VCI of California

5506

Environmental Services • General Engineering Contractor • Hazardous • Lic. #487537

Moose Lodge # 324
Job # 301

November 9, 1994 ← probably 1995

Moose Lodge # 324
690 Hegenberger Rd.
Oakland, CA. 94621

Attention: Mr. Frederick Bashaw

Subject: Soil Sampling and Laboratory Analysis During the Removal of One 10,000 gallon Underground Storage Tank, 690 Hegenberger Rd., Oakland, California.

To whom it may concern:

This report describes the procedures and results of the soil sampling and analysis performed by VCI of California and Superior Precision Analytical, Inc., at the 690 Hegenberger Road site.

If you need any further information, please call VCI of California at (510) 351-2525.

very truly yours,

VCI of California.

Merlin N. Bowen

Merlin N. Bowen
Operation Supervisor

skr
enclosure

295 139th Ave., San Leandro, CA 94578 (510) 351-2525 Fax (510) 351-4414

PURPOSE AND SCOPE

Soil samples were collected and analyzed to provide data to evaluate whether either the soils removed or the soil remaining in the tank pit were contaminated. Following underground storage tank (UST) removal by VCI of California (VCI), a technician from VCI of California under the direction of Mr. Barney Chan, a Hazardous Materials Specialist representing the Hazardous Materials Program, Department of Public Health, County of Alameda, collected a total of four discreet, soil samples, two discreet, soil samples were collected from the tank pit, and two composited, soil samples were collected from four discreet soil samples, collected from the excavated soil pile and one water sample, was collected from standing excavation water.

The excavated soil pile samples were composited by the laboratory and analyzed as one discreet soil sample, per two discreet soil samples.

The soil samples SS-1 and SS-2 were collected on August 21, 1995 and were analyzed by Superior Precision Analytical, Inc., a state certified, analytical lab, on August 23, 1995. Composited soil samples CS-1,-2 and CS-3,-4 were collected on August 23, 1995 and analyzed on August 24, 1995 and August 25, 1995.

Water sample was collected on August 23, 1995 and analyzed on August 24, 1995. All samples were documented on a Chain of Custody Form and is included in Appendix C.

Soil samples were analyzed for Total Petroleum Hydrocarbons as Gasoline (Gasoline), Benzene, Toluene, Xylenes, Ethylbenzene (BTX&E) and Total Organic Lead.

Additional analysis were made on soil samples CS-1,-2 and CS-3,-4. Additional analysis were STLC for Lead, TCLP for Lead, Reactivity, Corrosivetivity, and Ignitability.

UNDERGROUND STORAGE TANK REMOVAL

Said tank was owned and operated by a trucking company, which has since sold the property to the Moose Lodge # 324 and its members around 1980. Tank was never used by the Lodge and or by its members.

To the best knowledge of the present owners, date of tank installation is unknown, and was used to dispense gasoline fuels. The tank is thought to be single walled, steel, with single walled, steel product and vent piping. Tank manufacturer, and or date of last use is unknown.

Tank was located in the parking area adjacent to existing fence bordering Hegenberger Road. It is approximately 30' west of an existing wooden meeting house and an estimated 60' east of a new aluminum sided, steel beam, meeting facility. It is approximately 32' south of curb edge off Hegenberger Road, under asphalt concrete.

After receiving an acceptance of an Underground Storage Tank Removal Excavation Permit from City of Oakland and County of Alameda, Department of Environmental Health, City of Oakland tank removal, application No. 725569, a permit from Alameda County Health Care Services, Environmental Protection Division, dated August 2, 1995 and notification given to Bay area Air Quality Management District, (copies of permits see Appendix A) VCI of California mobilized to work site on August 16, 1995.

Tank product and residual, estimated to be 640 gallons of gasoline fuel, was removed by Enviropur West, 13331 N. Hwy. 33, Patterson, California under invoice # 89084, before tank excavation work was initiated, documentation with the bill of Lading/Invoice 89084 is found in Appendix B.

On August 16, 1995, worked commenced on the removal of one single walled, steel, believed to be a 1,000 gallon, underground storage tank. It was discovered that the tank size was actually 10,000 gallons.

An estimated 1500 lbs. of dry ice was introduced into the tank after the tank was rinsed. Rinseate was transported by Petroleum Recycling Corporation, EPA # CAD 083166728, and taken to a recycling facility, located at 13331 N. Hwy. 33, Patterson, California. All receipts and or manifests are included in Appendix B.

A County-supplied and a VCI-supplied Gas Tech 1214 SMPM combustible gas/oxygen detector were used to determine that the UST was safe to remove.

After receiving permission to remove tank from excavation pit, by Inspector Barney Chan, on August 21, 1995, tank was removed by the use of a 45 ton crane. Tank was transported off site by Erickson Inc., a licensed hazardous waste hauler (State transporter ID # 616258), to Erickson Inc., 255 Parr Blvd., Richmond, California for storage and disposal (US EPA No. CAD 009466392) as Non-RCRA Hazardous Waste Solid, under Uniform Hazardous Waste Manifest, Document Number 95592375, see Appendix B.

There appeared to faint staining on sidewalls of tank excavation and slight odors. Soils around tank were clayish sands to moderate clays with gravel lenses. There appeared to be water at an estimated 12' from grade, in the tank excavation pit.

It appears that the fueling system was likely a suction system, due to the absence of a pump in the tank.

There did not appear to be any holes, cracks and or breaches in the tank nor in the tank piping, as inspected by Mr. Barney Chan, representing Alameda County Environmental Health and Inspector Larry James, representing the City of Cakland Fire Department.

About 60 cubic yards of excavation spoils was excavated, placed and covered with 10 mill plastic visqueen and left on site pending soil analysis.

Subsequent tank pit and soil spoils soil sampling were conducted in accordance with the California Regional Water Quality Control Board (CRWQCB) - San Francisco Bay Region's " Tri-Regional Board Staff recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites", dated August 10, 1990 by a technician from VCI of California under the direction of the representative from the County of Alameda, Department of Environmental Health, Inspector Barney Chan.

After reviewing analytical results from soil samples taken from soil piles, tank pit was backfilled with clean structural fill material and compacted to industry standards. Estimated amount of fill material was 125 cubic yards of material transported from East Bay Excavating Co. Inc., weighmaster certification copies included in Appendix B.

SOIL SAMPLING AND ANALYSIS

A technician from VCI of California and as directed by the County Inspector collected six discreet soil samples, two from the excavation pit and four from the excavation spoils, which were to be composited into two discreet samples, by the laboratory. Due to Cal-OSHA safety regulations and the instability of the pit walls, the excavation soil samples were obtained with a backhoe.

On August 21, 1995, two excavation samples were collected from backfill material beneath tank approximately 13'6" from ground surface, one on the south end of tank pit labeled sample number SS-1 and one on the north end of tank pit, labeled SS-2.

Four excavation soil pile samples were taken from the excavation soil pile, samples numbered CS-1 and CS-2 were taken from the north and south side of the west side of soil pile. Samples CS-3 and CS-4 were taken from the north and south end of the eastern side of excavation soil pile.

Samples CS-1 and CS-2 were composited in the laboratory and analyzed as sample number CS-1,-2, Samples CS-3 and CS-4 were composited in the laboratory and analyzed as sample number CS-3,-4, approximate sample locations are given in Appendix C, Drawing Number 2.

Each soil sample was obtained by inserting a brass, two-inch diameter by six-inch long brass sleeve into the soils. A rubber mallet was used to insert the sleeves into the soil, each end was wrapped with aluminum foil, sealed with plastic end caps and wrapped with tape.

Water sample, taken from standing water in tank pit, approximately 13'9" in depth, was labeled WS-1. Water sample was collected through the use of a new pvc bailer, water placed into a new quart, amber, sampling jar with all head space filled. Sample was sealed with gasketed sampling jar lid and placed into sample cooler.

The samples were labeled, logged in a Chain of Custody form and transported on blue ice to Superior Precision Analytical, Inc., (Certification # 1542), an environmental laboratory certified by the California Department of Health services to perform the required analysis.

SOIL ANALYTICAL RESULTS

Soil samples from the gasoline tank excavation and stock pile samples were analyzed for Total Petroleum Hydrocarbons as gasoline (Gasoline) and for Benzene, Toluene, Ethylbenzene, Xylene (BTEX) and Total Organic Lead by EPA Methods 5030/8015 8020 and 3050/6010. Additionally composite samples were analyzed for Corrosivetivity, Ignitability, Reactivity, STLP for Lead and TCLP for Lead.

Excavation Soil Sample Results

The analytical results for excavation sample SS-1, taken from the south end of pit bottom at an estimated depth of 13'6" detected 170 mg/Kg (170 parts per million) as TPH-G (Total Petroleum Hydrocarbons as Gasoline), detected non-detect ug/Kg (parts per billion) as Benzene, detected 810 ug/Kg (810 parts per billion) as Toluene, detected 570 ug/Kg (570 parts per billion) as Ethylbenzene, detected 670 ug/Kg (670 parts per billion) as Xylenes. Analytical results detected non detect for Total Organic Lead.

The analytical results for excavation sample SS-2, taken from the north end of pit bottom at an estimated depth of 13'6", detected 16 mg/Kg (16 parts per million) as TPH-G (Total Petroleum Hydrocarbons as Gasoline), detected 60 ug/Kg (60 parts per billion) as Benzene, detected 36 ug/Kg (36 parts per billion) as Toluene, detected 210 ug/Kg (210 parts per billion) as Ethylbenzene, detected 160 ug/Kg (160 parts per billion) as Xylenes. Analytical results detected non detect for Total Organic Lead.

The analytical results for excavation soil pile sample CS-1,-2 composited from two soil samples collected from the north and south sides of western side of soil pile detected non detect mg/Kg (parts per million) as TPH-G (Total Petroleum Hydrocarbons as Gasoline), detected non detect ug/Kg (parts per billion) as Benzene, detected non detect ug/Kg (parts per billion) as Toluene, detected non detect ug/Kg (parts per billion) as Ethylbenzene, detected non detect ug/Kg (parts per billion) as Xylenes. **Analytical results detected 170 mg/kg (parts per million) for Total Organic Lead.** ✓ this

The analytical results for excavation soil pile sample CS-3,-4 composited from two soil samples collected from the north and south sides of eastern side of soil pile detected 1 mg/Kg (1 parts per million) as TPH-G (Total Petroleum Hydrocarbons as Gasoline), detected non detect ug/Kg (parts per billion) as Benzene, detected 18 ug/Kg (18 parts per billion) as Toluene, detected 7 ug/Kg (7 parts per billion) as Ethylbenzene, detected 21 ug/Kg (21 parts per billion) as Xylenes. Analytical results detected 51 mg/kg (parts per million) for Total Organic Lead.

