

DEPARTMENT OF TRANSPORTATION

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June 21, 1995

Mr. Barney M. Chan
Hazardous Material Specialist
Alameda County Health Care Services Agency
UST Local Oversight Program
1131 Harbor Bay Parkway
Alameda, CA 94502

Subject: Tank Removal Report for 555 Hegenberger Road, Oakland, California,
Former Caltrans Facility

Dear Mr. Chan:


Enclosed is a copy of the December 1994 *Tank Removal Report, Caltrans Oakland, Oakland California.*

Please contact Ronald Dong at (510) 286-5631 if there are any questions.

Sincerely,

JOE BROWNE
District Director

By:


TIMIR MEHTA, Acting Chief
Office of Environmental Engineering

Enclosure

**TANK REMOVAL REPORT
CALTRANS OAKLAND
OAKLAND, CALIFORNIA**

DECEMBER, 1994

Prepared by:

GHH Engineering, Inc.
8084 Old Auburn Road, Suite E
Citrus Heights, California 95610

Prepared for:

California Department of Transportation
District 4
P.O. Box 23660
Oakland, California 94623-0660

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Figure 3	Sampling Locations

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Tables 2	Soil Analytical Data

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Appendix B	Analytical Reports
Appendix C	Soil Disposal Non-hazardous Manifests

December 22, 1994

Mr. Barney Chan
Alameda County Environmental Health Department
1131 Harbor Park Way, Room #250
Alameda, California 94502

**SUBJECT: TANK REMOVAL AND SOIL DISPOSAL REPORT
OAKLAND MAINTENANCE STATION
OAKLAND, CALIFORNIA**

Dear Mr. Chan:

This report contains a summary of work completed to date at the California Department of Transportation (Caltrans) maintenance facility located in Oakland, California, as shown on Figures 1 and 2, per Contract No. 56S067 and Work Order No. 04-56S067-14.

SCOPE OF WORK

The scope of work included the excavation, removal and disposal of two (2) 2,000-gallon steel diesel underground storage tanks (USTs); two (2) 6,500-gallon steel gasoline USTs; the disposal of all associated piping and residual product; and the disposal of approximately 393-tons (280 cubic yards) of petroleum impacted soil.

TANK REMOVAL

On September 19, 1994, site work was initiated to prepare the tanks for removal. The work was completed in accordance with our workplan dated August 19, 1994. The tanks were pumped of what appeared to be water with some residual product on September 21, 1994 by Evergreen Environmental, Inc. (Evergreen) of San Francisco, California.

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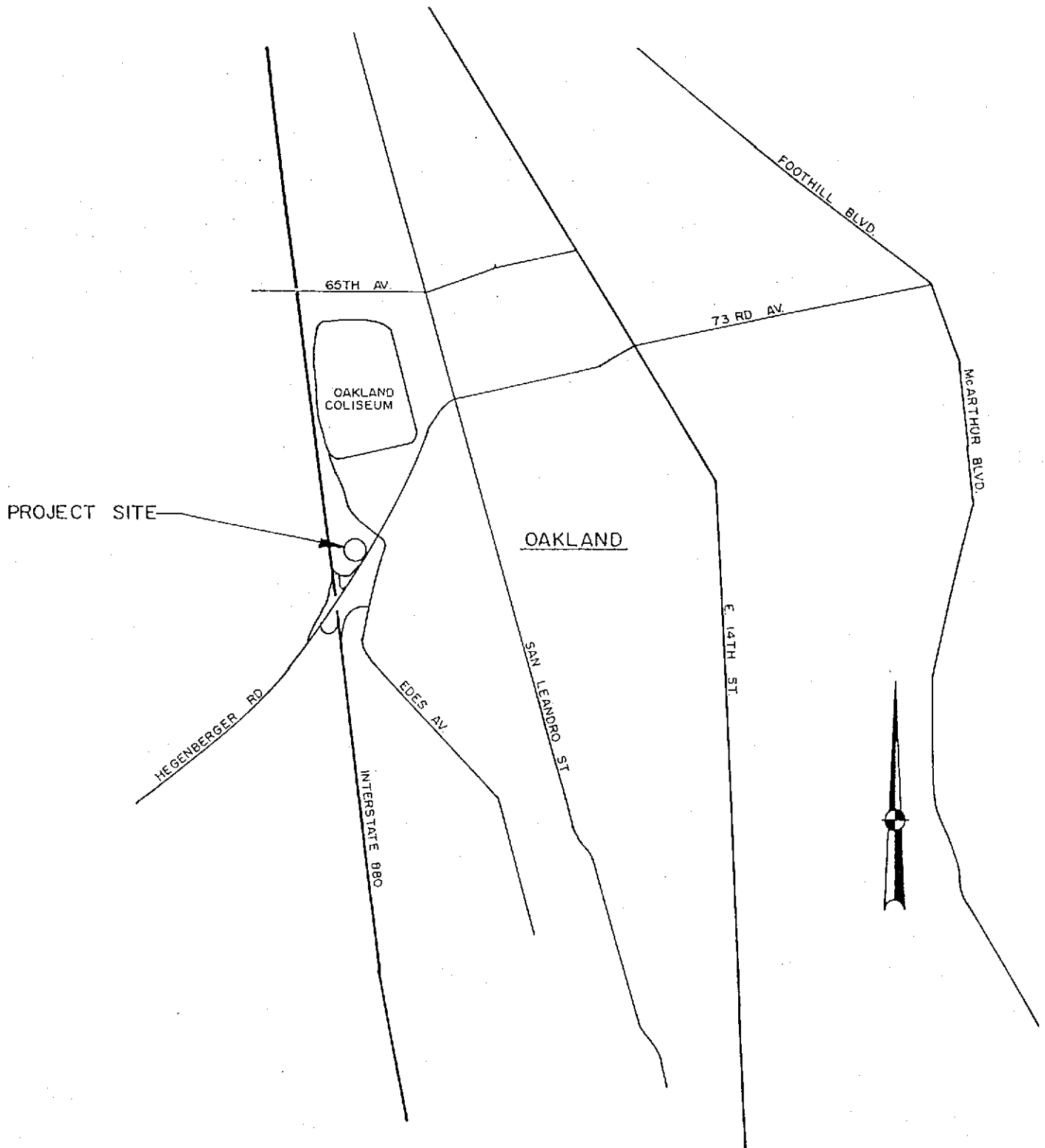
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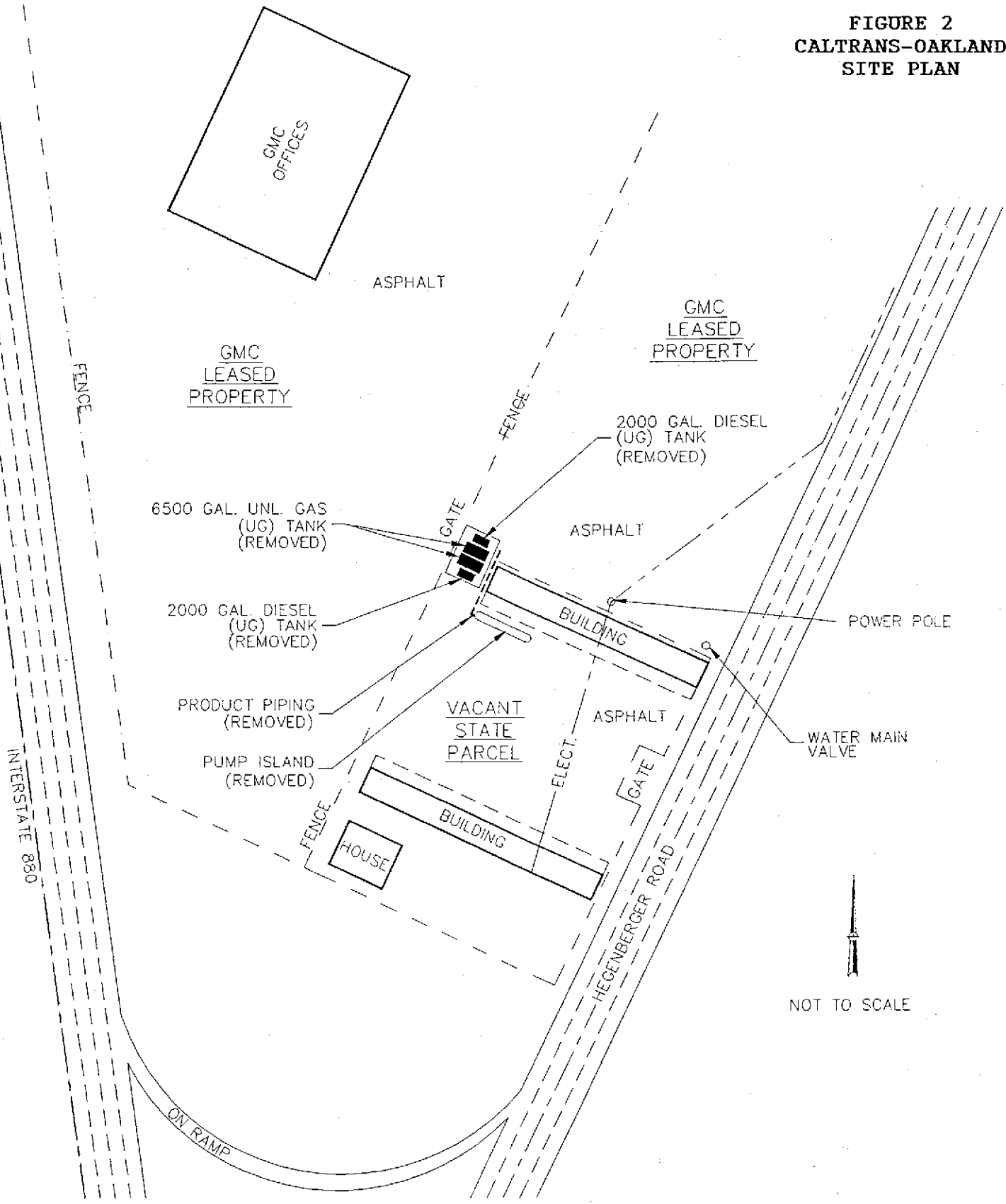
FIGURE 1
CALTRANS-OAKLAND
SITE LOCATION MAP



