



91 DEC 19 PM 12: 23

December 4, 1991

**PROJECT REPORT
UNDERGROUND STORAGE TANK REMOVAL
at
Garza and Associates
1240 Powell Street
Emeryville, CA 94608**

Prepared for:

**Mr. Frank Garza
1240 Powell Street
Emeryville, CA 94608**

**Submitted by:
Aqua Science Engineers
1041 Shary Circle
Concord, CA 94518
(510) 685-6700**

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1.0 INTRODUCTION

This report documents the removal and related activities of the underground storage tank closure performed at Garza and Associates located at 1240 Powell St., Emeryville California. As of the date of tank removal, the property is reportedly owned by Mr. Frank Garza of Emeryville, California. The following tank was removed from the site; one (1) 4,000 gallon gasoline underground storage tank. The scope of services provided by Aqua Science Engineers, Inc. (ASE) is in accordance with ASE proposal No. 91-247 and includes the following tasks:

- o Obtain permits from the Alameda County Health Services Department and the Emeryville Fire Department.
- o Remove and dispose of residual liquid from the tank.
- o Remove and dispose of the underground storage tank.
- o Sample the soil beneath the tank.
- o Backfill, compact and resurface the excavation.
- o Prepare a report of methods and findings.

2.0 PERMITS

The application for permits to remove the underground storage tank were obtained from the Alameda County Health Services Department and the Emeryville Fire Department. Copies of the permits and notification documents are contained in Appendix A.

3.0 MOBILIZATION

ASE mobilized for on-site work on November 22, 1991. Project personnel included: Craig Hertz- Project Manager, Steve De Hope- Construction Manager, Field Personnel- Craig Barr and Michael Dirk- Health and Safety Manager and Project Administration.

3.1 EXCAVATION

Prior to excavation, ASE inspected the tank to confirm that only residual liquids remained, tested the Lower Explosive Limit of the vapor within the tank, then commenced to cut and remove the concrete cover over

the tank. The associated fill pipe and product supply pipe were disassembled and removed, and soil was excavated to expose the tank on top and along two sides.

Native material around the tank consisted of a layered medium brown clay with some medium and fine gravel to a depth of the 8 feet. Groundwater was not encountered during the tank removal.

Tank backfill material was classified as a light brown poorly graded sand. Excavated backfill material did not appear discolored nor was there any odor of petroleum products in the area below the tank.

Air quality sampling was conducted at the edge of the excavation using an organic vapor analyzer model 580A by TEI. Volatile organic vapors were not detected in the air near the edge of the excavation.

The tank piping was observed intact with no obvious holes or weakness. There is no evidence of corrosion. No overspill protection devices were in place.

During the excavation of the tank, a 6 foot observation well was identified on the northwest corner of the tank pit area. The well was removed during excavation.

3.2 REMOVAL

ASE and Waste Oil Recovery Systems triple rinsed, pumped all liquids from the tank and transported the liquids to the Demenno Kerdoon recycling facility in Compton, California. A hazardous waste manifest is located in appendix B in this report.

Prior to tank removal on the morning of November 22, 1991, ASE inerted the tanks by adding dry ice at the rate of at least 1.5 pounds per 100 gallons of tank volume. The tank removal operations were witnessed by the Alameda County Health Services Department Inspector- Susan Hugo and the Emeryville Fire Department Inspector- George Warren and Craig Hertz of ASE.

After verifying a safe LEL of the tank atmosphere, the vessel was removed from the excavation. The tank was constructed of 1/4" plate

steel with welded seams. The tank was tar coated. No significant corrosion of the tank exterior was noted.

The tank was transported by a licensed hazardous waste hauler, Mag Trucking, to the Erickson Tank Disposal Facility in Richmond, CA, on the date of removal. Copies of the Hazardous Waste Manifest and Tank Disposal Certificate are contained in Appendix B.

4.0 SAMPLING AND ANALYSIS

Soil samples were collected from the excavation between 2:30 and 3:30 PM, by Project Engineer, Craig Hertz of ASE trained in sampling protocol by a registered civil engineer. Soil sampling was performed at the direction of the Alameda County Health Services Department Inspector.

