - Value 2] / mean value}$.
- SNA : Standard not available.
- ug/Kg (ppb) : Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
- ug/L : Concentration in units of micrograms of analyte per liter of sample.
- umhos/cm : Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

SM: see "Standard Methods for the Examination of Water & Wastewater, 16th Edition, APHA, 1985.

1444 NW College Way / Bend, Oregon 97701
 (503) 382-6432 / (800) 458-9672 / Fax: (503) 382-6432

6074

1. PROJ. NO.		2. PROJECT NAME & ADDRESS				10. NO. OF CONTAINERS	11. ANALYSIS TO BE PERFORMED					12. REMARKS
20509-001-01		VCI / PALACE GARAGE					TPH - Gas & BTXE LEAD CMEC LAB SAMPLE NO.					
3. SAMPLERS: (SIGNATURE)												
4. STA. NO.	5. DATE	6. TIME	7. COMPOSITE	8. GRAB	9. STATION LOCATION							
55-1	2/11	3:30				1	X	X				
55-2.1	11	4:00			} Composite into 1 sample	1						
55-2.2	11	11				1	X	X				
55-2.3	11	11				1					5-Day Turnaround	
(CUSTODY SEALED 2-13-91) @ Lana M. Bennett 7:00 <i>Lana M. Bennett</i>												
13. RELINQUISHED BY: (SIGNATURE)		14. DATE/TIME		15. RECEIVED BY: (SIGNATURE)		13. RELINQUISHED BY: (SIGNATURE)		14. DATE/TIME		15. RECEIVED BY: (SIGNATURE)		
<i>James Cole</i>		2-12 12:5		<i>Lana Bennett</i>		<i>Lana M. Bennett</i>		2-12 7:00				
13. RELINQUISHED BY: (SIGNATURE)		14. DATE/TIME		15. RECEIVED BY: (SIGNATURE)		13. RELINQUISHED BY: (SIGNATURE)		14. DATE/TIME		15. RECEIVED BY: (SIGNATURE)		
13. RELINQUISHED BY: (SIGNATURE)		14. DATE/TIME		15. RECEIVED FOR LABORATORY BY:		17. DATE/TIME		18. REMARKS				
<i>(via NLSI)</i>				<i>Sample</i>		2/13/91 6800						

APPENDIX B

**CITY OF SAN LEANDRO
TANK REMOVAL PERMIT**

835 East 14th Street
San Leandro, CA 94577
(415) 577-3331

Date Received 2/5/91

Fees Paid \$170

Injection Date _____

UNDERGROUND STORAGE TANK CLOSURE PLAN/PERMIT

14366 WASHINGTON BLV.
SAN LEANDRO, CA. 94578

Facility Name: PALACE BARBER Address: _____

Contact Person: JAMIE MCCOY Phone No.: (415) 483-8200

Contractor: VERL'S CONSTRUCTION INC. License Type & No.: A.B. & HAZ. 757537

Address: 753 PERALTA AVE. SAN LEANDRO, CA. 94577

Contact Person: MERLIN BOWEN Phone No.: 415-568-1234

Sampling to be performed by: CENTURY WEST ENGINEERING Phone No.: 415-551-7774

Laboratory services to be provided by: NATIONAL ENVIRONMENTAL TESTING, INC.

DOHS Certificate No.: 178 Phone No.: 415-732-0289

Tank Hauler: ERICKSON EPA ID No.: CA0009 HOU 392

Address: 255 PARK BLVD. RICHMOND, CA. 94801 Phone No.: 415-235-1393

Destination of Tank(s): ERICKSON 255 PARK BLYD. RICHMOND, CA. 94801

Method of inerting tank(s): INERTION BY CARBON DIOXIDE

Type of explosimeter or combustible gas meter to be provided: GAS-TECH 1214 SMPM

Tanks to be removed:

	Size	Content	Material of Construction	Age	Sample Analysis Method
Tank 1	<u>550</u>	<u>BEADED</u>	<u>STEEL</u>	<u>24</u>	<u>DHS-LVF TPH (gas) BTEX E</u>
Tank 2					
Tank 3					
Tank 4					
Tank 5					
Piping					

I acknowledge receipt and agree to comply with the San Leandro Fire Department Underground Storage Tank Closure Requirements. I declare under penalty of perjury that the aforementioned information is true and correct, to the best of my knowledge.