Additional analytical results for composite samples is given on Page 7.

An estimated 60 cubic yards of excavation soil spoils was transported from the front of parking area to the rear of the building adjacent to new meeting facility. Final determination of these soil spoils is pending review of work plan to encapsulate said soils on property.

TABLE OF
SOIL ANALYSIS FOR GASOLINE CONSTITUENTS

sample number	TPH as gasoline (PPM)	constituents as benzene (PPB)	toluene (PPB)	xylenes (PPB)	ethylbenzene (PPB)
SS-1	170	ND	810	670	570
SS-2	16	60	36	160	210
CS-1,-2	ND	ND	ND	ND	ND
CS-3,-4	1	ND	18	21	7

TABLE OF
WATER ANALYSIS FOR GASOLINE CONSTITUENTS

sample number	TPH as gasoline (PPB)	constituents as benzene (PPB)	toluene (PPB)	xylenes (PPB)	ethylbenzene (PPB)
WS-1	280	ND	3.3	ND	1.5

TABLE OF
SOIL ANALYSIS FOR TOTAL (ORGANIC) LEAD

sample number	Lead (mg/Kg)
SS-1	N.D.
SS-2	3.6
CS-1,-2	41
CS-3,-4	41

Samples SS-1 to SS-2 were discreet soil samples taken from the tank pit. Samples CS-1,-2 and CS-3,-4 were composited soil samples taken from excavated soil piles.

PPM: parts per million
PPB: parts per billion.

TABLE OF SOIL ANALYSIS FOR ORGANIC LEAD USING STLC METHOD

sample number	Lead (mg/L)
CS-1,-2	.57
CS-3,-4	11

* mg/L: Milligrams per litre.

TABLE OF SOIL ANALYSIS FOR ORGANIC LEAD USING TCLP METHOD

sample number	Lead (mg/L)
CS-1,-2	ND
CS-3,-4	ND

* mg/L: Milligrams per litre.

ANALYSIS FOR pH BY EPA METHOD 9045

Sample Number	
CS-1,-2	8.59 pH
CS-3,-4	8.58 pH

FLASHPOINT BY EPA METHOD 1010

CS-1,-2	ND @ 60 Celsius
CS-3,-4	ND @ 60 Celsius

SAMPLES CS-1,-2 AND CS-3,-4 WERE BOTH NON REACTIVE TO CYANIDE AND SULFIDE.

CLIENT REPORTING RESPONSIBILITY

This report has been prepared to aid others in the evaluation of the current status of the subject site. It is the client's responsibility to make this information available to the guidance agency at the following address:

Responsible Agency:
Mr. Barney Chan
Hazardous Materials Specialist
Alameda County Health Agency
Division of Environmental Protection
Department of Environmental Health
1131 Harbor Bay Parkway
Alameda, CA. 94502
Telephone : 510/567-6700

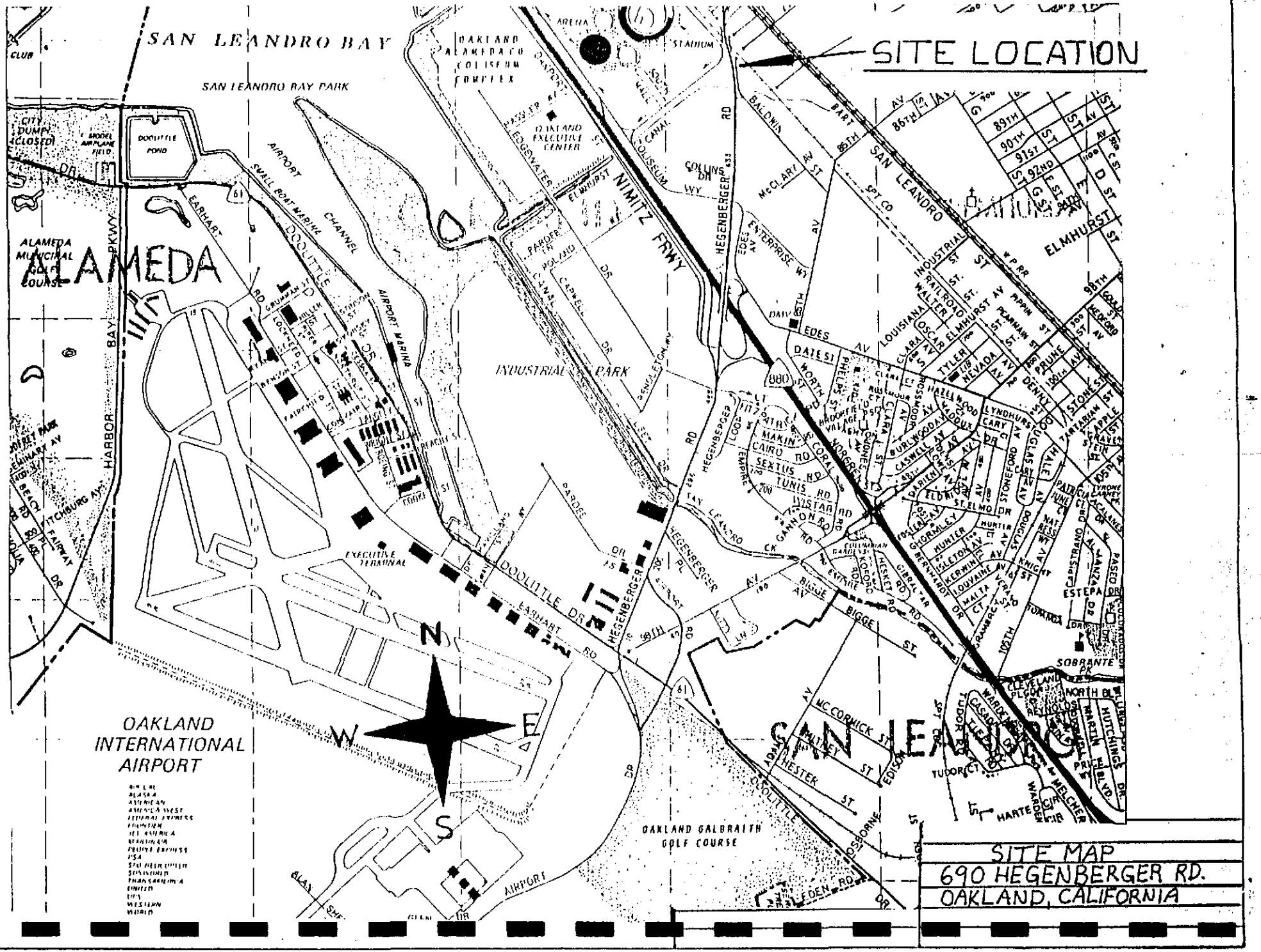
LIMITATIONS

THE SCOPE OF WORK OF THIS PROJECT WAS STRICTLY LIMITED TO SAMPLING AND LABORATORY ANALYSIS OF THE COLLECTED SAMPLES. NO WARRANTY, EXPRESS OR IMPLIED, IS GIVEN WITH REGARD TO THE GENERAL ENVIRONMENTAL CONDITION OF THE SUBJECT PROPERTY.

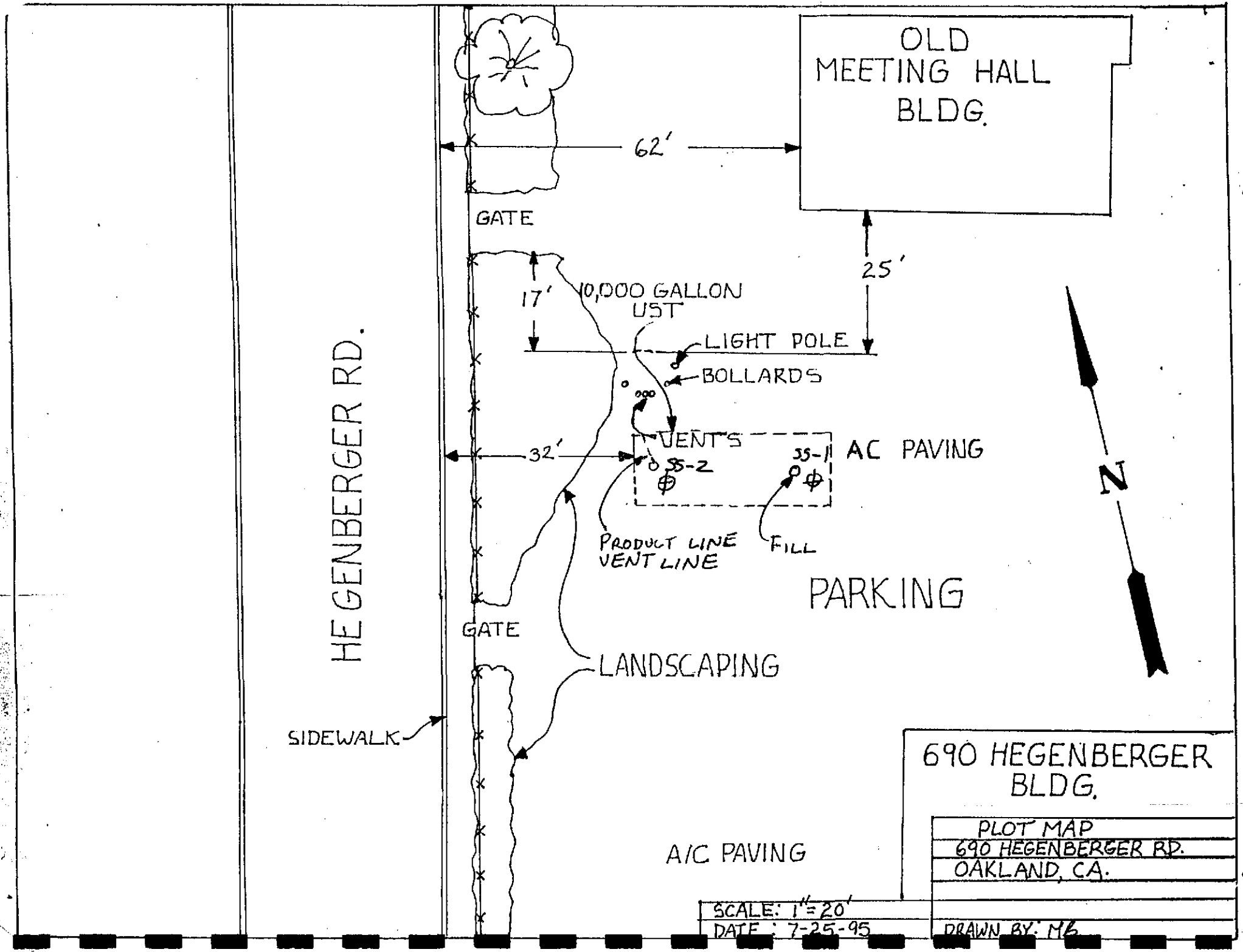
APPENDIX A

SITE MAP

SITE PLOT MAP



SITE MAP
690 HEGENBERGER RD.
OAKLAND, CALIFORNIA


OLD
MEETING HALL
BLDG.
62'
GATE
25'
17'
10,000 GALLON
UST
LIGHT POLE
BOLLARDS
VENT'S
32'
35-2
35-1
AC PAVING
N
PRODUCT LINE
VENT LINE
FILL
PARKING
HEGENBERGER RD.
GATE
LANDSCAPING
SIDEWALK
A/C PAVING
690 HEGENBERGER
BLDG.
PLOT MAP
690 HEGENBERGER RD.
OAKLAND, CA.
SCALE: 1"=20'
DATE: 7-25-95
DRAWN BY: MG

APPENDIX B

COPIES OF PERMITS

COPIES OF MANIFESTS

COPIES OF END USE OF TANK

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO.17779

CUSTOMER: VCI OF CALIFORNIA

JOB NO.: 966428

FOR: ERICKSON INC. TANK NO. 16348

LOCATION: RICHMOND DATE: 10/04/95 TIME: 03:59 PM

TEST METHOD: VISUAL/GASTECH (O2/LEL METER) LAST PRODUCT: LEADED GAS

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

TANK SIZE: 10000 GALLON CONDITION: SAFE FOR FIRE

REMARKS: OXYGEN 20.9%, LOWER EXPLOSIVE LIMIT (LEL) LESS THAN 0.1%.

ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.

ERICKSON INC. HAS THE APPROPRIATE PERMITS FOR AND HAS ACCEPTED THE TANK SHIPPED TO US FOR PROCESSING.

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

STANDARD SAFETY DESIGNATION

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

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

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

REPRESENTATIVE TITLE INSPECTOR

CP59

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-96)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6. 94628

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAC000934968	92375		

3. Generator's Name and Mailing Address
MOOSE LODGE #324
690 HEGENBERGER ROAD
OAKLAND, CA 94621

4. Generator's Phone 510 569-9569

A. State Manifest Document Number: 95592375

B. State Generator's ID:

5. Transporter 1 Company Name: ERICKSON INC.

6. US EPA ID Number: CAD009466392

C. State Transporter's ID: 616258

D. Transporter's Phone: 510 235-1393

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: CAD009466392

G. State Facility's ID: CAD009466392

H. Facility's Phone: (510)235-1393

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON-RCRA Hazardous Waste Solid Waste Empty Storage Tank.	001	T	10000	P	State 512 EPA 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) #1648, ____, ____, ____. Tank(s) have been inerted with 15 lbs. Dry Ice Per 1000 Gallon 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.G.S.T.'s 24 Hr. Contact Name HOWARD D. VR MEER Phone 510-278-3438

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
HOWARD D. VR MEER	Howard D Vr Meer	08	17	95

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
L K Bodfield Sr.	L K Bodfield Sr	08	17	95

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DAVID SATO	DAVE SATO	08	29	95

DO NOT WRITE BELOW THIS LINE.

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

DTSC 8022A (1/95)
EPA 8700—22

2733

GENERATOR
TRANSPORTER
FACILITY

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

94628

Abel Carbonic

CUSTOMER NUMBER	PURCHASE ORDER NO.	DATE	DELIVERY NUMBER
		8/18/94	1-268764

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

NAME VC1 — ACCEPTED BY:

SHIPPED TO

20 SOLID	21 HALF	22 SLICES	23 PELLETS	24 AIRPORT	29 WET ICE

UNIT	DESCRIPTION	CODE	POUNDS
2	DRY ICE ORM-A UN1845	23	600
JOB # 301			

Abel Carbonic

CUSTOMER NUMBER	PURCHASE ORDER NO.	DATE	DELIVERY NUMBER
		8/17/94	1-268753

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

NAME VC1 ENTERED — ACCEPTED BY:

SHIPPED TO

20 SOLID	21 HALF	22 SLICES	23 PELLETS	24 AIRPORT	29 WET ICE

UNIT	DESCRIPTION	CODE	POUNDS
3 JOB # 301	DRY ICE ORM-A UN1845 DAILY CHECK E-T 97-43	23	300

Abel Carbonic

CUSTOMER NUMBER	PURCHASE ORDER NO.	DATE	DELIVERY NUMBER
		8/19/94	1-268730

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

NAME VC1 SAN LEANDRO — ACCEPTED BY:

SHIPPED TO

20 SOLID	21 HALF	22 SLICES	23 PELLETS	24 AIRPORT	29 WET ICE

UNIT	DESCRIPTION	CODE	POUNDS
2 JOB # 301	DRY ICE ORM-A UN1845	23	600

REF./ A/C NO. R

COUNTY OF ALAMEDA
OFFICE OF THE AUDITOR-CONTROLLER

DATE: 8 / 1 / 95

№ 759217

MISCELLANEOUS RECEIPT

$ 603.00 DOLLARS

RECEIVED FROM: VCI, 1553 Pavalda Ave, San Leandro 94577

FOR: Vacuum Holding # 3??? ... Hegenberger Rd, Oak. 94621

RECEIVED BY: [illegible]

DEPT. NO.: 430 453

☐ CASH ☒ PERSONAL/CASHIER'S CHECK/M. O. # 1668 ☐ OTHER:

110-1 (Rev 10/85) [0134E (08)] 3-Part Distribution: White - Payor Yellow & Pink - Depart.

PRC

PETROLEUM RECYCLING CORPORATION
EPA # CAD 083166728
13331 N. Hwy 33
Patterson, CA 95363
(209) 892-8670
(800) 882-8670

PICK-UP RECEIPT

3823		P.O. NO.	
DATE	8-21-91	RELEASE NO.	
TRUCK NO.	CP0-12	MANIFEST NO.	95226373

CONSIGNEE	ORIGIN	BILL TO
RC PATTERSON 3331 N. HWY 33 PATTERSON, CA. 95363	MOOSE LODGE 690 HEGENBERGER OAKLAND, CA. 94621	VERL'S CONSTRUCTION INC. 753 PERALTA SAN LEANDRO, CA. 94577

GROSS GALLONS RECEIVED	PRODUCT DESCRIPTION	PRODUCT CODE
100		
APPROX. GLS.	NON RCRA HAZARDOUS WASTE LIQUID	223

LOADING	ARRIVE	START	FINISH
	1115	1115	1115
REASON FOR DELAY IN LOADING			

UNLOADING	ARRIVE	START	FINISH
REASON FOR DELAY IN UNLOADING			

ELAPSED TIME

START	FINISH	TOTAL

DRIVER'S SIGNATURE: _____

SUPPLIER'S SIGNATURE: _____

REMARKS:
24 HR EMERGENCY CONTACT: PRC PATTERSON (800) 874-4444
24 HR EMERGENCY RESPONSE: CHEM TEL, INC. (800) 255-3924
WEAR APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR

C.O.D. CHARGES

	RATE	TOTAL
Cost P/Gal:		
Solids P/Gal:		
Minimum:		
Transportation:		
Lab Fee:		
Wash Out:		
TOTAL:		

Distribution: White _____ Green _____ Canary _____ Pink _____ Goldenrod _____

PURMMP91

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-96)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: C A C 0 0 0 9 3 4 9 6 8
Manifest Document No.: 0 8 6 4 6
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
MOOSE LODGE
690 HEGENBERGER, OAKLAND, CA 94621

4. Generator's Phone (510 569-9569

A. State Manifest Document Number: 95208646

B. State Generator's ID:

5. Transporter 1 Company Name: H & H SHIP SERVICE COMPANY
6. US EPA ID Number: C A D 0 0 4 7 7 1 1 6 8

C. State Transporter's ID: 600954
D. Transporter's Phone: (415) 543-4835

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
PRC PATTERSON, INC.
13331 N. Highway 33
Patterson, CA. 95363

10. US EPA ID Number: C A D 0 0 8 3 1 6 6 7 2 8

G. State Facility's ID: C A D 0 8 3 1 6 6 7 2 8
H. Facility's Phone: (800) 874-4444

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. OIL AND WATER NON-RCRA HAZARDOUS WASTE LIQUID	0 0 1	T T	00350	G	State 223; EPA/Other
b.					State; EPA/Other
c.					State; EPA/Other
d.					State; EPA/Other

J. Additional Descriptions for Materials Listed Above
FUEL, OIL AND WATER

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

15. Special Handling Instructions and Additional Information
JOB #16089 P.O. #16278 JOB SITE: SAME AS GENERATORS
24 Hr. Emergency Contact: H&H #(415) 543-4835
APPROPRIATE PROTECTIVE CLOTHING AND RESPIRATOR.

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
MELLIN BOWEN	Merli Ba	08	22	95

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
ROBERT V. PETRUCCI	Robert V. Petrucci	08	22	95

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space
actual Gallons Per Weight - 123

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
Terry Oliver	Terry Oliver	08	22	95

DO NOT WRITE BELOW THIS LINE.

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER

DOT 8022A (9/94)
EPA 8700—22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000 Sacramento, CA 95812

DATE: 8-16-95

ENVIROPUR WEST

13331 N. HWY 33 • PATTERSON, CA 95363
(209) 892-6742 • (800) 933-9194
FACILITY EPA# CAD083166728

INVOICE #: 89084

HAZ. WASTE
HAULERS #2591

CUSTOMER INFORMATION:

NAME Moose Lodge
ADDRESS 690 Heinz
CITY Oakland ZIP
PHONE #

BILL TO:

NAME VCI
ADDRESS 753 Peralta
CITY San Leandro ZIP 94577
PHONE # 510-568-1234

CASH/CHECK #	NET 30 DAYS	PO#	INTERVAL	DRIVER	ROUTE #
		Meehan			

DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
___ WASTE PETROLEUM OIL, COMBUSTIBLE LIQUID NA1270 (221)	640	1.45	928.00
X UNSPECIFIED OIL CONTAINING WASTES (WATER, OIL) (223) CUSTOMER EPA#			
___ NON RCRA HAZARDOUS WASTE LIQUID (ANTIFREEZE) (134) CUSTOMER EPA#			
___ DRAINED, USED OIL FILTERS, NON-HAZARDOUS WASTE			
___ OTHER			
		PAY FROM THIS INVOICE	$928.00

MANIFEST # 95226474

CUSTOMER SIGNATURE Steve M. Elmo DRIVER SIGNATURE

PAYMENT DUE UPON RECEIPT OF THIS INVOICE. IN THE EVENT THIS ACCOUNT BECOMES DELINQUENT, AND IT IS NECESSARY TO INSTITUTE LEGAL PROCEEDINGS, PURCHASER AGREES TO PAY REASONABLE ATTORNEY FEES AND COURT COSTS.