Soil samples were collected from the tank excavation wall in the native material at approximately 9 feet below grade. The sampling locations are shown on the site map in figure 1. A soil sample of the stockpiled material was collected by driving a 6-inch by 2-inch brass tube into the soil using a wooden mallet when necessary. The sample of stockpiled soil was taken as a composite of four subsamples. The four samples were composited as one sample at the laboratory. All soil samples were secured using aluminum foil, teflon caps and sealed with duct tape. All samples were put on ice and transported directly to the analyzing laboratory under chain of custody procedures.

The samples were submitted for analysis to the state certified laboratory, Chromalab, Inc. in San Ramon, California (415) 831-1788. The soil samples taken were analyzed for Total Petroleum Hydrocarbons as Gasoline (EPA 5030/8015), BTEX (EPA 8020) and Total Lead (AA).

TABLE ONE:

SOIL SAMPLE RESULTS FOR TPH GASOLINE, BTEX & Total Lead

Sample No.	TPH Gasoline (ppm)	Benzene (ppb)	Toluene (ppb)	Ethyl Benzene (ppb)	Total Xylenes (ppb)	Total Lead (ppm)
GRZ West	ND	ND	ND	ND	ND	ND
GRZ East	ND	ND	ND	ND	ND	5.50
GRZSTKP1-4*	ND	ND	ND	ND	ND	4.96

* - Composited sample

ND - Non Detectable at analytical method limits

ppm - parts per million

ppb - parts per billion

In total, approximately 30 cubic yards of material were removed from the excavation and stockpiled.

5.0 BACKFILLING AND RESURFACING

The tank pit was backfilled with the excavated material and clean imported backfill material was used to replace the volume of the tank. All material was compacted in one foot lifts. The excavation was resurfaced with concrete to match existing grade.

6.0 DISCUSSION AND CONCLUSIONS

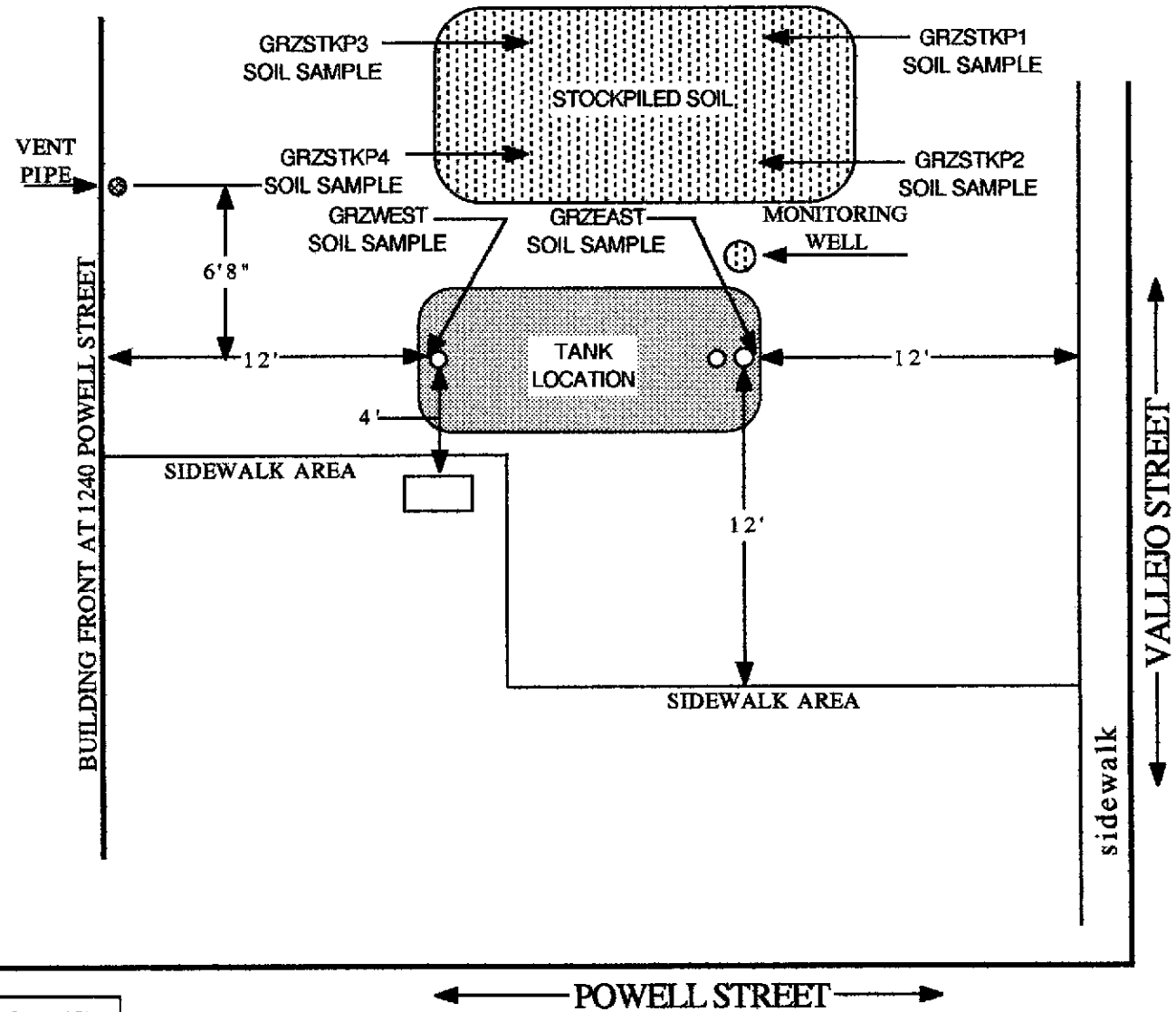
One 4000 gallon underground storage tank last containing gas was removed from the site and transported as hazardous waste to the Erickson Facility in Richmond California, to be cleaned and disposed of as scrap metal.