Company Name: VERL'S CONSTRUCTION, INC. Address: 753 PERALTA AVE. SAN LEANDRO, CA. 94577

Applicant's Signature [Signature] Date 2-5-91

Number of Tanks Removed 1 Inspector [Signature] Date 2/11/91



FORM 'A':
SITE

UNDERGROUND STORAGE TANK PROGRAM
FACILITY/SITE, INFORMATION and/or PERMIT APPLICATION

COMPLETE THIS FORM FOR EACH FACILITY/SITE

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

FACILITY/SITE INFORMATION & ADDRESS — (MUST BE COMPLETED)

FACILITY/SITE NAME PALACE GARAGE		NAME OF ADDRESS INFORMATION D		
ADDRESS 17366 WASHINGTON BLVD.		NEAREST CROSS STREET 143RD AVE.	<input checked="" type="checkbox"/> USE TO INDICATE CORPORATION <input type="checkbox"/> INDIVIDUAL	<input checked="" type="checkbox"/> PARTNERSHIP LOCAL AGENCY <input type="checkbox"/> COUNTY AGENCY
CITY NAME SAN LEANDRO		STATE CA	ZIP CODE 94538	SITE PHONE # WITH AREA CODE
TYPE OF BUSINESS <input type="checkbox"/> 1 GAS STATION <input type="checkbox"/> 2 DISTRIBUTOR <input type="checkbox"/> 3 FARM <input type="checkbox"/> 4 PROCESSOR <input checked="" type="checkbox"/> 5 OTHER		EPA ID # CAC00268809		# of TANKS AT THIS SITE 1
EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY)		
DAYS NAME (LAST, FIRST) PHONE # WITH AREA CODE		DAYS NAME (LAST, FIRST) PHONE # WITH AREA CODE		
NIGHTS NAME (LAST, FIRST) PHONE # WITH AREA CODE		NIGHTS NAME (LAST, FIRST) PHONE # WITH AREA CODE		

II. PROPERTY OWNER INFORMATION & ADDRESS — (MUST BE COMPLETED)

NAME MORRIS DONNELLY		NAME OF ADDRESS INFORMATION D		
MAILING OR STREET ADDRESS 462 ELSIE AVE.		<input checked="" type="checkbox"/> USE TO INDICATE CORPORATION <input type="checkbox"/> INDIVIDUAL	<input checked="" type="checkbox"/> PARTNERSHIP LOCAL AGENCY <input type="checkbox"/> COUNTY AGENCY	<input type="checkbox"/> STATE AGENCY <input type="checkbox"/> FEDERAL AGENCY
CITY NAME SAN LEANDRO		STATE CA	ZIP CODE 94537	PHONE # WITH AREA CODE 715-337-9835

III. TANK OWNER INFORMATION & ADDRESS — (MUST BE COMPLETED)

NAME MORRIS DONNELLY		NAME OF ADDRESS INFORMATION D		
MAILING OR STREET ADDRESS 462 ELSIE AVE		<input checked="" type="checkbox"/> USE TO INDICATE CORPORATION <input type="checkbox"/> INDIVIDUAL	<input checked="" type="checkbox"/> PARTNERSHIP LOCAL AGENCY <input type="checkbox"/> COUNTY AGENCY	<input type="checkbox"/> STATE AGENCY <input type="checkbox"/> FEDERAL AGENCY
CITY NAME SAN LEANDRO		STATE CA	ZIP CODE 94537	PHONE # WITH AREA CODE 415-337-9835

IV. LEGAL NOTIFICATION AND BILLING ADDRESS

CHECK ONE (1) BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR BOTH LEGAL NOTIFICATION AND BILLING: I. II. III.