GWH ENGINEERING INC.

RCE #27011 LIC. #537901

**FIGURE 2
CALTRANS-OAKLAND
SITE PLAN**



NOT TO SCALE

**TANK REMOVAL REPORT
CALTRANS OAKLAND
DECEMBER, 1994**

Approximately 8,100-gallons of water with product was pumped from the tanks. On September 22, 1994, approximately 600-pounds of dry ice was placed in each of the 6,500-gallon tanks and 150-pounds of dry ice was placed in each of the 2,000-gallon tanks to purge any volatiles from the tank.

When the lower explosive limit (LEL) and oxygen concentrations reached acceptable levels for tank removal, the USTs were removed from the excavations, inspected and loaded for transport to the Erickson, Inc. facility in Richmond, California as hazardous. All four tanks had holes along their bottom halves and the 6,500-gallon tanks had holes in their end seams. The tank destruction certificates hazardous waste manifests are contained in Appendix A.

SITE INVESTIGATION

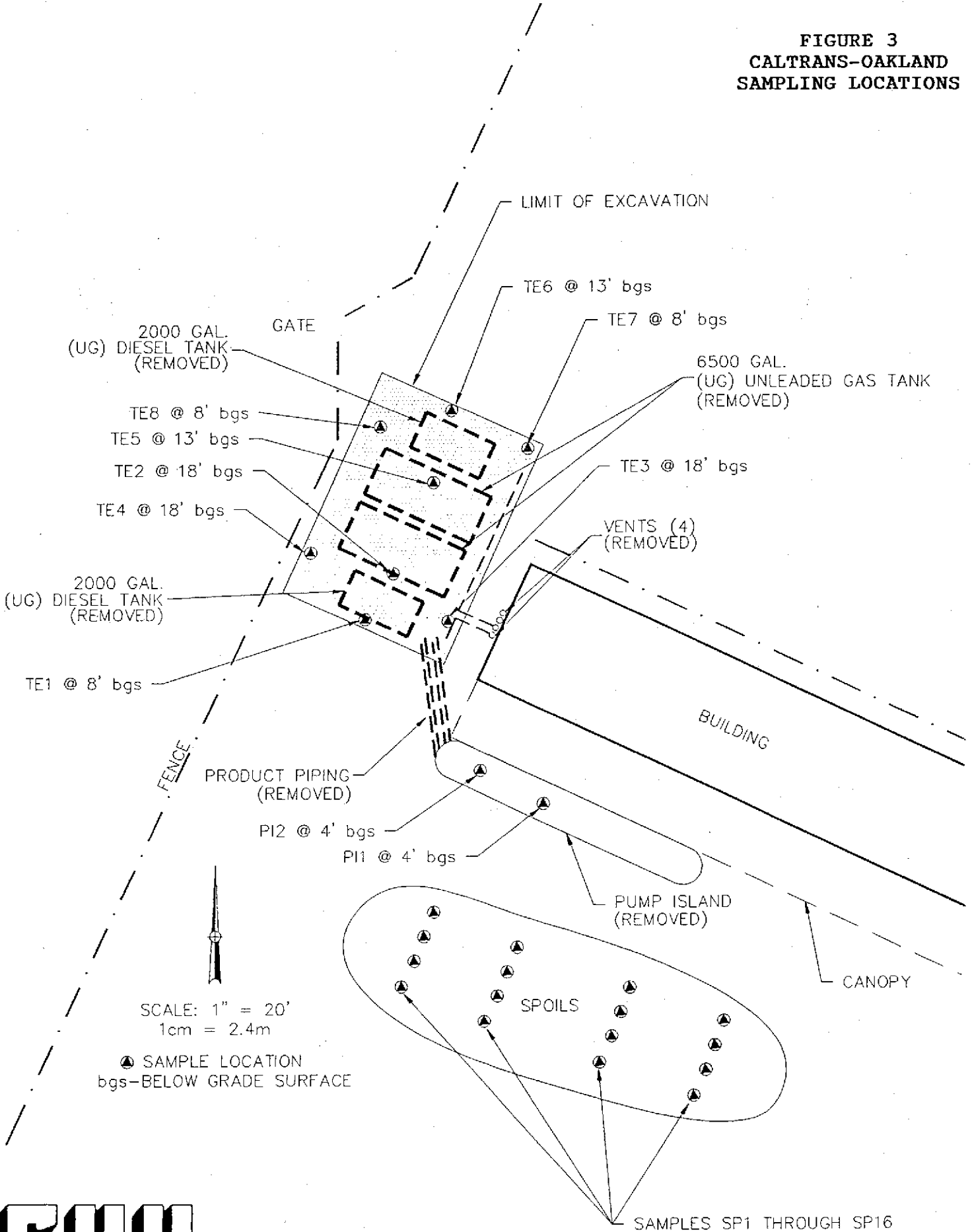
At the direction of the Alameda County Environmental Health Department (the County), soil samples were collected from the locations and depths shown on Figure 3.

The soil samples were transported under chain-of-custody (COC) to Sparger Technology, Inc. (Sparger). The samples were analyzed for total petroleum hydrocarbons in the gasoline and diesel ranges (TPH G & D; EPA Method 8015 Modified) and benzene, toluene, ethylbenzene, and xylenes (BTEX; EPA Method 8020) oil and grease (O & G; EPA Method 5520 Modified) and total lead (EPA Method 7421), per the County's instructions.

Soil samples TE-2, TE-4, TE-5, PI-1, and PI-2 contained no detectable concentrations of TPH G. Sample TE-1 contained TPH G at concentrations of 290 parts per million (ppm), TE-3 contained TPH G at concentrations of 11 ppm, TE-6 contained TPH G at concentrations of 140 ppm, TE-7 contained TPH G at concentrations of 400 ppm, and TE-8 contained TPH G at concentrations of 480 ppm.