Soil samples from the excavation walls showed non-detectable concentrations of petroleum hydrocarbons. The native soil at this elevation appeared clean, dry, and free of petroleum odor.

The results of laboratory analysis of samples indicate non detectable concentrations of gasoline and BTEX. Lead was present in soil removed from around the gasoline tank at background concentrations. A copy of the certified laboratory results appear in Appendix C.

The tank was removed form the site and transported as hazardous waste to the Erickson Facility in Richmond California, to be cleaned and disposed of as scrap metal.

The stockpile of soil removed from around the tank was used to backfill the excavation upon analytical results.



AQUA SCIENCE ENGINEERS, INC.
 PLOTPLAN FOR UST REMOVAL
 at
 GARZA & ASSOCIATES
 1240 Powell St., Emeryville
 — figure one —



NO SCALE

☐ = DISPENSER

EMERYVILLE FIRE DEPARTMENT
FIRE PREVENTION BUREAU
6303 HOLLIS STREET
EMERYVILLE, CA 94608
655-7678

CITY OF EMERYVILLE

FIRE CODE PERMIT

No. 1155

PERMISSION IS HEREBY GRANTED Aqua Science Engineers

TO OPERATE Remove UG tank
MAINTAIN _____
STORE _____

ON PREMISES LOCATED AT 1240 Powell Street

PERIODIC INSPECTIONS ARE A CONDITION OF THIS PERMIT WHICH IS ISSUED IN ACCORDANCE
WITH UNIFORM FIRE CODE, AS SPECIFIED IN SECTION 4.108 OF SAID CODE.

ADDITION REQUIREMENTS coordination w/Alameda County; EFD
requires 24-hr notice prior to removal

ENG. CO. DISTRICT # 3 EXPIRATION DATE: 12/01/91

**THIS PERMIT MUST BE
POSTED WITH BUSINESS
LICENSE**

PERMIT APPROVED BY
George Warren
FIRE MARSHAL DATE

**ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY
DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS DIVISION
80 SWAN WAY, ROOM 200
OAKLAND, CA 94621
PHONE NO. 415/271-4320**

Project Specialist (print) SUSAN L. HUGO

ACCEPTED

DEPARTMENT OF ENVIRONMENTAL HEALTH
400 27th Street, Third Floor,
Oakland, CA 94612
Telephone: (415) 274-7227

These plans have been reviewed and found to be acceptable and essentially meet the requirements of State and local health laws. Changes to your plans indicated by this Department are to assure compliance with State and local laws. The project described herein is now related for issuance of any required building permits for construction.