☐ SACRAMENTO TRSF. STN.
8280 14TH AVE.
SACRAMENTO, CA 95826
CAL000051079

☐ PARLIER TRSF. STN.
14287 E. MANNING
PARLIER, CA 93648
CAL981424807

☒ NAPA TRSF. STN.
800 TOWER RD.
NAPA, CA 94558
CAL000092456

☐ BAKERSFIELD TRSF. STN.
1601 S. UNION AVE.
BAKERSFIELD, CA 93308
CAL980818645

WHITE: CUSTOMER YELLOW & PINK: ACCTG. GOLDENROD: ROUTES

Excavation Permit Granted _____ No. _____

CITY OF OAKLAND

Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks.

Tank Permit No. 9949

Oakland, California, August 21 19 95

PERMISSION IS HEREBY GRANTED TO ~~XXXXXX~~ remove ~~XXXXX~~ Gasoline tank and excavate commencing _____ feet inside property

on the East side of Hegenberger Rd. Street Avenue _____ feet _____ of _____ Street Avenue

House No. 7690 Hegenberger Rd. Street Avenue Present Storage _____

Owner Moose Lodge #324 Address 690 Hegenberger Rd. Phone 569-9569

Applicant V.C.I. Address 753 Peralta Ave. San Leandro 9457 Phone 568-1234

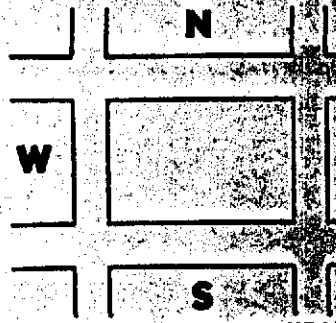
Dimensions of street (sidewalk) surface to be disturbed _____ X _____ Number of Tanks 1 Capacity 1000 Gallons Each

Remarks: _____

This Permit is granted in accordance with existing City Ordinances.
Owner hereby agrees to remove tanks on discontinuance of use or when notified by the City Authorities.
When installing, removing or repairing tanks, no open flame to be on or near premises.

Approved _____ Fire Marshal

Approved _____ Drainage Division Engineering Dept.



EXCAVATING PERMIT

Issued in accordance with Ord. No. 278 CMS, Sec. 6-2.04

_____ square feet of digging or removal granted.

The receipt of $ _____ special deposit is hereby acknowledged.

GENERAL DEPOSIT.

BUREAU OF PERMITS AND LICENSES.

Inspection Fee Paid - - - - - - - - - $ $150.00

Received by D. Clemons ck#1675 rec#725569

FIRE PREVENTION BUREAU

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Inspected and passed on _____ 19 _____

By _____ Fire Marshal

NOTICE

Before Covering Tanks, Above Certificate Must Be Signed.

When ready for inspection notify Fire Prevention Bureau, 271-3851

THIS PERMIT MUST BE LEFT ON THE WORK AS AUTHORITY THEREFOR.

Form 336.00 (6.67)

Project Specialist BAENGY CHAN

8/2/95
JK Bell

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

ACCEPTED

Underground Storage Tank Closure Permit Application

Alameda County Division of Hazardous Materials
80 Swan Way, Suite 200,
Oakland, CA 94621
Telephone: (510) 271-4320

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

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

Any changes or alterations of these plans and specifications must be submitted to this Department and to the Fire and Building Inspection Department to determine if such changes meet the requirements of State and local laws.

Notify this Department at least 72 hours prior to the following required inspections: *

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

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

*THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS

Contact Specialist:

UNDERGROUND TANK CLOSURE PLAN

*** Complete according to attached instructions ***

1. Name of Business MOOSE LODGE #324

   Business Owner or Contact Person (PRINT) ________

2. Site Address 690 HEGENBERGER ROAD

   City OAKLAND, CALIFORNIA Zip 94621 Phone 510-569-9569

3. Mailing Address 690 HEGENBERGER ROAD

   City OAKLAND, CALIFORNIA Zip 94621 Phone 510-569-9569

4. Property Owner MOOSE LODGE #324

   Business Name (if applicable) MOOSE LODGE #324

   Address 690 HEGENBERGER ROAD

   City, State OAKLAND, CALIFORNIA Zip 94621

5. Generator name under which tank will be manifested

   MOOSE LODGE #324

   EPA ID# under which tank will be manifested C A C 0 0 0 9 3 4 9 6 8

rev 4/6/95

6. Contractor V.C.I.

Address 753 PERALTA AVENUE

City SAN LEANDRO, CA. 94577 Phone 510-568-1234

License Type* A,B,C-21 & HAZARDOUS ID# 487537

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

7. Consultant (if applicable) V.C.I.

Address 753 PERALTA AVENUE

City, State SAN LEANDRO, CA. 94577 Phone 510-568-1234

8. Main Contact Person for Investigation (if applicable)

Name MR. FREDERICK BASHAW Title OPERATOR

Company MOOSE LODGE #324

Phone 510-569-9569

9. Number of underground tanks being closed with this plan 1

Length of piping being removed under this plan UNKNOWN

Total number of underground tanks at this facility (**confirmed with owner or operator) 1

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

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

a) Product/Residual Sludge/Rinsate Transporter

Name ~~ENVIROPUR ENVIRONMENTAL CORP.~~ EPA I.D. No. CAT08001059

Hauler License No. 2591 License Exp. Date 3/31/96

Address 13331 NO. HIGHWAY 33

City PATTERSON State CA. Zip 95363

b) Product/Residual Sludge/Rinsate Disposal Site

Name ~~ENVIROPUR ENVIRONMENTAL~~ EPA ID# CAD083166728

Address 13331 NO. HIGHWAY 33

City PATTERSON State CA. Zip 95363

c) Tank and Piping Transporter

Name DEXANNA, LTD. EPA I.D. No. CAD982438566

Hauler License No. 2883 License Exp. Date 6/30/96

Address 3104 ATHENE COURT

City CONCORD State CA. Zip 94519

d) Tank and Piping Disposal Site

Name ERICKSON DISPOSAL FACILITY EPA I.D. No. CAD009466392

Address 255 PARR BLVD.

City RICHMOND State CA. Zip 94801

11. Sample Collector

Name MERLIN BOWEN

Company V.C.I.

Address 753 PERALTA AVENUE

City SAN LEANDRO State CA. Zip 94577 Phone 510-568-1234

12. Laboratory

Name SUPERIOR LABORATORY

Address 825 ARNOLD DRIVE, SUITE 114

City MARTINEZ State CA. Zip 94553

State Certification No. 1542

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

If yes, describe.

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

TANK WILL BE RINSED, RINSATE WILL BE DISPOSE AT A DISPOSAL FACILITY, TANK WILL BE INERTED WITH CARBON DIOXIDE (15 LBS. PER 100 GAL. U.S.T.)

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

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

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

Tank		Material to be sampled (tank contents, soil, groundwater)	Location and Depth of Samples
Capacity	Use History include date last used (estimated)		
Estimated 1,000 gal.	estimated gasoline	soil and water if present	2' below tank, soil backfill interface into 2' of the native soil. if 1000 gal, 1 S/2 at each end of tank required

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

Excavated/Stockpiled Soil	
Stockpiled Soil Volume (estimated) 50 cu. yards	Sampling Plan one per20 yard three for ~~on~~ ~~one per 20 yard three for~~ on-site re-use or as per landfill.

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

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

If yes, explain reasoning _____

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

16. Chemical methods and associated detection limits to be used for analyzing samples:
The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed.
See attached Table 2.

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

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
TPHG BTEX PB if contents is unknown TPHD is also required	5030/3550 5030	8015 8020 or 8240 AA	1.0 ppm

8. Submit Worker's Compensation Certificate copy

Name of Insurer STATE INSURANCE FUND

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

10. Enclose Deposit (See Instructions)

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

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

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

I declare that to the best of my knowledge and belief that the statements and information provided above are correct and true.

I understand that information, in addition to that provided above, may be needed in order to obtain approval from the Environmental Protection Division and that no work is to begin on this project until this plan is approved.

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

I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. I understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda.

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

CONTRACTOR INFORMATION

Name of Business V.C.I.

Name of Individual CATHERINE R. MAYER (SECRETARY)

Signature Catherine R. Mayer Date

PROPERTY OWNER OR MOST RECENT TANK OPERATOR (Circle one)

Name of Business MOOSE LODGE #324

Name of Individual MR. FREDERICK BASHAW

Signature Frederick E. Bashaw Date 7-25-95

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

Hazardous Materials Inspection Form

II, III

Site ID # ______ Site Name: Moose Lodge Today's Date: 8/17/95, 8/18/95, 8/21/95

Site Address: 690 Hegenberger Rd

City: Oak Zip: 94621 Phone: ______

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

Inspection Categories:

_____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER

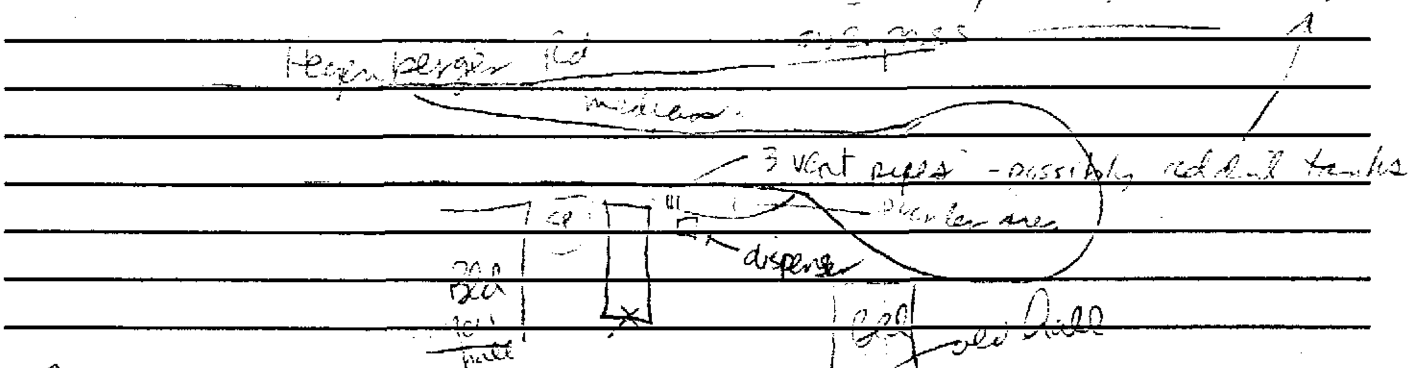
_____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials

__✓__ III. Underground Storage Tanks R

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

Comments:

VCI contractor, Mike Bowen et al
Tank is 10K not 1K as originally thought



OFD Larry James present but left taken contractor
Were unable to obtain O_2 + LEL in acceptable range.
8/18/95 Again unable to get O_2 + LEL in acceptable range
8/21/95 M. Bowen VCI Spoils approx 30 x 20 x 6 = 120 cy
Erickson - Hauler, # 616258 exp 5/96
OFD - Notified but did not show up
Pit approx 30 x 10 x 12
LEL - 20%, O_2 - 7% [illegible] Conferred w/ L James + decided to remove tank. [illegible] steel + rusted in areas but no holes observed. No wrapping apparent, either [illegible] dissolved [illegible]

II, III

Contact ______

Title ______ Inspector: B Chan

Signature: x Mike Bowen Signature ______

Tank manifest # 95512375 [illegible]
[illegible]

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

Hazardous Materials Inspection Form

II, III

Site ID # ______ Site Name Moose Lodge Today's Date 8/21/95

Site Address 630 Hegenberger Rd

City Oakland Zip 94621 Phone ____________

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

Inspection Categories:

_____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER
_____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials
_____ III. Underground Storage Tanks

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

Comments:

1 Soil sample taken [illegible]
[illegible] first [illegible]) [illegible]
[illegible]
[illegible]
[illegible]
[illegible]
[illegible] TPH [illegible] BTEX [illegible]

will [illegible] GW (several times) prior to sampling
Pls contact me to witness the sampling

II, III

Contact ______________
Title ______________
Signature [signature]

Inspector B Chan
Signature [signature]

white -env.health
yellow -facility
pink -files

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

1131 Harbor Bay Pkwy
Alameda CA 94502
510/567-6700

Hazardous Materials Inspection Form

II, III

Site ID # ______ Site Name Moose Lodge Today's Date 8/23/95

Site Address 690 Hegg Rd

City Oakland Zip 9462[illegible] Phone ____________

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

Inspection Categories:

____ I. Haz. Mat/Waste GENERATOR/TRANSPORTER

____ II. Hazardous Materials Business Plan, Acutely Hazardous Materials

_✓_ III. Underground Storage Tanks [illegible]

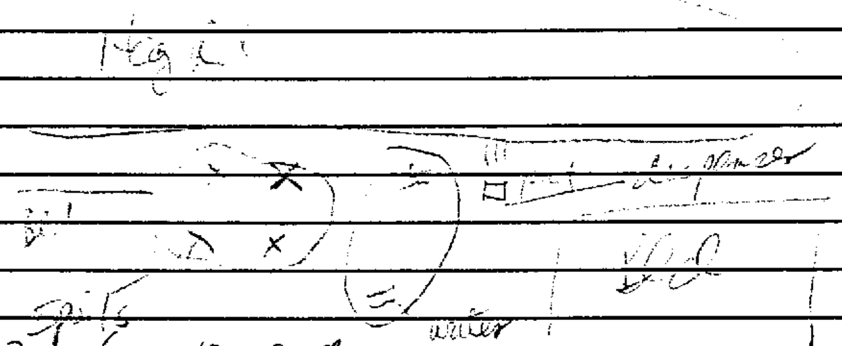
* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments: Tank - UCI splen

[illegible]

[illegible]

[illegible] samples [illegible]



approx 30x20x6 ≈ 120 cyds

Need to sple beneath dispenser
4 samples from the spoils were taken from the four corners of pile approx 1' beneath grade. The SE sample had a gas odor. A composite sample will be run after lab composition

II, III

Contact ____________

Title Secretary

Signature [signature]

Inspector B. Chan

Signature ____________

ATTACHMENT 5

BAY AREA AIR QUALITY MANAGEMENT DISTRICT

939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

Faxed 5/3/95

REGULATION 8, RULE 40
Aeration of Contaminated Soil and Removal of Underground Storage Tanks

NOTIFICATION FORM

X Removal or Replacement of Tanks
____ Excavation of Contaminated Soil

SITE INFORMATION

SITE ADDRESS: MOOSE LODGE #324 690 HEGENBERGER ROAD
CITY, STATE: OAKLAND, CA. ZIP: 94621
OWNER NAME: MOOSE LODGE #324
SPECIFIC LOCATION OF PROJECT:

TANK REMOVAL

SCHEDULED STARTUP DATE: 8/10/95 1:30 p.m.
VAPORS REMOVED BY:
[X] WATER WASH
[ ] VAPOR FREEING (CO^2)
[ ] VENTILATION

CONTAMINATED SOIL EXCAVATION

SCHEDULED STARTUP DATE:
STOCKPILES WILL BE COVERED? YES____ NO____
ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):
(MAY REQUIRE PERMIT)

CONTRACTOR INFORMATION

NAME: V.C.I. CONTACT: MERLIN BOWEN
ADDRESS: 753 PERALTA AVENUE PHONE (510) 568-1234
CITY, STATE, ZIP: SAN LEANDRO, CA. 94577

CONSULTANT INFORMATION
(IF APPLICABLE)

NAME: V.C.I. CONTACT:
ADDRESS: SAME PHONE ( )
CITY, STATE, ZIP:

FOR OFFICE USE ONLY

DATE RECEIVED FAX: BY: (init.)
DATE POSTMARKED: BY: (init.)
CC: INSPECTOR NO.: DATE: BY: (init.)
UPDATE: CONTACT NAME: DATE: BY: (init.)
BAAQMD N #: DATA ENTRY:

City of Oakland
CASH RECEIPT

Cash Receipt **No.** 725569

Cash Receipt Voucher # CR

Cash ☐
Check ☒

Payment Received from: VCI of California

DIRECT CASH CREDITS

Item	Remarks	Fund/SF	Organization	Account	Proj/Grant/ Cost Ctr./WO	Yr	Loc	Task	Dept Specific	Fixed Asset No	Trans ID	Revenue Source	Amount
1	Tank	10100	2031	42412		6							150.00
2	Removal												.
3													.
4													.
5													.
												SUBTOTAL	150 00

Auxillary Receipt Reference # CX-II 1675

Explanation: 690 Hegenberger Rd.

ACCOUNTS RECEIVABLES

Item	Description	Customer Number	Invoice Number	Amount
1				150.00 DC
2				.
3				.
4				.
5				.
			SUBTOTAL	.
			TOTAL	150.00

Fire Prevention
Department Collecting the Cash

Delores Clemons 8/3/96
Received by

Received by: Entered by:

Treasury Section

RRCC or Grant Fiscal Affairs

010-010-6 (7/88) Original to Customer, Yellow to Revenue Reporting /Cash Collection or Grant Fiscal Affairs Section, Pink to Treasury Section, Goldenrod to Originating Department

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A

COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM: [X] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [ ] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY SITE CLOSURE [X] 7 PERMANENTLY CLOSED SITE

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

DBA OR FACILITY NAME: MOOSE LODGE #324		NAME OF OPERATOR: MR. FREDERICK BASHAW	
ADDRESS: 690 HEGENBERGER ROAD		NEAREST CROSS STREET:	PARCEL # (OPTIONAL):
CITY NAME: OAKLAND	STATE: CA	ZIP CODE: 94621	SITE PHONE # WITH AREA CODE: 510-569-9569

✓ BOX TO INDICATE: [X] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY DISTRICTS [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY

TYPE OF BUSINESS: [ ] 1 GAS STATION [ ] 2 DISTRIBUTOR [ ] 3 FARM [ ] 4 PROCESSOR [ ] 5 OTHER	[ ] ✓ IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE: 1	E. P. A. I. D. # (optional): CAC000934968

EMERGENCY CONTACT PERSON (PRIMARY)		EMERGENCY CONTACT PERSON (SECONDARY) - optional	
DAYS: NAME (LAST, FIRST): BASHAW, FREDERICK	PHONE # WITH AREA CODE: 510-569-9569	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 - (MUST BE COMPLETED)

NAME: MOOSE LODGE #324		CARE OF ADDRESS INFORMATION	
MAILING OR STREET ADDRESS: 690 HEGENBERGER ROAD		✓ box to indicate: [X] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY	
CITY NAME: OAKLAND	STATE: CA.	ZIP CODE: 94621	PHONE # WITH AREA CODE: 510-569-9569

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER: MOOSE LODGE #324		CARE OF ADDRESS INFORMATION	
MAILING OR STREET ADDRESS: 690 HEGENBERGER ROAD		✓ box to indicate: [X] CORPORATION [ ] INDIVIDUAL [ ] PARTNERSHIP [ ] LOCAL-AGENCY [ ] COUNTY-AGENCY [ ] STATE-AGENCY [ ] FEDERAL-AGENCY	
CITY NAME: OAKLAND	STATE: CA.	ZIP CODE: 94621	PHONE # WITH AREA CODE: 510-569-9569

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ [4][4]-[ ][ ][ ][ ][ ][ ]

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) – IDENTIFY THE METHOD(S) USED

✓ box to indicate: [ ] 1 SELF-INSURED [ ] 2 GUARANTEE [X] 3 INSURANCE [ ] 4 SURETY BOND [ ] 5 LETTER OF CREDIT [ ] 6 EXEMPTION [ ] 99 OTHER

VI. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. [X] 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)	APPLICANT'S TITLE	DATE MONTH/DAY/YEAR
BY: CATHERINE MAYER	SECRETARY	8/1/95

LOCAL AGENCY USE ONLY

COUNTY #	JURISDICTION #	FACILITY #

LOCATION CODE - *OPTIONAL*	CENSUS TRACT # - *OPTIONAL*	SUPVISOR - DISTRICT CODE - *OPTIONAL*

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

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

MARK ONE ITEM: [X] 1 NEW PERMIT [ ] 2 INTERIM PERMIT [ ] 3 RENEWAL PERMIT [ ] 4 AMENDED PERMIT [ ] 5 CHANGE OF INFORMATION [ ] 6 TEMPORARY TANK CLOSURE [ ] 7 PERMANENTLY CLOSED ON SITE [X] 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: MOOSE LODGE 3324 #324

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. #: unknown
B. MANUFACTURED BY: unknown
C. DATE INSTALLED (MO/DAY/YEAR): unknown
D. TANK CAPACITY IN GALLONS: estimated 1000 gal.