Samples TE-2, TE-4, TE-5, TE-6, TE-7, TE-8, and PI-2 contained no detectable concentrations of TPH D. Sample TE-1 contained TPH D at concentrations of 27 ppm, TE-3 contained TPH D at concentrations of 11 ppm and PI-1 contained TPH D at concentrations of 380 ppm. Analytical data are summarized in Table 1 and laboratory reports with COC documentation are contained in Appendix B.

**FIGURE 3
CALTRANS-OAKLAND
SAMPLING LOCATIONS**



GWH ENGINEERING INC.

RCE #27011 LIC. #537901

TABLE 1
SOIL ANALYTICAL DATA
CALTRANS OAKLAND MAINTENANCE STATION

SEPTEMBER 22, 1994

Sample ID	Benzene (ppm)	Toluene (ppm)	Ethyl- Benzene (ppm)	Xylenes (ppm)	TPH G (ppm)	TPH D (ppm)	O&G (ppm)
TE-1	2.0a	NDa	0.74a	1.2a	290a	27	1900
TE-2	ND	ND	ND	ND	ND	ND	200
TE-3	0.030	0.014	0.020	0.022	11	11	580
TE-4	NDb	NDb	NDb	NDb	NDb	ND	70
TE-5	ND	ND	ND	ND	ND	ND	80
TE-6	0.13b	NDb	0.51b	0.30b	140b	ND	1200
TE-7	0.83a	NDa	0.62a	1.2a	400a	ND	530
TE-8	1.8	0.51	7.6	8.7	480	ND	100
PI-1	NDb	NDb	0.18b	NDb	NDb	380c	2200
PI-2	0.076c	NDc	NDc	NDc	NDc	ND	190
SP(1-4) Comp	0.023	0.039	0.034	ND	6.1	13	110
SP(5-8) Comp	0.55	0.23	0.079	0.070	120	15	330
SP(9-12) Comp	1.010	0.005	ND	0.039	3.4	ND	200
SP(13-16) Comp	0.40d	0.95d	0.21d	0.33d	210d	12	180

TPH G Total petroleum hydrocarbons in the gasoline range

TPH D Total petroleum hydrocarbons in the diesel range

O&G Oil & grease

ppm Parts per million

ND Non-detectable

a 1:100 dilution

b 1:20 dilution

c 1:10 dilution

d 1:25 dilution

**TANK REMOVAL REPORT
CALTRANS OAKLAND
DECEMBER, 1994**

Soil samples TE-2, TE-4 and TE-5 contained no detectable concentrations of BTEX. Sample TE-1 contained benzene at concentrations of 2.0 ppm, ethylbenzene at concentrations of 0.74 ppm and xylenes at concentrations of 1.2 ppm, but contained no detectable concentrations of toluene.

TE-3 contained benzene at concentrations of 0.030 ppm, toluene at concentrations of 0.014 ppm, ethylbenzene at concentrations of 0.020 and xylenes at concentrations of 0.022 ppm. TE-6 contained benzene at concentrations of 0.13 ppm, ethylbenzene at concentrations of 0.51 ppm and xylenes at concentrations of 0.30 ppm, but contained no detectable concentrations of toluene. TE-7 contained benzene at concentrations of 0.83 ppm, ethylbenzene at concentrations of 0.62 ppm and xylenes at concentrations of 1.2 ppm, but contained no detectable concentrations of toluene.

TE-8 contained benzene at concentrations of 1.8 ppm, toluene at concentrations of 0.51, ethylbenzene at concentrations of 7.6 ppm and xylenes at concentrations of 8.7 ppm. PI-1 contained ethylbenzene at concentrations of 0.18 ppm, but contained no detectable concentrations of benzene, toluene or xylenes. PI-2 contained benzene at concentrations of 0.076 ppm, but contained no detectable concentrations of toluene, ethylbenzene or xylenes. Analytical data are summarized in Table 1 and laboratory reports with COC documentation are contained in Appendix B.

TE-1 through TE-8 all contained oil and grease ranging in concentrations from 70 ppm up to 1,900 ppm as shown in Table 1. PI-1 contained O & G at concentrations of 2,200 ppm and PI-2 contained O & G at concentrations of 190 ppm, which are also summarized in Table 1. Laboratory reports and COC documentation are contained in Appendix B.

Lead was present at detectable concentrations but was consistent with background levels in all of the soil samples. Analytical data are summarized in Table 2 and laboratory reports with COC documentation are contained in Appendix B.

The soil generated during the tank removals was stockpiled and encapsulated with visquene at the locations shown on Figure 3. Four (4) four-tube composite samples were collected from the spoil pile at the locations shown on Figure 3. The samples were transported under COC to Sparger and analyzed for TPH G and D, BTEX, O & G and total lead.

The four composite samples were impacted with various concentrations of BTEX, TPH G, TPH D, and O & M as summarized in Table 1. The laboratory reports with COC documentation are also contained in Appendix B.

TABLE 2
SOIL ANALYTICAL DATA
CALTRANS OAKLAND MAINTENANCE STATION

SEPTEMBER 22, 1994

Sample ID	Lead (ppm)	Reporting Limit
TE-1	18	7.0
TE-2	12	7.0
TE-3	8.8	7.0
TE-4	7.6	7.0
TE-5	9.5	7.0
TE-6	11	7.0
TE-7	14	7.0
TE-8	8.9	7.0
PI-1	13	7.0
PI-2	13	7.0
SP(1-4) Comp	10	7.0
SP(5-8) Comp	19	7.0
SP(9-12) Comp	18	7.0
SP(13-16) Comp	8.1	7.0

ppm Parts per million

ND Non-detectable

**TANK REMOVAL REPORT
CALTRANS OAKLAND
DECEMBER, 1994**

Lead was present at detectable concentrations but was consistent with background levels in all of the spoils pile samples. Analytical data are summarized in Table 2 and laboratory reports with COC documentation are contained in Appendix B.

The excavation was backfilled and compacted with soil at Caltrans request. Class 2 aggregate base was compacted to further backfill the excavation. The excavation was then resurfaced with concrete to grade.

SOIL DISPOSAL

Because of the moderate levels of TPH G, TPH D and BTEX in the spoils pile, the soil was disposed of at BFI Vasco Road Landfill, a Class III facility, in Livermore, California. Approximately 393-ton (280 cy) of soil was transported and disposed of on November 21 and 22, 1994. The non-hazardous waste manifests are contained in Appendix C.

CONCLUSIONS

The preliminary data indicate that the soil is impacted at the site and a Soil Contamination Workplan (SCW) may be required. However, recommendations regarding remedial strategies for the potentially impacted soil at the site are beyond the scope of work of this project.

TANK REMOVAL REPORT
CALTRANS OAKLAND
DECEMBER, 1994

PREPARATION OF REPORT

Firm Preparing Report

GHH Engineering, Inc.
8084 Old Auburn Road, Suite E
Citrus Heights, California 95610



Report Prepared by:

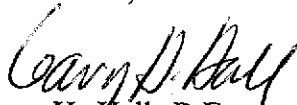
This report was prepared by GHH Engineering, Inc. Mr. Gary H. Hall, RCE #27011, Principal Engineer, is the qualified person responsible for overseeing this project. This report was written by Mr. Andrew R. Van Allen for GHH Engineering, Inc.

The analyses and recommendations submitted in this report are based upon the best available information obtained from the field investigation, persons knowledgeable about the site, and local government agencies. All evidence presented is believed to be factual unless proven otherwise. This report was prepared to assist the property owner in the evaluation of the site.

Any conclusions and recommendations are based on our expertise and experience with the site. However, they may be rejected or revised by the regulatory agencies after they have reviewed and evaluated the data.

This report has been reviewed by Caltrans and they concur with the findings herein. If you have any questions or need additional information please call me at (916) 723-7645.

Thank You,


Gary H. Hall, P.E.