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

APPLICANT'S NAME (PRINTED & SIGNATURE) VERL'S CONSTRUCTION, INC. (Print R. MAMEL)	DATE 2-5-91
---	-----------------------

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	# of TANKS at SITE
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CURRENT LOCAL AGENCY FACILITY ID #		APPROVED BY NAME		PHONE # WITH AREA CODE
<input type="text"/>		<input type="text"/>		<input type="text"/>
PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE		
<input type="text"/>	<input type="text"/>	<input type="text"/>		
LOCATION CODE	CENSUS TRACT #	SUPERVISOR-DISTRICT CODE	BUSINESS PLAN FILED YES <input type="checkbox"/> NO <input type="checkbox"/>	DATE FILED
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CHECK \$	PERMIT AMOUNT	SURCHARGE AMOUNT	FEE CODE	RECEIPT # BY:
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (3) OR MORE TANK PERMIT FORM 'B' APPLICATION(S), UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.



FORM 'B':
TANK

UNDERGROUND STORAGE TANK PROGRAM
TANK PERMIT APPLICATION INFORMATION
COMPLETE A SEPARATE FORM WITH THE FOLLOWING INFORMATION FOR EACH TANK.

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

FACILITY/SITE NAME WHERE TANK IS INSTALLED: PALACE GARAGE FARM TANK - YES NO

I. TANK DESCRIPTION COMPLETE ALL ITEMS - IF UNKNOWN - SO SPECIFY

A. OWNER'S TANK ID # <u>UNKNOWN</u>	B. MANUFACTURED BY <u>UNKNOWN</u>
C. YEAR INSTALLED <u>1967</u>	D. TANK CAPACITY IN GALLONS <u>550 GALLONS</u>

II. TANK CONTENTS IF (A.1.) IS MARKED, COMPLETE ITEM C. IF (A.1.) IS NOT MARKED, COMPLETE ITEM D.

A. <input checked="" type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input type="checkbox"/> 2 PETROLEUM	B. <input type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE	C. <input type="checkbox"/> 1 UNLEADED	<input checked="" type="checkbox"/> 2 LEADED	<input type="checkbox"/> 3 DIESEL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 4 OIL		<input type="checkbox"/> 4 GASAHOL	<input type="checkbox"/> 5 JET FUEL	<input type="checkbox"/> 6 AVIATION GAS
<input type="checkbox"/> 5 HAZARDOUS	<input type="checkbox"/> 80 EMPTY	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 7 METHANOL	<input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D, BELOW)	

D. IF NOT MOTOR VEHICLE FUEL, ENTER NAME OF HAZARDOUS SUBSTANCE STORED & C.A.S. # CAS #

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOX A, B, C, & D

A. TYPE OF SYSTEM	<input type="checkbox"/> 1 DOUBLE WALLED	<input type="checkbox"/> 3 SINGLE WALLED WITH EXTERIOR LINER	<input type="checkbox"/> 80 UNKNOWN
	<input checked="" type="checkbox"/> 2 SINGLE WALLED	<input type="checkbox"/> 4 SECONDARY CONTAINMENT	<input type="checkbox"/> 99 OTHER
B. TANK MATERIAL	<input checked="" type="checkbox"/> 1 STEEL/IRON	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYL LINING	<input type="checkbox"/> 3 EPOXY LINING
	<input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 4 PHENOLIC LINING
	<input type="checkbox"/> IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL?		<input type="checkbox"/> 95 UNKNOWN
	<input type="checkbox"/> YES <input type="checkbox"/> NO		<input type="checkbox"/> 99 OTHER
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input checked="" type="checkbox"/> 2 TAR OR ASPHALT	<input type="checkbox"/> 3 VINYL WRAP
	<input type="checkbox"/> 6 CATHODIC PROTECTION	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
	<input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 99 OTHER