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. [ ] 1 MOTOR VEHICLE FUEL [ ] 2 PETROLEUM [ ] 3 CHEMICAL PRODUCT [ ] 4 OIL [ ] 80 EMPTY [ ] 95 UNKNOWN

B. [ ] 1 PRODUCT [ ] 2 WASTE

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

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

III. TANK CONSTRUCTION

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

A. TYPE OF SYSTEM: [ ] 1 DOUBLE WALL [X] 2 SINGLE WALL [ ] 3 SINGLE WALL WITH EXTERIOR LINER [ ] 4 SECONDARY CONTAINMENT (VAULTED TANK) [ ] 95 UNKNOWN [ ] 99 OTHER

B. TANK MATERIAL (Primary Tank): [X] 1 BARE STEEL [ ] 2 STAINLESS STEEL [ ] 3 FIBERGLASS [ ] 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC [ ] 5 CONCRETE [ ] 6 POLYVINYL CHLORIDE [ ] 7 ALUMINUM [ ] 8 100% METHANOL COMPATIBLE W/FRP [ ] 9 BRONZE [ ] 10 GALVANIZED STEEL [ ] 95 UNKNOWN [ ] 99 OTHER

C. INTERIOR LINING: [ ] 1 RUBBER LINED [ ] 2 ALKYD LINING [ ] 3 EPOXY LINING [ ] 4 PHENOLIC LINING [ ] 5 GLASS LINING [ ] 6 UNLINED [X] 95 UNKNOWN [ ] 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION: [ ] 1 POLYETHYLENE WRAP [ ] 2 COATING [ ] 3 VINYL WRAP [ ] 4 FIBERGLASS REINFORCED PLASTIC [ ] 5 CATHODIC PROTECTION [ ] 91 NONE [X] 95 UNKNOWN [ ] 99 OTHER

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

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A (U) 1 SUCTION; A U 2 PRESSURE; A U 3 GRAVITY; A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL; A U 2 DOUBLE WALL; A U 3 LINED TRENCH; A U 95 UNKNOWN; A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A (U) 1 BARE STEEL; A U 2 STAINLESS STEEL; A U 3 POLYVINYL CHLORIDE (PVC); A U 4 FIBERGLASS PIPE; A U 5 ALUMINUM; A U 6 CONCRETE; A U 7 STEEL W/ COATING; A U 8 100% METHANOL COMPATIBLE W/FRP; A U 9 GALVANIZED STEEL; A U 10 CATHODIC PROTECTION; A U 95 UNKNOWN; A U 99 OTHER

D. LEAK DETECTION: [ ] 1 AUTOMATIC LINE LEAK DETECTOR [ ] 2 LINE TIGHTNESS TESTING [ ] 3 INTERSTITIAL MONITORING [ ] 99 OTHER unknown

V. TANK LEAK DETECTION

[ ] 1 VISUAL CHECK [ ] 2 INVENTORY RECONCILIATION [ ] 3 VADOZE MONITORING [ ] 4 AUTOMATIC TANK GAUGING [ ] 5 GROUND WATER MONITORING [ ] 6 TANK TESTING [ ] 7 INTERSTITIAL MONITORING [ ] 91 NONE [X] 95 UNKNOWN [ ] 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR): unknown
2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING: unknown GALLONS
3. WAS TANK FILLED WITH INERT MATERIAL ? YES [ ] NO [ ] unknown

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): V.C.I. by: Catherine Mayer(Secretary)
DATE: 8/1/95

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# COUNTY # [ ][ ] JURISDICTION # [ ][ ][ ] FACILITY # [ ][ ][ ][ ][ ][ ] TANK # [ ][ ][ ][ ][ ][ ]

PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE

FORM B (7-91) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FOR0034B-RS

APPENDIX C

ANALYTICAL RESULTS

SAMPLING PLOT MAP AND SAMPLE LOCATION

CHAIN OF CUSTODY PAPERS

CHAIN-OF-CUSTODY RECORD

82312

Page ___ of ___

SAMPLER (Signature) By [signature]
Phone 510-568-1254

Date Shipped ___
Airbill No. ___

Carrier ___
Cooler No. ___

SHIP TO: SUPERIOR LAB
825 ARNOLD DR. SUITE 114
MARTINEZ, CA.

ATTENTION: MIKE

SEND RESULTS TO:
Client Name: MERLIN BOWEN
Company: V.C.I.
Address: 753 PERALTA AVE. SAN LEANDRO, CA. 94577
Phone: 510-568-1234

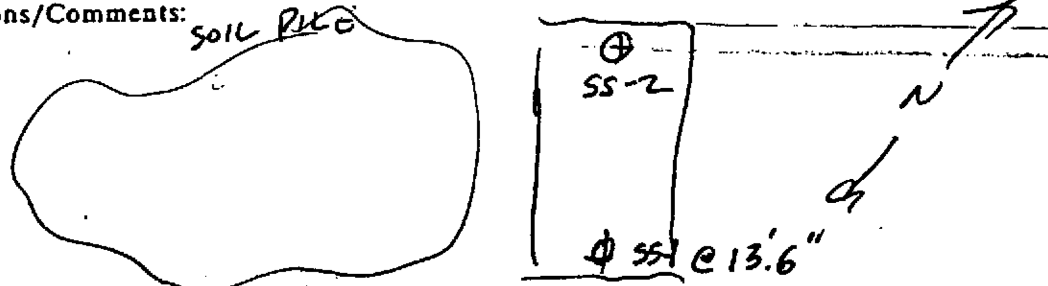
PROJECT NAME: MOOSE LODGE 690 HEGENBERGER RD, OAKLAND, CA.
PROJECT NO. 301
P.O. NO. 301

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature]	DAVID LOUIE	8/22/95	10:15
Relinquished by: (Signature) D. Louie	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received at lab by: (Signature) [signature] SPA	8-22-95	2:15
Relinquished from lab by: (Signature)	Received by: (Signature)	Date	Time

ANALYSIS REQUEST

Sample ID Number	Sample Description	Date/Time Sampled	Analysis Requested	Sample Condition Upon Receipt
SS-1	SOIL	8/21/95 3:00	TPHG, BTEX, PB TOTAL	
SS-2	SOIL	8/21/95 3:10	" BTEX PB TOTAL	

Special Instructions/Comments:



5 DAYS TURN-AROUND

Superior Precision Analytical, Inc.
A member of ESSCON Environmental Support Service Consortium

VCI OF CALIFORNIA
753 PERALTA AVE
SAN LEANDRO, CA 94577

Date: August 25, 1995

Attn: MERLIN BOWEN

Laboratory Number : 20012

Project Number/Name : 301

This report has been reviewed and

approved for release.

Senior Chemist
Account Manager

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

VCI OF CALIFORNIA

Attn: MERLIN BOWEN

Project 301
(MOOSE LODGE) 690 HEGENBERGER RD,OAKLAND,CA
Reported on August 24, 1995

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

LAB ID	Sample ID	Matrix	Dil.Factor	Moisture
82312-01	SS-1	Soil	20.0	-
82312-02	SS-2	Soil	1.0	-

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

Compound	82312-01 Conc. mg/kg	RL	82312-02 Conc. mg/kg	RL
Gasoline_Range	170	20	16	1
Benzene	ND	0.10	0.060	0.005
Toluene	0.81	0.10	0.036	0.005
Ethyl Benzene	0.57	0.10	0.21	0.005
Xylenes	0.67	0.10	0.16	0.005
>> Surrogate Recoveries (%) <<				
Trifluorotoluene (SS)	148		367i	

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

Quality Assurance and Control Data

Laboratory Number: 82312
Method Blank(s)

	BH231.05-01 Conc. mg/kg	RL
Gasoline_Range	ND	1
Benzene	ND	0.005
Toluene	ND	0.005
Ethyl Benzene	ND	0.005
Xylenes	ND	0.005
>> Surrogate Recoveries (%) <<		
Trifluorotoluene (SS)	99	

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

Superior Precision Analytical, Inc.
A member of ESSCON Environmental Support Service Consortium

CI OF CALIFORNIA

Project 301

ttn: MERLIN BOWEN (MOOSE LODGE) 690 HEGENBERGER RD.OAKLAND,CA

Reported on August 24, 1995

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

Chronology

Laboratory Number 82312

Sample ID	Sampled	Received	Extract.	Analyzed	QC Batch	LAB #
SS-1	08/21/95	08/22/95	08/23/95	08/23/95	BH231.05	01
SS-2	08/21/95	08/22/95	08/23/95	08/23/95	BH231.05	02

QC Samples

QC Batch #	QC Sample ID	TypeRef.	Matrix	Extract.	Analyzed
BH231.05-01	Method Blank	MB	Soil	08/23/95	08/23/95
BH231.05-04	95-1898QS	MS 82290-01	Soil	08/23/95	08/23/95
BH231.05-05	95-1898QS	MSD 82290-01	Soil	08/23/95	08/23/95
BH231.05-07	Laboratory Spike	LS	Soil	08/23/95	08/23/95

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

Quality Assurance and Control Data

Laboratory Number: 82312

Compound	Sample conc.	SPK Level	SPK Result	Recovery %	Limits %	RPD %
For Soil Matrix (mg/kg)						
BH231.05 07 / - Laboratory Control Spikes						
Gasoline_Range		3.20	4	125	65-135	
Benzene		0.200	0.20	100	65-135	
Toluene		0.200	0.21	105	65-135	
Ethyl Benzene		0.200	0.21	105	65-135	
Xylenes		0.600	0.61	102	65-135	
>> Surrogate Recoveries (%) <<						
Trifluorotoluene (SS)				99	50-150	
For Soil Matrix (mg/kg)						
BH231.05 04 / 05 - Sample Spiked: 82290 - 01						
Gasoline_Range	ND	3.20	4/4	125/125	65-135	0
Benzene	ND	0.200	0.22/0.22	110/110	65-135	0
Toluene	ND	0.200	0.22/0.21	110/105	65-135	5
Ethyl Benzene	ND	0.200	0.21/0.21	105/105	65-135	0
Xylenes	ND	0.600	0.63/0.61	105/102	65-135	3
>> Surrogate Recoveries (%) <<						
Trifluorotoluene (SS)				105/102	50-150	

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

Narrative:

I - The surrogate recovery was high due to the presence of interfering compounds in the sample.

Definitions:

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

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

CHROMALAB, INC.