One copy of these accepted plans must be on the job and available for inspection by the Department of Environmental Health.

1. The project is in compliance with all applicable laws and regulations.
2. The project is in compliance with all applicable laws and regulations.
3. The project is in compliance with all applicable laws and regulations.
4. The project is in compliance with all applicable laws and regulations.
5. The project is in compliance with all applicable laws and regulations.
6. The project is in compliance with all applicable laws and regulations.

Approved of Tank and Spill

Superintendent

Environmental Health

Issuance of a permit is separate is dependent on compliance with accepted plans and all applicable laws and regulations.

THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

Please note change made on page #85.

*Susan L. Hugo
11/8/91*

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Business Name Garza and Associates
Business Owner Frank Garza
 2. Site Address 1240 Powell St.
City Emeryville Zip 94608 Phone 655-6155
 3. Mailing Address 1240 Powell St.
City Emeryville Zip 94608 Phone 655-6155
 4. Land Owner Garza & Associates
Address 1240 Powell St. City, State Emeryville, CA Zip 94608
 5. Generator name under which tank will be manifested _____
Frank Garza
- EPA I.D. No. under which tank will be manifested CAC000644424

6. Contractor Aqua Science Engineers, Inc.
Address 1041 Shary Circle
City Concord Phone (510) 685-6700
License Type A ID# 487000

7. Consultant Aqua Science Engineers, Inc.
Address 1041 Shary Circle
City Concord Phone (510) 685-6700

8. Contact Person for Investigation
Name Craig Hertz Title Project Engineer
Phone (510) 685-6700

9. Number of tanks being closed under this plan 1
Length of piping being removed under this plan < 20'
Total number of tanks at facility 1

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

** Underground tanks are hazardous waste and must be handled **
as hazardous waste

a) Product/Residual Sludge/Rinsate Transporter

Name Waste Oil Recovery EPA I.D. No. CAD00062651 ✓
DOHS - 8431
Hauler License No. CALAW-106399 License Exp. Date 4/92
Address 6401 Leona Street
City OAKLAND. State Ca. Zip 94605

b) Product/Residual Sludge/Rinsate Disposal Site

Name DEMENNO Kerdoon EPA I.D. No. CAT080013352
Address 2000 N. Alameda
City COMPTON State CA. Zip 90221

c) Tank and Piping Transporter

Name Erickson, Inc. EPA I.D. No. CAD009466392
Hauler License No. 0019 License Exp. Date 5-92
Address 255 Parr Blvd.
City Richmond State CA zip 94801

d) Tank and Piping Disposal Site

Name Erickson Inc EPA I.D. No. CAD009466392
Address 255 Parr Blvd.
City Richmond State Ca. zip 94801

11. Experienced Sample Collector

Name Craig Hertz
Company Aqua Science Engineers, Inc.
Address 1041 Shary Circle
City Concord State Ca zip 94518 Phone (510) 685-6700

12. Laboratory

Name Chromalab, Inc.
Address 2239 Omega Rd. #1
City SAN RAMON State Ca. zip 94583
State Certification No. E-694

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

If yes, describe. _____

14. Describe methods to be used for rendering tank inert

Tank will be inerted by introducing Dry Ice into the tank
at a rate of at least 1.5 lbs Dry Ice per 100 Gal.
of Tank Volume. LEL of Tank will be checked Prior to actual
Pull.

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

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

15. Tank History and Sampling Information

Tank		Material to be sampled (tank contents, soil, ground-water, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
4000 Gal.	Gasoline	Soil and or ground water if present.	2 feet below The bottom OF THE TANK One sample must be collected from each end of the tank, no deeper than 2 feet at the backfill of native soil interface.