Dave Mohanty Date
Caltrans, District 4

for Andrew R. Van Allen
Environmental Specialist

F:\4231\AVA\naj\TKR.rpt

pc: Margaret Gabil, Caltrans, District 4
Mike Hilliard, Caltrans, District 4

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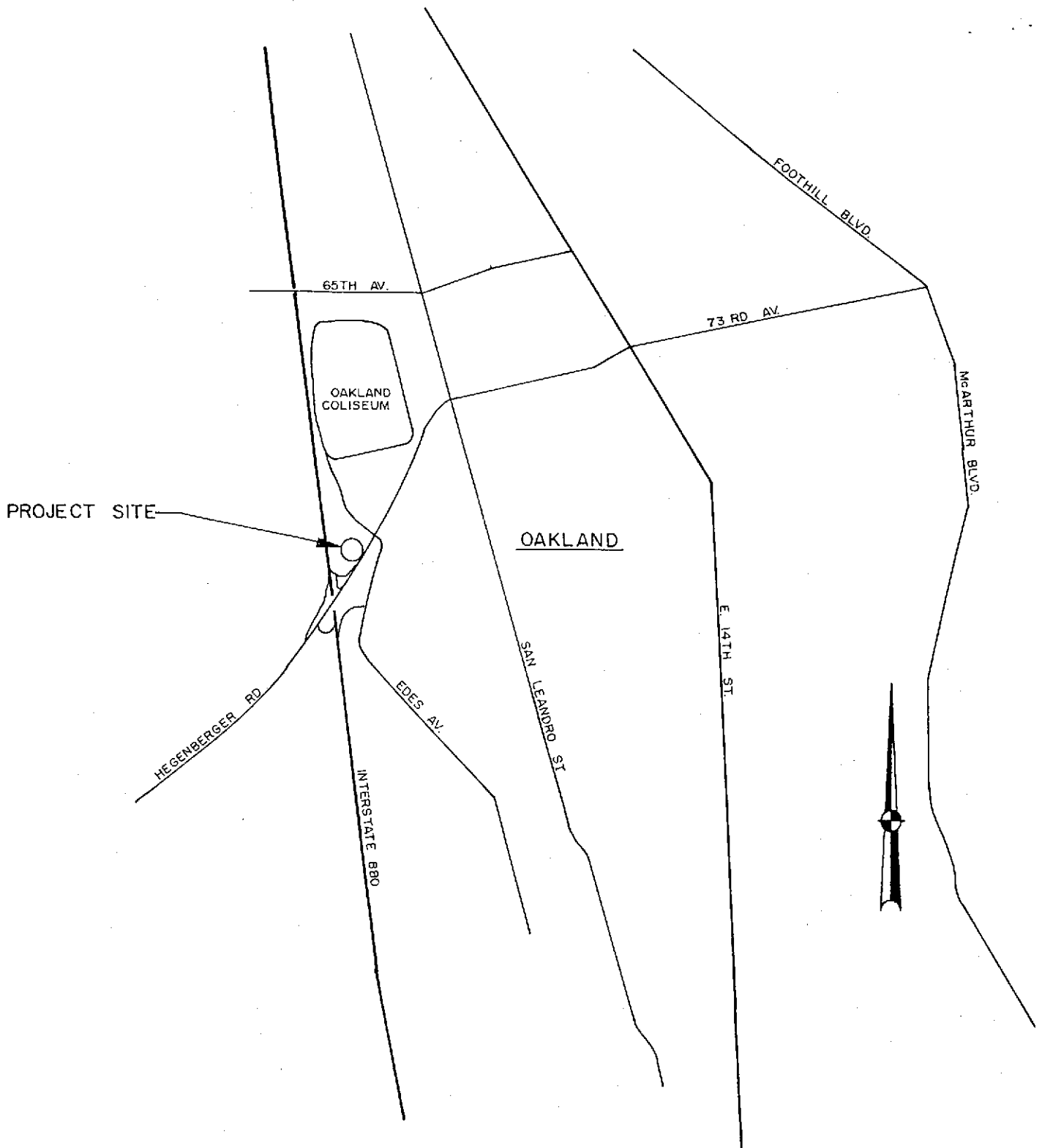
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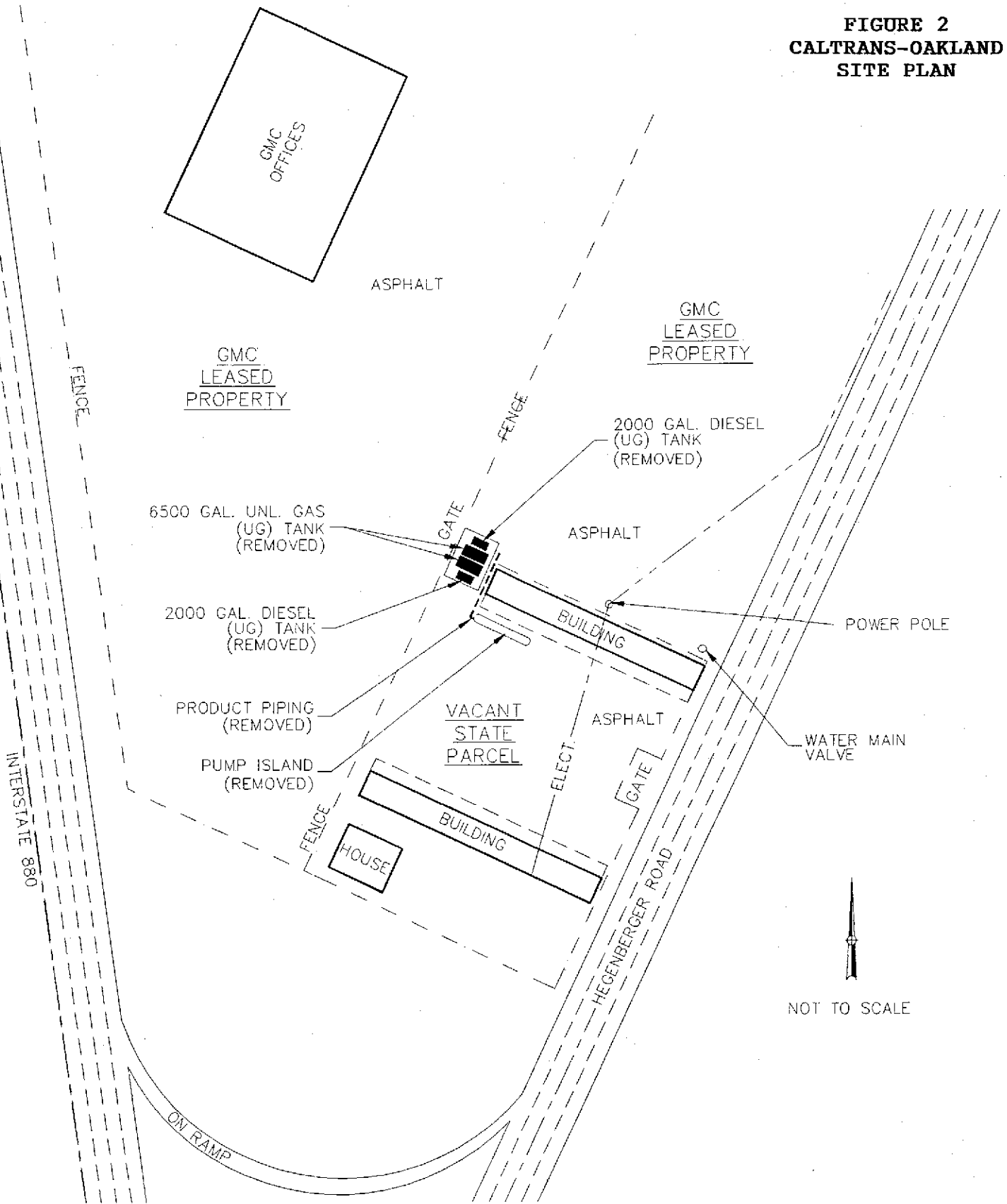
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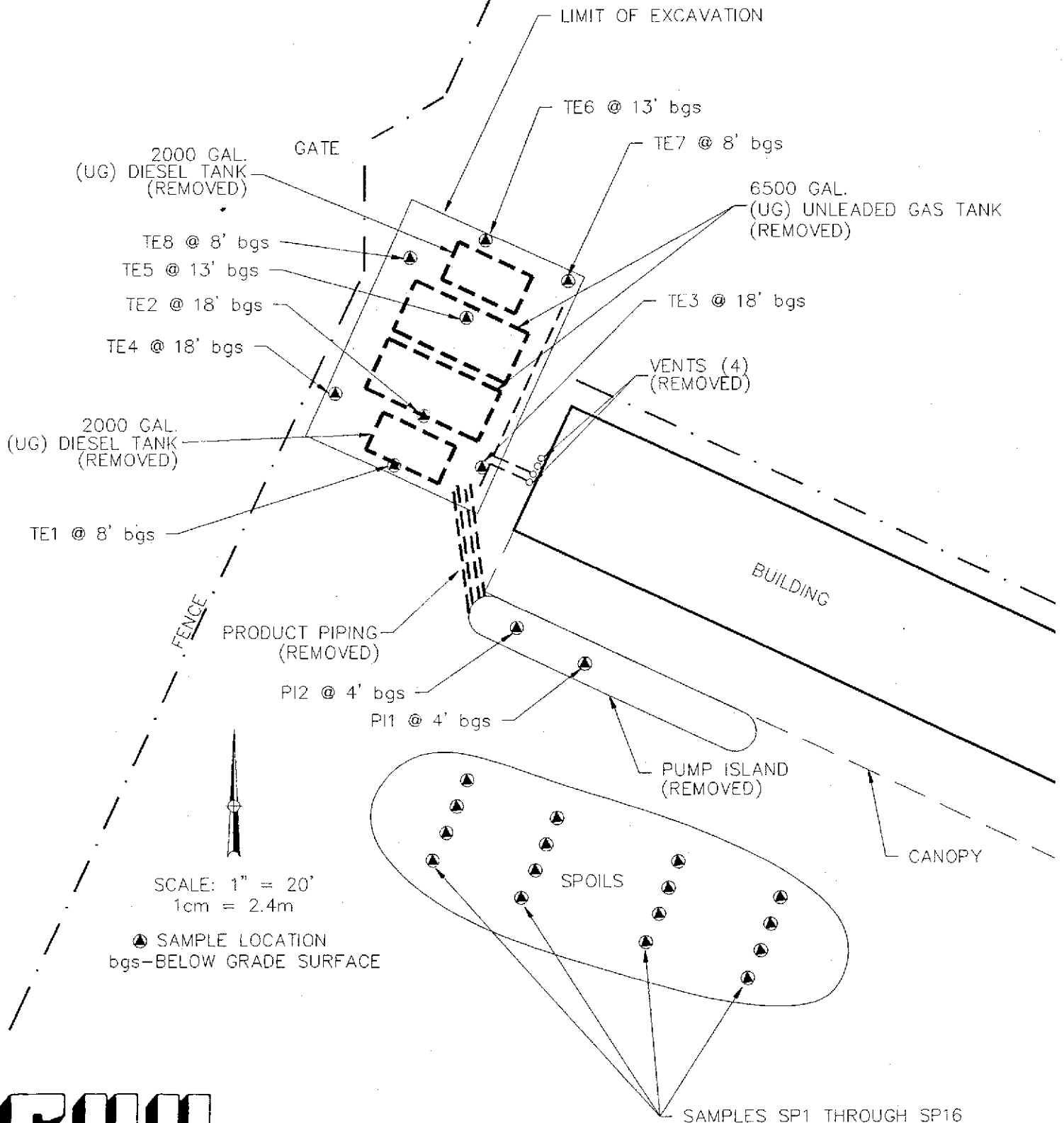