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

A. SYSTEM TYPE	A <input checked="" type="radio"/> 1 SUCTION	A U <input type="radio"/> 2 PRESSURE	A U <input type="radio"/> 3 GRAVITY	A U <input type="radio"/> 91 NONE	A U <input type="radio"/> 95 UNKNOWN	A U <input type="radio"/> 99 OTHER
B. CONSTRUCTION	A <input checked="" type="radio"/> 1 SINGLE WALLED	A U <input type="radio"/> 2 DOUBLE WALLED	A U <input type="radio"/> 3 LINED TRENCH	A U <input type="radio"/> 91 NONE	A U <input type="radio"/> 95 UNKNOWN	A U <input type="radio"/> 99 OTHER
C. MATERIAL	A <input checked="" type="radio"/> 1 STEEL/IRON	A U <input type="radio"/> 2 STAINLESS STEEL	A U <input type="radio"/> 3 POLYVINYL CHLORIDE (PVC)	A U <input type="radio"/> 4 FIBERGLASS PIPE	A U <input type="radio"/> 91 NONE	
	A U <input type="radio"/> 5 ALUMINUM	A U <input type="radio"/> 6 CONCRETE	A U <input type="radio"/> 7 STEEL CLAD W/FRP	A U <input type="radio"/> 8 100% METHANOL COMPATIBLE FRP		
	A U <input type="radio"/> 9 GALVANIZED STEEL	A U <input type="radio"/> 95 UNKNOWN	A U <input type="radio"/> 99 OTHER			

V. LEAK DETECTION SYSTEM CIRCLE P FOR PRIMARY, OR S FOR SECONDARY, A PRIMARY LEAK DETECTION SYSTEM MUST BE CIRCLED.

<input checked="" type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VAPOUR WELLS	<input type="checkbox"/> 4 ELECTRONIC MONITOR	<input type="checkbox"/> 5 GROUND WATER MONITORING WELLS
<input type="checkbox"/> 6 PRECISION TESTING	<input type="checkbox"/> 7 PRESSURE TESTING	<input type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. INFORMATION ON TANK PERMANENTLY CLOSED IN PLACE

1. ESTIMATED DATE LAST USED (MO/YR) <u>JULY 1990</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING IN <u>0</u> GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
---	--	---

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

APPLICANT'S NAME (PRINTED & SIGNATURE) <u>CATHERINE R. MATTEL</u>	DATE <u>2-5-91</u>
<u>VERL'S CONSTRUCTION, INC. Cathie R. Mattel</u>	

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	AGENCY #	FACILITY ID #	TANK ID #
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
CURRENT LOCAL AGENCY FACILITY ID #	APPROVED BY NAME	PHONE # WITH AREA CODE		
<input type="text"/>	<input type="text"/>	<input type="text"/>		
PERMIT NUMBER	PERMIT APPROVAL DATE	PERMIT EXPIRATION DATE		
<input type="text"/>	<input type="text"/>	<input type="text"/>		
CHECK #	PERMIT AMOUNT	SURCHARGE AMT.	FEE CODE	RECEIPT #
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

APPENDIX C

TANK DISPOSAL CERTIFICATE

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA1C1D101012161812101910101011
Manifest Document No. 17010

2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
PALACE GARAGE
14336 WASHINGTON AVE 94578
SAN LEANDRO CA
4. Generator's Phone (415) 483 8200

A. State Manifest Document Number 90574245
B. State Generator's ID

5. Transporter 1 Company Name ERICKSON INC.
9. US EPA ID Number CA1A1D101019141616131912

C. State Transporter's ID 106245
D. Transporter's Phone 415 235-1393

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.
255 Parr Blvd.
Richmond, Ca. 94801
10. US EPA ID Number CA0009466392

G. State Facility's ID CA1A1D100191416613912
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 Storage Tank
NON-RCRA Hazardous Waste Solid.

0101 TP 1 1550 P
State 512
EPA/Other NONE

b. State
EPA/Other

c. State
EPA/Other

d. State
EPA/Other

J. Additional Descriptions for Materials Listed Above
Qty. 1 Empty Storage Tank (s) # 5613,
Tank (s) have been inerted with 15 lbs.
Dry Ice per 1000 Gal. Capacity:

K. Handling Codes for Wastes Listed Above
a. 01
b.
c.
d.

15. Special Handling Instructions and Additional Information
Keep away from sources of ignition. Always wear hardhats when working around U.S.T.'s
24 Hr. Contact Name MELVIN BOWEN & Phone (415) 588-1234

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name MORRIS F. DONNELLY Signature Morris F. Donnelly Month Day Year 10/21/1991

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name Kenneth Phillips Signature Kenneth Phillips Month Day Year 10/21/1991

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 Shannon Lowry Signature Shannon Lowry Month Day Year 10/21/1991

Do Not Write Below This Line

GENERATOR TRANSPORTER FACILITY
CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WHEN CALLING CALL 1-800-952-7660

No 5613-74098
Verk's Const.