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

Excavated/Stockpiled Soil

<p>Stockpiled Soil Volume (Estimated)</p> <p>24 yards</p>	<p align="center">Sampling Plan</p> <p>Drive 6" x 2" Brass Tubes into soil at each end of Tank, seal ends with Aluminum Foil & Plastic caps. Chill in cooler with "Blue Ice". Transport to laboratory under chain of custody procedures sample for TPH-C & BTEX</p>
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* Stockpiled soil must be characterized depending on method of stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting. *disposed*

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. See attached Table 2.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
<i>TPH</i> - Gasoline BTEX	5030 8020 R 8240	GC-FID EPA 8030 8240	1.0 PPM .005 PPM
Total Lead	AA		

17. Submit Site Health and Safety Plan (See Instructions)

18. Submit Worker's Compensation Certificate copy

Name of Insurer Ohio Casualty Group

19. Submit Plot Plan (See Instructions)

20. Enclose Deposit (See Instructions)

21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions)

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

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 health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

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

Signature of Contractor

Name (please type) Aqua Science Engineers, Inc.

Signature *Craig Herz*

Date October 8 1991

Signature of Site Owner or Operator

Name (please type) FRANK GARZA, JR.

Signature *Frank Garza Jr.*

Date 11/8/91

APPENDIX B
HAZARDOUS WASTE MANIFEST

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. A R K R Y Y V W I Y E I P / I F I I		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 GATEWAY ASSOCIATES 1246 FRONT ST. EMERYVILLE CA 94608						A. State Manifest Document Number 90796557						
4. Generator's Phone (510) 455-1155						B. State Generator's ID						
5. Transporter 1 Company Name ERICKSON, INC.			6. US EPA ID Number			C. State Transporter's ID		D. Transporter's Phone				
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 K I A I D I D I D I 9 1 4 1 6 1 6 1 3 1 9 1 2			G. State Facility's ID C A D D O P H 4 6 6 B 7 2		H. Facility's Phone (510) 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	1. Waste No.	
a. Waste Empty Storage Tank NON-RCRA Hazardous Waste Solid.						01/1 TPA/4000 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) 1705. 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 JIM GIBSON & Phone 510-455-1155												
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				Signature				Month Day Year 11/22/91				
17. Transporter 1 Acknowledgement of Receipt of Materials												
Printed/Typed Name				Signature				Month Day Year 11/22/91				
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				

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

GENERATOR

TRANSPORTER

FACILITY

Do Not Write Below This Line

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

**UNIFORM HAZARDOUS
 WASTE MANIFEST**

1. Generator's US EPA ID No. *WV12V1K1V1B2R1* Manifest Document No. *1016* 2. Page 1
 Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
GIARZA & ASSOCIATES
510 L. ST. #155
12110 BURLINGAME
 4. Generator's Phone () *714 434-1100*

A. State Manifest Document Number
RE/EX. 90386846
 B. State Generator's ID
119 004 124 434

5. Transporter 1 Company Name
Waste Oil Recovery Systems 6. US EPA ID Number
WV12V1K1V1B2R1

C. State Transporter's ID
1114953
 D. Transporter's Phone () *(510) 533-0750*

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
Dominic Kordien
2550 Alameda Ave.
Compton, California 90222 10. US EPA ID Number
WV12V1K1V1B2R1

G. State Facility's ID
WV12V1K1V1B2R1
 H. Facility's Phone
(313) 537-7100

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers		13. Total Quantity	14. Unit Wt./Vol	I. Waste No.
	No.	Type			
a. <i>Petroleum Oil, N.L.S. (Waste Oil), Combustible Liquid, N.A. 1270</i>		<i>11 TV</i>	<i>11610 G.</i>		State <i>20/20</i> EPA/Other State EPA/Other State EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
H₂O + Waste Oils (WASTE MOTOR OIL)

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

15. Special Handling Instructions and Additional Information
Wear Gloves

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: *STEVE W. F. GARCIA, A. GARCIA* Signature: *[Signature]* Month Day Year: *11/19/91*

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name: *Jesse Gaccia* Signature: *[Signature]* Month Day Year: *11/19/91*

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:

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8902; WITHIN CALIFORNIA CALL 1-800-852-7560
 GENERATOR
 TRANSPORTER
 FACILITY

APPENDIX C
LABORATORY ANALYSIS
and
CHAIN OF CUSTODY SHEET

CHROMALAB, INC.

5 DAYS TURNAROUND

Analytical Laboratory (E604)

November 25, 1991

ChromaLab File No.: 1191244

AQUA SCIENCE ENGINEERS, INC.