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**TANK REMOVAL REPORT
CALTRANS OAKLAND
DECEMBER, 1994**

PREPARATION OF REPORT

Firm Preparing Report

GHH Engineering, Inc.
8084 Old Auburn Road, Suite E
Citrus Heights, California 95610

Report Prepared by:

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Thank You,

Gary H. Hall, P.E.

Dave Mohanty Date
Caltrans, District 4

Andrew R. Van Allen
Environmental Specialist

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pc: Margaret Gabil, Caltrans, District 4
Mike Hilliard, Caltrans, District 4

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 2213

CUSTOMER
GHH ENGINEERIN.
JOB NO.
56122

FOR: ERICKSON, INC. TANK NO. 14559

LOCATION: RICHMOND DATE: 94/09/29 TIME: 13:56

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UC

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 2000 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS
WASTE FACILITY.
ERICKSON, INC. HAS THE APPROPRIATE PERMITS FOR, AND HAS ACCEPTED THE
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 permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

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

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

Francis Cray
REPRESENTATIVE

TITLE

Dave Sato
INSPECTOR

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <i>CA100100388208</i>		Manifest Document No. <i>8109918</i>		2. Page 1 of 1		Information in the shaded area is not required by Federal law			
3. Generator's Name and Mailing Address <i>DAVE McHANTY 555 HEGENBERGER RD. 111 GRAND AVE., OAKLAND CA. 94623</i>				A. State Manifest Document Number <i>93480998</i>		B. State Generator's ID					
4. Generator's Phone <i>510 286-5643</i>				5. Transporter 1 Company Name <i>Erickson Inc</i>		6. US EPA ID Number <i>CA10010914663912</i>		C. State Transporter's ID <i>430348</i>			
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone <i>510-235-1399</i>		E. State Transporter's ID			
9. Designated Facility Name and Site Address <i>Erickson, Inc. 255 Parr Blvd. Richmond, CA. 94801</i>				10. US EPA ID Number <i>CA10010914663912</i>		G. State Facility's ID <i>CA10010914663912</i>		H. Facility's Phone <i>(510) 235-1393</i>			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)				12. Containers		13. Total Quantity		14. Unit Wt/Val			
				No. Type		Quantity		I. Waste Number			
a. NON-RCRA Hazardous Waste Solid Waste Empty Storage Tank.				<i>0102 T/P</i>		<i>08500</i>		<i>P</i>			
b.								State <i>512</i> EPA/Other <i>NONE</i>			
c.								State EPA/Other			
d.								State EPA/Other			
Additional Descriptions for Materials Listed Above <i>Qty: 2 Empty Storage Tank(s) 14556, 14557 Tank(s) have been inerted with 15 lbs Dry Ice Per 1000 Gallon Capacity.</i>				K. Handling Codes for Wastes Listed Above							
				a. <i>01</i>		b.		c.			
				d.		e.		f.			
15. Special Handling Instructions and Additional Information <i>Keep away from sources of ignition. Always wear handhats when working around U.G.S.T.'s 24 Hr. Contact Name. DAVE McHANTY & Phone (510) 286-5643</i>											
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 <i>DAVE McHANTY</i>				Signature <i>[Signature]</i>				Month Day Year <i>09/22/99</i>			
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <i>Robert Nowa</i>				Signature <i>[Signature]</i>				Month Day Year <i>09/22/99</i>			
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 <i>DAVID SATO</i>								Signature <i>DAVE SATO</i>		Month Day Year <i>09/22/99</i>	

DO NOT WRITE BELOW THIS LINE.

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 22136

CUSTOMER
GHH ENGINEERING
JOB NO.
56122

FOR: ERICKSON, INC. TANK NO. 14556

LOCATION: RICHMOND DATE: 94/09/29 TIME: 13:56

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UC

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 2000 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS
WASTE FACILITY.
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 permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

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

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

Francita Cuazo
REPRESENTATIVE

TITLE

David Sato
INSPECTOR

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 22095

CUSTOMER

JOB NO.