Environmental Services (SDB)

August 24, 1995

Submission #: 9508338

SUPERIOR PRECISION ANALYTICAL

Atten: Afsaneh Salimpour

Project: 301 *Project#:* 82312
Received: August 23, 1995

re: 2 samples for Lead analysis.
Method: EPA 3050M/7420

Sampled: August 21, 1995 *Matrix:* SOIL *Extracted:* August 24, 1995
Run: 8197-D *Analyzed:* August 24, 1995

Spl #	Sample ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
100438	SS-1	N.D.	5.0	N.D.	96
100439	SS-2	N.D.	5.0	N.D.	96

Doina Danet
Chemist

John S. Labash
Inorganic Supervisor

1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

VCI OF CALIFORNIA
Attn: MERLIN BOWEN

Project 301
Reported on August 25, 1995

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

LAB ID	Sample ID	Matrix	Dil.Factor	Moisture
20012-01	WS-1	Water	1.0	-

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

Compound	20012-01 Conc. ug/L	RL
Gasoline_Range	280	50
Benzene	ND	0.5
Toluene	3.3	0.5
Ethyl Benzene	ND	0.5
Total Xylenes	1.5	0.5
>> Surrogate Recoveries (%) <<		
Trifluorotoluene (SS)	134	

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

Superior Precision Analytical, Inc.
A member of ESSCON Environmental Support Service Consortium

VCI OF CALIFORNIA
Attn: MERLIN BOWEN

Project 301
Reported on August 25, 1995

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

Chronology

Laboratory Number 20012

Sample ID	Sampled	Received	Extract.	Analyzed	QC Batch	LAB #
WS-1	08/23/95	08/24/95	08/24/95	08/24/95	BH241.04	01

QC Samples

QC Batch #	QC Sample ID	TypeRef.	Matrix	Extract.	Analyzed
BH241.04-01	Method Blank	MB	Water	08/24/95	08/24/95
BH241.04-10	Laboratory Spike	LS	Water	08/24/95	08/24/95
BH241.04-11	Laboratory Spike Duplicate	LSD	Water	08/24/95	08/24/95

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

Quality Assurance and Control Data

Laboratory Number: 20012

Compound	Sample conc.	SPK Level	SPK Result	Recovery %	Limits %	RPD %
For Water Matrix (ug/L)						
BH241.04 10 / 11 - Laboratory Control Spikes						
Gasoline_Range		320	400/350	125/109	65-135	14
Benzene		20	21/21	105/105	65-135	0
Toluene		20	21/21	105/105	65-135	0
Ethyl Benzene		20	22/21	110/105	65-135	5
Total Xylenes		60	64/62	107/103	65-135	4
>> Surrogate Recoveries (%) <<						
Trifluorotoluene (SS)				100/103	50-150	

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

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

CHAIN-OF-CUSTODY RECORD

20226

Page ___ of ___

SAMPLER (Signature) _____ Date Shipped _____ Carrier _____

Phone 510-568-1234 Airbill No. _____ Cooler No. _____

SHIP TO: SUPERIOR LAB
825 ARNOLD DRIVE
SUITE 114
MARTINEZ, CA. 94553

ATTENTION MIKE

SEND RESULTS TO:
Client Name _____
Company V.C.I.
Address 753 PERALTA
SAN LEANDRO, CA. 94577
Phone 510-568-1234

PROJECT NAME MOOSE LODGE #324 PROJECT NO 301 P.O. NO. 301
690 HEGENBERGER ROAD, OAKLAND, CA. 94621

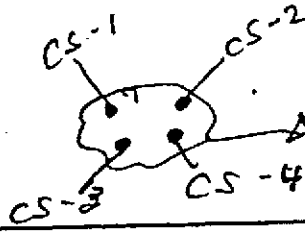
		Date	Time
Relinquished by: (Signature)	Received by: (Signature)	10/2/95	10:15AM
Relinquished by: (Signature)	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Received at lab by: (Signature)	10/3/95	2:00
Relinquished from lab by: (Signature)	Received by: (Signature)	Date	Time

ANALYSIS REQUEST

Sample ID Number	Sample Description	Date/Time Sampled	Analysis Requested	Sample Condition Upon Receipt
CS-1	SOIL	10/2/95 3:40 p.m.	STLC / LEAD	COMP
CS-2	SOIL	10/2/95 3:36 "	STLC / LEAD	
CS-3	SOIL	10/2/95 3:48 "	STLC / LEAD	COMP
CS-4	SOIL	10/2/95 4:00 "	STLC / LEAD	
			AK	
			Y	6°
			Y	

Special Instructions/Comments: 5 DAYS TURN-AROUND

COMPOSITE CS-1 & CS-2 Analyze as one discrete
CS-3 & CS-4 Analyze as one discrete



Superior Analytical Laboratory

FAX COVER SHEET

Laboratory: (510) 313-0850 Facsimile: (510) 229-0916
835 Arnold Drive Suite 106 Martinez, California 94553

To: VCI OF CALIFORNIA Date: 10-25-95

From: Superior Analytical Laboratory Page 1 of 9

To: MERLIN BOWEN

From: Afsaneh Salimpour

Superior Analytical Laboratory

VCI OF CALIFORNIA
Attn: MERLIN BOWEN

Project MOOSE LODGE #324 301
Reported on October 9, 1995

EPA SW-846 Method 6010 and/or 7000 Series Metals
Extracted by STLC Method

Chronology

Laboratory Number 20226

Sample ID	Sampled	Received	Extract.	Analyzed	QC Batch	LAB #
CS-1,-2	10/02/95	10/03/95	10/08/95	10/08/95	BJ083.44	01
CS-3,-4	10/02/95	10/03/95	10/08/95	10/08/95	BJ083.44	02

QC Samples

QC Batch #	QC Sample ID	TypeRef.	Matrix	Extract.	Analyzed
BJ083.44-01	Method Blank	MB	Soil	10/08/95	10/08/95
BJ083.44-04	T8-MID	MS 20240-05	Soil	10/08/95	10/08/95
BJ083.44-05	T8-MID	MSD 20240-05	Soil	10/08/95	10/08/95
BJ083.44-06	Laboratory Spike	LS	Soil	10/08/95	10/08/95
BJ083.44-07	Laboratory Spike Duplicate	LSD	Soil	10/08/95	10/08/95

Superior
Analytical Laboratory

I OF CALIFORNIA
tn: MERLIN BOWEN

Project MOOSE LODGE #324 301
Reported on October 9, 1995

EPA SW-846 Method 6010 and/or 7000 Series Metals
Extracted by STLC Method

LAB ID	Sample ID	Matrix	Dil.Factor	Moisture
20226-01	CS-1,-2	Soil	1.0	-
20226-02	CS-3,-4	Soil	1.0	-

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

Compound	20226-01 Conc.	RL	20226-02 Conc.	RL
	mg/L		mg/L	
Lead (SW-846 6010)	0.57	0.5	11	0.5

Superior
Analytical Laboratory

EPA SW-846 Method 6010 and/or 7000 Series Metals
Extracted by STLC Method

Quality Assurance and Control Data

Laboratory Number: 20226
Method Blank(s)

	BJ083.44-01	
	Conc.	RL
	mg/L	
Lead (SW-846 6010)	ND	0.5

Superior
Analytical Laboratory

EPA SW-846 Method 6010 and/or 7000 Series Metals
Extracted by STLC Method

Quality Assurance and Control Data

Laboratory Number: 20226

Compound	Sample conc.	SPK Level	SPK Result	Recovery %	Limits %	RPD %
For Soil Matrix (mg/L) BJ083.44 06 / 07 - Laboratory Control Spikes						
Lead (SW-846 6010)		10	10/10	96/96	75-125	0
For Soil Matrix (mg/L) BJ083.44 04 / 05 - Sample Spiked: 20240 - 05						
Lead (SW-846 6010)	0.36	10	10/10.1	96/97	75-125	1

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

VCI OF CALIFORNIA
753 PERALTA AVE
SAN LEANDRO, CA 94577

Date: October 25, 1995

Attn: MERLIN BOWEN

Laboratory Number : 20323

Project Number/Name : MOOSE LODGE #324

This report has been reviewed and

approved for release.

Ahsaneh. Salimpour

Senior Chemist
Account Manager

Analytical Results
for
Superior Analytical Laboratory
Client Reference: Moose Lodge #324
Clayton Project No. 95101.88

Sample Identification: CS-1,2
Lab Number: 9510188-01
Sample Matrix/Media: SOIL

Date Sampled: 10/02/95
Date Received: 10/19/95

Analyte	Concentration		Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Reactive Cyanide	<1	a	1	mg/kg	--	10/23/95	--	EPA 9010
Reactive Sulfide	<10	a	10	mg/kg	--	10/24/95	--	SW 7.3.4

ND: Not detected at or above limit of detection
--: Information not available or not applicable

a Sample received past recommended holding times for this analysis.

Clayton
ENVIRONMENTAL
CONSULTANTS

Analytical Results
for
Superior Analytical Laboratory
Client Reference: Moose Lodge #324
Clayton Project No. 95101.88

Sample Identification: CS-3,4
Lab Number: 9510195-02
Sample Matrix/Media: SOIL

Date Sampled: 10/02/95
Date Received: 10/19/95

Analyte	Concentration		Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Reactive Cyanide	<1	a	1	mg/kg	--	10/23/95	--	EPA 9010A
Reactive Sulfide	<10	a	10	mg/kg	--	10/24/95	--	SW 7.3.4.2

ND: Not detected at or above limit of detection
--: Information not available or not applicable

a Sample received past recommended holding times for this analysis.

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

Laboratory No.: 20323
Client: VCI OF CALIFORNIA
Client Job No.: MOOSE LODGE #324

Date Received: October 18, 1995
Date Reported: October 25, 1995

Analysis for pH by EPA Method 9045

#	Sample ID	Date Sampled	Date Analyzed	Analyte	Results	
01	CS-1,2	10/02/95	10/24/95	pH	8.59	0
02	CS-3,4	10/02/95	10/24/95	pH	8.58	0

Senior Chemist
Account Manager

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

Laboratory No.: 20323
Client: VCI OF CALIFORNIA
Client Job No.: MOOSE LODGE #324

Date Received: October 18, 1995
Date Reported: October 25, 1995

Flashpoint by EPA Method 1010
60 degrees C = 140 degrees F

	Sample ID	Date Sampled	Date Analyzed	Analyte	Results		Unit
01	CS-1,2	10/02/95	10/25/95	Flashpoint	ND	60	°C
02	CS-3,4	10/02/95	10/25/95	Flashpoint	ND	60	°C

Senior Chemist
Account Manager

Clayton
ENVIRONMENTAL
CONSULTANTS

Analytical Results
for
Superior Analytical Laboratory
Client Reference: Moose Lodge #324
Clayton Project No. 95101.88

Sample Identification: METHOD BLANK
Lab Number: 9510188-03
Sample Matrix/Media: SOIL

Date Sampled: --
Date Received: --

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Metho Referen
Reactive Cyanide	<1	1	mg/kg	--	10/23/95	--	EPA 90
Reactive Sulfide	<10	10	mg/kg	--	10/24/95	--	SW 7.3

ND: Not detected at or above limit of detection
--: Information not available or not applicable

VCI OF CALIFORNIA
753 PERALTA AVE
SAN LEANDRO, CA 94577

Date: October 25, 1995

Attn: MERLIN BOWEN

Laboratory Number : 20323

Project Number/Name : MOOSE LODGE #324

This report has been reviewed and

approved for release.

Asanch. Salimpor

Senior Chemist
Account Manager

VCI OF CALIFORNIA
Attn: MERLIN BOWEN

Project MOOSE LODGE #324
Reported on October 26, 1995

EPA SW-846 Method 6010 and/or 7000 Series Metals
Extracted by EPA 1311 TCLP Method.