Attn: Steve DeHope

RE: Three rush soil samples for Gasoline/BTEX and Total Lead analysis

Project Name: GARZA - EMERYVILLE

Project Location: 1240 Powell St.

Project Number: 2411

Date Sampled: Nov. 22, 1991

Date Submitted: Nov. 22, 1991

Date Extracted: Nov. 23, 1991

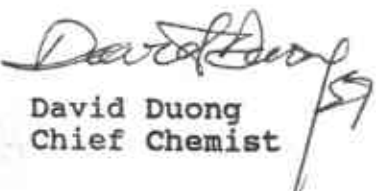
Date Analyzed: Nov. 25, 1991

RESULTS:

Sample I.D.	Gasoline (mg/kg)	Benzene (µg/kg)	Toluene (µg/kg)	Ethyl Benzene (µg/kg)	Total Xylenes (µg/kg)	Total Lead (mg/kg)
GRZ West	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
GRZ East	N.D.	N.D.	N.D.	N.D.	N.D.	5.50
GRZSTKP1-4	N.D.	N.D.	N.D.	N.D.	N.D.	4.96
BLANK	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
SPIKE RECOVERY	88.2%	103.1%	95.7%	94.3%	89.6%	----
DUP SPIKE REC.	91.5%	98.2%	93.6%	90.2%	91.7%	----
DETECTION LIMIT	1.0	5.0	5.0	5.0	5.0	0.5
METHOD OF ANALYSIS	5030/ 8015	8020	8020	8020	8020	7421

*Composited soil sample

ChromaLab, Inc.


David Duong
Chief Chemist


Eric Tam
Laboratory Director



Aqua Science Engineers, Inc.
 PO Box 535, San Ramon CA 94583
 (415) 820-9391

Chain of Custody

DATE 11/22/91 PAGE 1 OF 1

SAMPLERS (SIGNATURE) Craig Hertel (PHONE NO.) 685-6700 PROJECT NAME Garza - Emeryville NO. 2411
 ADDRESS 1240 Powell ST

ANALYSIS REQUEST
 Composite GRZSTKPI-4
 24 Hr. Turnaround

SAMPLE ID.	DATE	TIME	MATRIX	NO. OF SAMPLES	TPH- GASOLINE	TPH- GASOLINE/BTEX	TPH- DIESEL	PURGABLE AROMATICS	PURGABLE HALOCARBONS	VOLATILE ORGANICS	BASE/NEUTRALS, ACIDS	OIL & GREASE	PCB	PHENOLS	LUFT METALS (5)	PRIORITY POLLUT. (13)	TITLE 22 (CAM 17)	TCLP	STLC- CAM MET	REACTIVITY	CORROSIIVITY	ICRUTABILITY	
					(EPA 5030/8015)	(EPA 5030/8015-8020)	(EPA 3510/8015)	(EPA 602/8020)	(EPA 601/8010)	(EPA 624/8240)	(EPA 625/8270)	(EPA 5520 E&F or B&F)	(EPA 608/8080)	(EPA 604/8040)	(EPA 6010+7000)	(EPA 6010 ICP + 7000)	(EPA 6010+7000)	(EPA 1311/1310)	(EPA 1311/1310)	REACTIVITY	CORROSIIVITY	ICRUTABILITY	
GRZ West	11/22	3:30	Soil	1		X																	
GRZ East	11/22	3:30	Soil	1		X																	
GRZSTKPI-4	11/22	3:30	Soil	4		X																	

CHROMALAB FILE # 1191244
 ORDER # 4298

Total
 AA Lead
 XXX

1. RELINQUISHED BY: <u>Craig Hertel</u> 4:30 (signature) (time)	1. RECEIVED BY: (signature) (time)	2. RELINQUISHED BY: (signature) (time)	2. RECEIVED BY LABORATORY: <u>Yiu Keung Tam</u> 16:30 (signature) (time)
<u>Craig Hertel</u> 11/22 (printed name) (date)	 (printed name) (date)	 (printed name) (date)	<u>Yiu Keung Tam</u> 11-22-91 (printed name) (date)
Company- <u>ASF</u>	Company-	Company-	Company- <u>CHROMALAB</u>