CERTIFICATE
Certified Services Company
255 Parr Boulevard
Richmond, California 94801

Day or Night
Telephone
(415) 235-1393

for: Erickson, Inc. Tank No. (s.) 5613 Location: Richmond Date: 02-22-91 Time: 8:00 a.m.
Test Method: Visual Gastech/1314 SMPN Last Product: waste oil

This is to certify that I have personally determined that the tank(s) in the following list are in accordance with the American Petroleum Institute and have found the condition of each 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(s)	Condition
1- <u>SSO</u> Gal. Tank	Safe For Fire Oxy 20.0% LEL-LESS THAN 0.1%

Remarks: _____

In the event of any physical or atmospheric changes affecting the gas-free condition of the above tanks, or if in any doubt immediately stop all hot work and contact the

undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

Standard Safety Designation:

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

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

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.
K. Hughes Representative Title _____ Inspector Jim Cox

THIS SHIPPING ORDER

Carbon, and retained by the Agent.

Shipper's No. _____

019

CARRIER: Erickson, Trucking Inc. **SCAC** Carrier's No. _____ Date _____

TO: LMC Corp. **FROM:** Erickson, Inc.
 600 S. 4th St. 255 Parr Blvd.
 Richmond, Ca. 94805 Richmond, Ca. 94801
Street **Street**
Destination **Zip** **Origin** **Zip**

Route: _____ **Vehicle Number** _____

HAZARD CLASS	ID Number	WEIGHT (Subject to Correction)	RATE	LABELS REQUIRED* (for transport)
NON-D.O.T. REGULATED MATERIAL NON-HAZARDOUS, GAS FREE				
UNDERGROUND STORAGE TANKS FOR SCRAP.				
74156-5665	NONE	N/A	N/A	NONE
74171-5652				
74098-5613				
74094-5611-5608				

Remit C.O.D. to: _____ **C.O.D. Amt:** \$ _____
Address: _____ **City:** _____ **State:** _____ **Zip:** _____
Freight Charges: Prepaid Collect

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____

RECEIVED: Subject to the classifications and tariff rates in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, stowed, and delivered as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each bill of lading and conditions in force at the time of issue of said bill of lading and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment. Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and the consignee.

This is to certify that the above-named commodity is properly classified, packaged, marked and labeled and is in proper condition for shipment according to the applicable regulations of the Department of Transportation. **PLACARDS REQUIRED** **NO** **PLACARDS SUPPLIED** **YES** **NO** as furnished by carrier. **DRIVER SIGNATURE:** _____

SHIPPER: Erickson, Inc. **CARRIER:** _____
PER: Shannan Lowry **PER:** _____
DATE: _____ **DATE:** _____

EMERGENCY RESPONSE TELEPHONE NUMBER: _____ **Manned 24 hours/day by a person with knowledge of the hazards of the material and emergency response information or who has access to a person with that knowledge.**

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading. **9-BLS-A3 (Rev. 5/90)**

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 in Section 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.

LMC METALS
 A DIVISION OF SIMSMETAL USA CORPORATION
 100 SOUTH 4th STREET
 RICHMOND, CALIFORNIA 94804
 (415) 736-0808

TICKET# 34966

MATL. 10081-1 UNN
PRICE / TON: _____ **DAY WEIGHT:** 12400
TOTAL PRICE: _____
WEIGHT ADJUSTMENT: 0 **PERCENT: ****%**
INBOUND WEIGHT: 42180 Lbs.

TRUCK NO. _____ **LICENSE NO.** _____

DRIVER: _____

20760 (M) Gross Weight Lbs. 2/22/91- 8:34 **FRT. CODE:1** **COST:\$** 0.00
20760 Tare Weight Lbs. 2/22/91- 8:54
12400 Net Weight Lbs.

WEIGHMASTER SIGNATURE: _____ **LMC METALS WEIGHMASTER** **2-87393**