36122

FOR: ERICKSON, INC. TANK NO. 14557

LOCATION: RICHMOND DATE: 94/09/27 TIME: 14:12

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT LG

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 5500 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS
WASTE FACILITY,
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 permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

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

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

Francis A. Cuzco
REPRESENTATIVE

TITLE

Dave S. [Signature]
INSPECTOR

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 22071

CUSTOMER
JOB NO. 36122

FOR: ERICKSON, INC. TANK NO. 14556

LOCATION: RICHMOND DATE: 94/09/27 TIME: 08:47

TEST METHOD VISUAL GASTECH/1314 SMEN LAST PRODUCT UC

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 6500 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.
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 permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

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

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

REPRESENTATIVE

TITLE

INSPECTOR

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 22137

CUSTOMER
GHH ENGINEERING
JOB NO.
86122

FOR: ERICKSON, INC. TANK NO. 14559

LOCATION: RICHMOND DATE: 94/09/29 TIME: 13:56

TEST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UC

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 2000 GALLON TANK CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1%
ERICKSON, INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN
CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS
WASTE FACILITY.
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 permissible concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

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

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

Francisco Cuayo
REPRESENTATIVE

TITLE

Dave Sato
INSPECTOR

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA12010034820880998	Manifest Document No. 80998	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address DAVE MOHANTY 555 HEGENBERGER RD. 111 GRAND AVE., OAKLAND CA. 94623			A. State Manifest Document Number 93480998		B. State Generator's ID	
4. Generator's Phone (510) 286-5643 CALTRANS			C. State Transporter's ID 430348		D. Transporter's Phone 510-235-3393	
5. Transporter 1 Company Name Erickson Inc		6. US EPA ID Number CA1201019466392		E. State Transporter's ID		F. Transporter's Phone
7. Transporter 2 Company Name		8. US EPA ID Number		G. State Facility's ID CA1201019466392		H. Facility's Phone (510)235-1393
9. Designated Facility Name and Site Address Erickson, Inc. 255 Parr Blvd. Richmond, CA. 94801			10. US EPA ID Number CA1201019466392			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) a. NON-RCRA Hazardous Waste Solid Waste Empty Storage Tank.			12. Containers No. Type		13. Total Quantity	14. Unit Wt/Vol
			0102 TP		08500	P
b.					I. Waste Number State 512 EPA/Other NONE	
c.					State EPA/Other	
d.					State EPA/Other	
J. Additional Descriptions for Materials Listed Above Qty. 2 Empty Storage Tank(s) # 14556, 14557 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, DAVE MOHANTY & Phone (510) 286-5643						
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 DAVE MOHANTY		Signature <i>dmohanty</i>		Month Day Year 09/22/94		
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Robert Noin		Signature <i>Rob Noin</i>		Month Day Year 09/22/94		
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 DAVID SATO		Signature <i>David SATO</i>		Month Day Year 09/22/94		

DO NOT WRITE BELOW THIS LINE.

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAC1010089820880999	Manifest Document No. 1 of 1	2. Page 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address DAVE MOHANTY / CALTRANS 555 HEGENBERGER RD. 111 GRAND AVE., OAKLAND, CA. 94623			A. State Manifest Document Number 93480999		
4. Generator's Phone (510) 286-5643 ATTN DAVE MOHANTY			B. State Generator's ID		
5. Transporter 1 Company Name TRIDENT TRUCKLINE			C. State Transporter's ID 43074V		
6. US EPA ID Number CAD982484370			D. Transporter's Phone 510-713-2571		
7. Transporter 2 Company Name			E. State Transporter's ID		
8. US EPA ID Number			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 ID CAD009466392			H. Facility's Phone (510) 235-1393		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit	15. Waste Number
a. NON-RCRA Hazardous Waste Solid Waste Empty Storage Tank.		No. Type			State
		002 TP	08500	P	EPA/Other
b.					State
c.					EPA/Other
d.					State
					EPA/Other
16. Additional Descriptions for Materials Listed Above Qty 1 Empty Storage Tank(s) # 14559 14557 Tank(s) have been inerted with 15 lbs Dry Ice Per 1000 Gallon Capacity.			K. Handling Codes for Wastes Listed Above a. 01		
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 DAVE MOHANTY & Phone (510) 286-5643 .					
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 DAVE MOHANTY		Signature <i>Dave Mohanty</i>		Month Day Year 09/22/94	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Roger Dayton		Signature <i>Roger Dayton</i>		Month Day Year 09/22/94	
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 DAVID SRO		Signature <i>DAVE SRO</i>		Month Day Year 09/22/94	

DO NOT WRITE BELOW THIS LINE.

October 13, 1994

Mr. Calvin Pratt
GHH Engineering, Inc.
8084 Old Auburn Road
Citrus Heights, CA 95610

Dear Mr. Pratt:

Enclosed is the report for the fourteen (14) soil samples. The samples were received at Sparger Technology Analytical Lab on September 23, 1994.

The samples were received in twenty-six (26) brass tubes. The samples were transported and received under documented chain of custody and stored at four (4) degrees C until analysis was performed.

The report consists of the following sections:

- I. Sample Description
- II. Analysis Request
- III. Quality Control Report
- IV. Analysis Results

No problems were encountered with the analysis of your samples.

If you have questions, please feel free to call.

Sincerely,



R. L. James
Principal Chemist

I Sample Description

See attached Samples Description Information.

The samples were received under chain-of-custody.

II Analysis Request

The following analytical tests were requested:

<u>Lab ID</u>	<u>Your ID</u>	<u>Analysis Description</u>
ST94-09-821A	TE-1	TPHgas & BTEX
ST94-09-822A	TE-1	TPHdiesel
ST94-09-823A	TE-2	TPHgas & BTEX
ST94-09-824A	TE-2	TPHdiesel
ST94-09-825A	TE-3	TPHgas & BTEX
ST94-09-826A	TE-3	TPHdiesel
ST94-09-827A	TE-4	TPHgas & BTEX
ST94-09-828A	TE-4	TPHdiesel
ST94-09-829A	TE-5	TPHgas & BTEX
ST94-09-830A	TE-5	TPHdiesel
ST94-09-831A	TE-6	TPHgas & BTEX
ST94-09-832A	TE-6	TPHdiesel
ST94-09-833A	TE-7	TPHgas & BTEX
ST94-09-834A	TE-7	TPHdiesel
ST94-09-835A	TE-8	TPHgas & BTEX
ST94-09-836A	TE-8	TPHdiesel
ST94-09-837A	PI-1	TPHgas & BTEX
ST94-09-838A	PI-1	TPHdiesel
ST94-09-839A	PI-2	TPHgas & BTEX
ST94-09-840A	PI-2	TPHdiesel
ST94-09-841A	SP(1-4) Comp.	TPHgas & BTEX
ST94-09-842A	SP(1-4) Comp.	TPHdiesel
ST94-09-843A	SP(5-8) Comp.	TPHgas & BTEX
ST94-09-844A	SP(5-8) Comp.	TPHdiesel
ST94-09-845A	SP(9-12) Comp.	TPHgas & BTEX

<u>Lab ID</u>	<u>Your ID</u>	<u>Analysis Description</u>
ST94-09-846A	SP(9-12) Comp.	TPHdiesel
ST94-09-847A	SP(13-16) Comp.	TPHgas & BTEX
ST94-09-848A	SP(13-16) Comp.	TPHdiesel
ST94-10-098A	TE-1	Total Lead
ST94-10-099A	TE-1	Oil & Grease
ST94-10-100A	TE-2	Total Lead
ST94-10-101A	TE-2	Oil & Grease
ST94-10-102A	TE-3	Total Lead
ST94-10-103A	TE-3	Oil & Grease
ST94-10-104A	TE-4	Total Lead
ST94-10-105A	TE-4	Oil & Grease
ST94-10-106A	TE-5	Total Lead
ST94-10-107A	TE-5	Oil & Grease
ST94-10-108A	TE-6	Total Lead
ST94-10-109A	TE-6	Oil & Grease
ST94-10-110A	TE-7	Total Lead
ST94-10-111A	TE-7	Oil & Grease
ST94-10-112A	TE-8	Total Lead
ST94-10-113A	TE-8	Oil & Grease
ST94-10-114A	PI-1	Total Lead
ST94-10-115A	PI-1	Oil & Grease
ST94-10-116A	PI-2	Total Lead
ST94-10-117A	PI-2	Oil & Grease
ST94-10-118A	SP(1-4) Comp.	Total Lead
ST94-10-119A	SP(1-4) Comp.	Oil & Grease
ST94-10-120A	SP(5-8) Comp.	Total Lead
ST94-10-121A	SP(5-8) Comp.	Oil & Grease
ST94-10-122A	SP(9-12) Comp.	Total Lead
ST94-10-123A	SP(9-12) Comp.	Oil & Grease
ST94-10-124A	SP(13-16) Comp.	Total Lead
ST94-10-125A	SP(13-16) Comp.	Oil & Grease

III Quality Control

- A. Project Specific QC. No project specific QC (i.e., spikes and/or duplicates) was requested.
- B. Method Blank Results. A method blank is a laboratory-generated sample which assesses the degree to which laboratory operations and procedures cause false-positive analytical results for your sample.
- C. Laboratory Control Spike. A Laboratory Control Spike (LCS) is a sample which is spiked with 30 ppb BTEX, and analyzed at approximately 10% of the sample load in order to establish method-specific control limits. The LCS results associated with your samples are on the attached 8020 Modified LCS BTEX Analysis Report.
- D. Matrix Spike Results. A Matrix Spike is a sample which is spiked with 30 ppb BTEX, and analyzed at approximately 10% of the sample load in order to establish method-specific control limits. The Matrix Spike results associated with your samples are on the attached 8020 Modified Matrix-Spike BTEX Analysis Report.