Chronology

Laboratory Number 20323

Sample ID	Sampled	Received	Extract.	Analyzed	QC Batch	LAB #
CS-1,2	10/02/95	10/18/95	10/26/95	10/26/95	BJ261.44	01
CS-3,4	10/02/95	10/18/95	10/26/95	10/26/95	BJ261.44	02

QC Samples

QC Batch #	QC Sample ID	TypeRef.	Matrix	Extract.	Analyzed
BJ261.44-01	Method Blank	MB	Soil	10/26/95	10/26/95
BJ261.44-02	Laboratory Spike	LS	Soil	10/26/95	10/26/95
BJ261.44-03	Laboratory Spike Duplicate	LSD	Soil	10/26/95	10/26/95
BJ261.44-04	CS-1,2	MS 20323-01	Soil	10/26/95	10/26/95
BJ261.44-05	CS-1,2	MSD 20323-01	Soil	10/26/95	10/26/95

VCI OF CALIFORNIA
Attn: MERLIN BOWEN

Project MOOSE LODGE #324
Reported on October 26, 1995

EPA SW-846 Method 6010 and/or 7000 Series Metals
Extracted by EPA 1311 TCLP Method.

LAB ID	Sample ID	Matrix	Dil.Factor	Moisture
20323-01	CS-1,2	Soil	1.0	-
20323-02	CS-3,4	Soil	1.0	-

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

Compound	20323-01 Conc. mg/L	RL	20323-02 Conc. mg/L	RL
Lead (SW-846 6010)	ND	0.5	ND	0.5

EPA SW-846 Method 6010 and/or 7000 Series Metals
Extracted by EPA 1311 TCLP Method.

Quality Assurance and Control Data

Laboratory Number: 20323
Method Blank(s)

	BJ261.44-01 Conc. mg/L	RL
Lead (SW-846 6010)	ND	0.5

EPA SW-846 Method 6010 and/or 7000 Series Metals
Extracted by EPA 1311 TCLP Method.

Quality Assurance and Control Data

Laboratory Number: 20323

Compound	Sample conc.	SPK Level	SPK Result	Recovery %	Limits %	RPD %
		For Soil Matrix (mg/L)				
	BC261.44	02 / 03 - Laboratory Control Spikes				
Lead (SW-846 6010)		10	10/9.8	100/98	75-125	2
		For Soil Matrix (mg/L)				
	BC261.44	04 / 05 - Sample Spiked: 20323 - 01				
Lead (SW-846 6010)	0	10	9.8/10	98/100	75-125	2

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

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

CHAIN-OF-CUSTODY RECORD

20011 - 20012

Page 1 of 1

SAMPLER (Signature) [signature]
Phone 510-568-1234

Date Shipped ______ Airbill No. ______
Carrier ______ Cooler No. ______

SHIP TO: SUPERIOR LAB
825 ARNOLD DRIVE
SUITE 114
MARTINEZ, CA. 94553
ATTENTION MIKE

SEND RESULTS TO:
Client Name VCI OF CALIFORNIA
Company V.C.I.
Address 753 PERALTA AVE.
SAN LEANDRO, CA. 94577
Phone 510-568-1234

PROJECT NAME MOOSE LODGE #324 PROJECT NO. 301 P.O. NO. 301
690 HEGENBERGER ROAD, OAKLAND, CA. 94621

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature] 8/24/95	[signature] -VCI	8/24/95	9:3[illegible]

Relinquished by: (Signature)	Received by: (Signature)	Date	Time
[signature] -VCI			

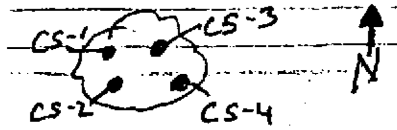
Relinquished by: (Signature)	Received at lab by: (Signature)	Date	Time
	[signature]	8/24/95	10:25

~~Relinquished from lab by:~~ (Signature)	~~Received by:~~ (Signature)	Date	Time

ANALYSIS REQUEST

Sample ID Number	Sample Description	Date/Time Sampled	Analysis Requested	Sample Condition Upon Receipt
CS-1	SOIL	8/23/95 - 3:30 p	TPHG, BTEX, Pb	
CS-2	SOIL	8/23 - 3:35 p	TPHG, BTEX, Pb	
CS-3	SOIL	8/23 - 3:40 pm	TPHG, BTEX, Pb	
CS-4	SOIL	8/23 - 3:45		
WS-1	WATER	8/23/95 3:15 p.m.	TPH G, BTEX [initials]	

Special Instructions/Comments:
COMPOSITE CS-1 + CS-2 ANALYZE AS ONE DISCREET
CS-3 + CS-4 " "



24 HR TURN AROUND ON H_2O SAMPLES.
5 DAY TURN-AROUND ON ALL SAMPLES OF SOIL

Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

VCI OF CALIFORNIA
753 PERALTA AVE
SAN LEANDRO, CA 94577

Date: August 28, 1995

Attn: MERLIN BOWEN

Laboratory Number : 20011

Project Number/Name : 690 HEGENBURGER RD, OAK.

This report has been reviewed and

approved for release.

Senior Chemist
Account Manager

Superior Precision Analytical, Inc.
A member of ESSCON Environmental Support Service Consortium

VCI OF CALIFORNIA
Attn: MERLIN BOWEN

Project 690 HEGENBURGER RD, OAK.
Reported on August 28, 1995

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

Chronology

Laboratory Number 20011

Sample ID	Sampled	Received	Extract.	Analyzed	QC Batch	LAB #
CS-1,-2	08/23/95	08/24/95	08/25/95	08/25/95	BH251.05	01
CS-3,-4	08/23/95	08/24/95	08/24/95	08/24/95	BH242.05	02

QC Samples

QC Batch #	QC Sample ID	Type	Ref.	Matrix	Extract.	Analyzed
BH251.05-03	AK1184-001	MS	82307-01	Soil	08/25/95	08/25/95
BH251.05-04	AK1184-001	MSD	82307-01	Soil	08/25/95	08/25/95
BH242.05-01	Method Blank	MB		Soil	08/24/95	08/24/95
BH242.05-26	72604-20	MS	82301-01	Soil	08/24/95	08/24/95
BH242.05-27	72604-20	MSD	82301-01	Soil	08/24/95	08/24/95
BH251.05-01	Method Blank	MB		Soil	08/25/95	08/25/95
BH251.05-05	AK1184-001	MS	82307-01	Soil	08/25/95	08/25/95
BH251.05-06	AK1184-001	MSD	82307-01	Soil	08/25/95	08/25/95

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

VCI OF CALIFORNIA
Attn: MERLIN BOWEN

Project 690 HEGENBURGER RD, OAK.
Reported on August 28, 1995

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

LAB ID	Sample ID	Matrix	Dil.Factor	Moisture
20011-01	CS-1,-2	Soil	1.0	-
20011-02	CS-3,-4	Soil	1.0	-

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

Compound	20011-01 Conc. mg/kg	RL	20011-02 Conc. mg/kg	RL
Gasoline Range	ND	1	1	1
Benzene	ND	0.005	ND	0.005
Toluene	ND	0.005	0.018	0.005
Ethyl Benzene	ND	0.005	0.007	0.005
Xylenes	ND	0.005	0.021	0.005
>> Surrogate Recoveries (%) <<				
Trifluorotoluene (SS)	116		192i	

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

Quality Assurance and Control Data

Laboratory Number: 20011
Method Blank(s)

	BH242.05-01		BH251.05-01	
	Conc. mg/kg	RL	Conc. mg/kg	RL
Gasoline_Range	ND	1	ND	1
Benzene	ND	0.005	ND	0.005
Toluene	ND	0.005	ND	0.005
Ethyl Benzene	ND	0.005	ND	0.005
Xylenes	ND	0.005	ND	0.005
>> Surrogate Recoveries (%) <<				
Trifluorotoluene (SS)	101		100	

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

Quality Assurance and Control Data

Laboratory Number: 20011

Compound	Sample conc.	SPK Level	SPK Result	Recovery %	Limits %	RPD %
		For Soil Matrix (mg/kg)				
	BH251.05	03 / 04 - Sample Spiked: 82307 - 01				
Benzene	ND	0.200	0.19/0.20	95/100	65-125	5
Toluene	ND	0.200	0.20/0.21	100/105	65-125	5
Ethyl Benzene	ND	0.200	0.20/0.20	100/100	65-125	0
Xylenes	ND	0.600	0.60/0.60	100/100	65-125	0
>> Surrogate Recoveries (%) <<						
Trifluorotoluene (SS)				100/100	50-150	
		For Soil Matrix (mg/kg)				
	BH242.05	26 / 27 - Sample Spiked: 82301 - 01				
Gasoline_Range	ND	3.20	3.5/3.3	109/103	65-135	6
Benzene	ND	0.200	0.20/0.21	100/105	65-135	5
Toluene	ND	0.200	0.20/0.21	100/105	65-135	5
Ethyl Benzene	ND	0.200	0.20/0.21	100/105	65-135	5
Xylenes	ND	0.600	0.61/0.61	102/102	65-135	0
>> Surrogate Recoveries (%) <<						
Trifluorotoluene (SS)				99/100	50-150	
		For Soil Matrix (mg/kg)				
	BH251.05	05 / 06 - Sample Spiked: 82307 - 01				
Gasoline_Range	ND	20	20/19	100/95	65-135	0

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

arrative:

- The surrogate recovery was high due to the presence of interfering compounds in the sample.

efinitions:

ND = Not Detected
L = Reporting Limit
A = Not Analysed
RPD = Relative Percent Difference
g/L = parts per billion (ppb)
g/L = parts per million (ppm)

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

Certified Laboratories

825 Arnold Dr., Suite 114
Martinez, California 94553
(510) 229-1512 / fax (510) 229-1526

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

309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-2992 / fax (206) 763-8429

CHROMALAB, INC.

Environmental Services (SDB)

August 25, 1995 *Submission #:* 9508354

SUPERIOR PRECISION ANALYTICAL

Atten: Afsaneh Salimpour

Project: 301 *Project#:* 20011
Received: August 24, 1995

re: 2 samples for Lead analysis.
Method: EPA 3050A M/6010

Sampled: August 23, 1995 *Matrix:* SOIL *Extracted:* August 25, 1995
Run: 8212-D *Analyzed:* August 25, 1995

Spl #	Sample ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
100588	CS-1,2	170	1.0	N.D.	104
100589	CS-3,4	51	1.0	N.D.	104

Doina Danet
Chemist

John S. Labash
Inorganic Supervisor

510-229-1625 08/31
1220 Quarry Lane • Pleasanton, California 94566-4756
(510) 484-1919 • Facsimile (510) 484-1096
Federal ID #68-0140157

N:QC824 DOINA 13:09:59