No target parameters were detected in the method blank associated with your sample at the reporting limit levels noted on the data sheets in the Analytical Results section.

Accuracy is measured by Percent Recovery as in:

$$\% \text{ recovery} = \frac{(\text{measured concentration}) \times 100}{(\text{actual concentration})}$$

IV Analysis Results

Results are on the attached data sheets.

Metal, EPA Method 6010
Project: CT - Oakland (4231)

Attention: Mr. Calvin Pratt
 GHH Engineering, Inc.
 8084 Old Auburn Road
 Citrus Heights, CA 95610

Date Sampled: Sep 22, 1994
 Date Received: Sep 23, 1994
 Date Requested: Oct 5, 1994
 Date Analyzed: Oct 12, 1994
 Invoice #: 3836

SOIL SAMPLES

Units: mg/kg

Lab ID	Client ID	Lead (Pb) Result	Reporting Limit	Dilution
ST94-10-098A	TE-1	18	7.0	1
ST94-10-100A	TE-2	12	7.0	1
ST94-10-102A	TE-3	8.8	7.0	1
ST94-10-104A	TE-4	7.6	7.0	1
ST94-10-106A	TE-5	9.5	7.0	1
ST94-10-108A	TE-6	11	7.0	1
ST94-10-110A	TE-7	14	7.0	1
ST94-10-112A	TE-8	8.9	7.0	1
ST94-10-114A	PI-1	13	7.0	1
ST94-10-116A	PI-2	13	7.0	1
ST94-10-118A	SP(1-4) Comp.	10	7.0	1
ST94-10-120A	SP(5-8) Comp.	19	7.0	1
ST94-10-122A	SP(9-12) Comp.	18	7.0	1
ST94-10-124A	SP(13-16) Comp.	8.1	7.0	1

ppm = parts per million = mg/kg = milligrams per kilogram
 ND = Not Detected. Compound(s) may be present at concentrations below the detection limit



R. L. James, Principal Chemist

Oct 12, 1994
 Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA,
 DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY
 (Certification No. 1614)

**Metal
LCS / LCSD Recoveries**

Attention: Mr. Calvin Pratt
GHH Engineering, Inc.
8084 Old Auburn Road
Citrus Heights, CA 95610

Date Sampled: Sep 22, 1994
Date Received: Sep 23, 1994
Date Requested: Oct 5, 1994
Date Analyzed: Oct 12, 1994

Project #: 4231

Project Name: CT - Oakland

Client ID: LCS/LCSD

LAB ID: ICP941011A

Matrix: Soil

Dilution:

						Unit: (mg/Kg)	
Element	Spike Conc.	LCS	LCS % Recovery	LCSD	LCSD % Recovery	% RSD	
Lead (Pb)	250	208	83%	205	82%	1%	

ppm= parts per million = mg/Kg = milligram per Kilogram

ND = Not Detected Compound(s) may be present at concentrations below the detection limit



R. L. James, Principal Chemist

Oct 12, 1994

Date Reported

Metal MS / MSD Recoveries

Attention: Mr. Calvin Pratt
GHH Engineering, Inc.
8084 Old Auburn Road
Citrus Heights, CA 95610

Date Sampled: Sep 22, 1994
Date Received: Sep 23, 1994
Date Requested: Oct 5, 1994
Date Analyzed: Oct 12, 1994

Project ID: 4231

Project Name: CT - Oakland

Client ID: MS/MSD

LAB ID: ST94-10-098A MS
ST94-10-098A MSD

Matrix: Soil

Dilution:

Element	Sample Conc.	Spike Conc.	MS	MS % Recovery	MSD	MSD % Recovery	% RSD
Lead (Pb)	18	250	238	88%	270	101%	14%

ppm = parts per million = mg/Kg = milligram per Kilogram

ND = Not Detected Compound(s) may be present at concentrations below the detection limit.



R. L. James, Principal Chemist

Oct 12, 1994

Date Reported

**5520 Modified Analysis Report
Project: CT - Oakland (4231)**

Attention: Mr. Calvin Pratt
GHH Engineering, Inc.
8084 Old Auburn Road
Citrus Heights, CA 95610

Date Sampled: Sep 22, 1994
Date Received: Sep 23, 1994
Date Requested: Oct 5, 1994
Date Analyzed: Oct 10, 1994
Invoice #: 3836

SOIL SAMPLES

Units: mg/kg

Lab ID	Client ID	Amount	Detection Limit	Dilution 1:
ST94-10-099A	TE-1	1900	50	1
ST94-10-101A	TE-2	200	50	1
ST94-10-103A	TE-3	580	50	1
ST94-10-105A	TE-4	70	50	1
ST94-10-107A	TE-5	80	50	1
ST94-10-109A	TE-6	1200	50	1
ST94-10-111A	TE-7	530	50	1
ST94-10-113A	TE-8	100	50	1
ST94-10-115A	PI-1	2200	50	1
ST94-10-117A	PI-2	190	50	1
ST94-10-119A	SP(1-4) Comp.	110	50	1
ST94-10-121A	SP(5-8) Comp.	330	50	1
ST94-10-123A	SP(9-12) Comp.	200	50	1
ST94-10-125A	SP(13-16) Comp.	180	50	1

ppb = parts per billion = ug/L = micrograms per Liter

ppm = parts per million = ug/g = micrograms per gram

ppm = parts per million = mg/kg = milligrams per kilogram

ND = Not Detected Compound(s) may be present at concentrations below the detection limit.



R. L. James, Principal Chemist

Oct 11, 1994

Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA,
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY
(Certification No. 1614)

8020/8015 Modified Analysis Report

Project: CT - Oakland (4231)

Attention: Mr. Calvin Pratt
 GHH Engineering, Inc.
 8084 Old Auburn Road
 Citrus Heights, CA 95610

Date Sampled: Sep 22, 1994
 Date Received: Sep 23, 1994
 Date Analyzed: Oct 5, 1994
 Invoice #: 3836

Sparger
 Technology, Inc.
 With Automation in Mind

Soil Samples

Unit = ug/g

Lab ID	Client ID	B	Det Limit	T	Det Limit	E	Det Limit	X	Det Limit	TPHgas	Det Limit	Surrogate % Recovery of Trifluorotoluene	Dilution 1:
ST94-09-821A	TE-1	2.0	0.50	ND	0.50	0.74	0.50	1.2	0.50	290	100	126% *	100
ST94-09-823A	TE-2	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	1.0	97%	1
ST94-09-825A	TE-3	0.030	0.005	0.014	0.005	0.020	0.005	0.022	0.005	11	1.0	*	1
ST94-09-827A	TE-4	ND	0.10	ND	0.10	ND	0.10	ND	0.10	ND	20	73%	20
ST94-09-829A	TE-5	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	1.0	97%	1
ST94-09-831A	TE-6	0.13	0.10	ND	0.10	0.51	0.10	0.30	0.10	140	20	93%	20
ST94-09-833A	TE-7	0.83	0.50	ND	0.50	0.62	0.50	1.2	0.50	400	100	117%	100
ST94-09-835A	TE-8	1.8	0.50	0.51	0.50	7.6	0.50	8.7	1.0	480	200	*	**
ST94-09-837A	PI-1	ND	0.10	ND	0.10	0.18	0.10	ND	0.10	ND	20	70%	20
ST94-09-839A	PI-2	0.076	0.05	ND	0.05	ND	0.05	ND	0.05	ND	10	123% *	10
ST94-09-841A	SP(1-4) Comp.	0.023	0.005	0.039	0.005	0.034	0.005	ND	0.005	6.1	5.0	100%	***
ST94-09-843A	SP(5-8) Comp.	0.55	0.50	0.23	0.025	0.079	0.025	0.070	0.025	120	100	*	****
ST94-09-845A	SP(9-12) Comp.	0.010	0.005	0.005	0.005	ND	0.005	0.039	0.005	3.4	1.0	*	1
ST94-09-847A	SP(13-16) Comp.	0.40	0.125	0.95	0.125	0.21	0.125	0.33	0.125	210	25	*	25

ppb = parts per billion = ug/L = micrograms per Liter
 ppm = parts per million = ug/g = micrograms per gram
 ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.

*** Matrix Interference**

**** Dilution 1:100 for BTE; Dilution 1:200 for TPHgas & Xylenes**

***** Dilution 1:5 for TPHgas**

****** Dilution 1:5 for TEX; Dilution 1:100 for TPHgas & Benzene.**



R. L. James, Principal Chemist

Oct 10, 1994
 Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA.
 DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY
 (Certification No. 1614)

Analytical Laboratory Division
 Mobile Laboratory Division
 Scientific Division

3050 Fite Circle, Suite 112 • Sacramento, California 95827 • (916) 362-8947 • FAX (916) 362-0947

**8020 Modified Laboratory Control Spike (LCS) &
Laboratory Control Spike Duplicate (LCSD) BTEX Analysis Report**

Attention: Mr. Calvin Pratt
GHH Engineering, Inc.
8084 Old Auburn Road
Citrus Heights, CA 95610

Date Sampled: Sep 22, 1994
Date Received: Sep 23, 1994
Date Analyzed: Oct 4, 1994

Project ID: 4231

Project Name: CT - Oakland

Client ID: LCS/LCSD

LAB ID: ST94-10-004 LCS
ST94-10-004 LCSD

Matrix: Soil

Dilution:

Name	Conc. Spike Added	Sample Result	LCS Result	LCSD Result	Units	LCS % Recovery	LCSD % Recovery	% RPD Recovery
Benzene	30 ppb	ND	31	32	ug/kg	103%	107%	3%
Toluene	30 ppb	ND	31	32	ug/kg	103%	107%	3%
Ethylbenzene	30 ppb	ND	31	32	ug/kg	103%	107%	3%
Xylenes	30 ppb	ND	31	31	ug/kg	103%	103%	0%

Surrogate % Recovery of Trifluorotoluene =

100% LCS

100% LCSD

ppb = parts per billion = ug/kg = micrograms per kilogram
ppm = parts per million = ug/g = micrograms per gram
ND = Not Detected Compound(s) may be present at concentrations below the detection limit.



R. L. James, Principal Chemist

Oct 10, 1994
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY
(Certification No. 1614)

**8020 Modified Matrix Spike (MS) & Matrix Spike Duplicate (MSD)
BTEX Analysis Report**

Attention: Mr. Calvin Pratt
GHH Engineering, Inc.
8084 Old Auburn Road
Citrus Heights, CA 95610

Date Sampled: Sep 22, 1994
Date Received: Sep 23, 1994
Date Analyzed: Oct 4, 1994

Project ID: 4231

Project Name: CT - Oakland

Client ID: MS/MSD-Batch

LAB ID: ST94-10-027A MS
ST94-10-027A MSD

Matrix: Soil

Dilution:

Name	Conc. Spike Added	Sample Result	MS Result	MSD Result	Units	MS % Recovery	MSD % Recovery	% RPD Recovery
Benzene	30 ppb	ND	29	27	ug/kg	97%	90%	7%
Toluene	30 ppb	ND	26	25	ug/kg	87%	83%	4%
Ethylbenzene	30 ppb	ND	25	25	ug/kg	83%	83%	0%
Xylenes	30 ppb	ND	26	26	ug/kg	87%	87%	0%

Surrogate % Recovery of Trifluorotoluene =

100% MS

87% MSD

ppb = parts per billion = ug/kg = micrograms per kilogram
ppm = parts per million = ug/g = micrograms per gram
ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.



R. L. James, Principal Chemist

Oct 10, 1994

DATE

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY
(Certification No. 1614)

**8015 Modified Analysis Report
Project: CT - Oakland (4231)**

Attention: Mr. Calvin Pratt
GHH Engineering, Inc.
8084 Old Auburn Road
Citrus Heights, CA 95610

Date Sampled: Sep 22, 1994
Date Received: Sep 23, 1994
Date Analyzed: Sep 26, 1994
Invoice #: 3836

SOIL SAMPLES

Units: ug/g

Lab ID	Client ID	TPH Diesel	Detection Limit	Dilution 1:
ST94-09-822A	TE-1	27	1.0	1
ST94-09-824A	TE-2	ND	1.0	1
ST94-09-826A	TE-3	11	1.0	1
ST94-09-828A	TE-4	ND	1.0	1
ST94-09-830A	TE-5	ND	1.0	1
ST94-09-832A	TE-6	ND	1.0	1
ST94-09-834A	TE-7	ND	1.0	1
ST94-09-836A	TE-8	ND	1.0	1
ST94-09-838A	PI-1	380	10	10
ST94-09-840A	PI-2	ND	1.0	1
ST94-09-842A	SP(1-4) Comp.	13	1.0	1
ST94-09-844A	SP(5-8) Comp.	15	1.0	1
ST94-09-846A	SP(9-12) Comp.	ND	1.0	1
ST94-09-848A	SP(13-16) Comp.	12	1.0	1

ppb = parts per billion = ug/L = micrograms per Liter
ppm = parts per million = ug/g = micrograms per gram
ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.



R. L. James, Principal Chemist

Sep 27, 1994
Date

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA.
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY
(Certification No. 1614)

**8015 Modified Matrix Spike (MS) &
Matrix Spike Duplicate (MSD)
TPHdiesel Analysis Report**

Attention: Mr. Calvin Pratt
GHH Engineering, Inc.
8084 Old Auburn Road
Citrus Heights, CA 95610

Date Sampled: Sep 22, 1994
Date Received: Sep 23, 1994
Date Analyzed: Sep 26, 1994

Project ID: 4231

Project Name: CT - Oakland

Client ID: MS/MSD-Batch

LAB ID: ST94-09-814A MS
ST94-09-814A MSD

Matrix: Soil

Dilution:

Name	Conc. Spike Added	Sample Result	MS Result	MSD Result	Units	MS % Recovery	MSD % Recovery	% RPD Recovery
TPHdiesel	25 ppm	ND	16	17	ug/g	64%	68%	6%

ppb = parts per billion = ug/kg = micrograms per kilogram
ppm = parts per million = ug/g = micrograms per gram
ND = Not Detected. Compound(s) may be present at concentrations below the detection limit.



R. L. James, Principal Chemist

Sep. 27, 1994
Date Reported

SPARGER TECHNOLOGY ANALYTICAL LABORATORY, INC. IS CERTIFIED BY THE STATE OF CALIFORNIA
DEPARTMENT OF HEALTH SERVICES AS A HAZARDOUS WASTE TESTING LABORATORY
(Certification No. 1614)

BILL TO:

3836

1 of 2

I.D.# 10822

GHH ENGINEERING INC.
LIC.#537901
8084 OLD AUBURN ROAD CITRUS HEIGHTS, CA 95610

GCS GHH CONSTRUCTION SERVICES, INC.
LIC.#608406
8084 OLD AUBURN ROAD CITRUS HEIGHTS, CA 95610

JOB #231

P.O.# 5723

CHAIN OF CUSTODY

JOB NAME: OT Oakland

LAB: Sparger

PROJECT MANAGER: D Pratt

SAMPLES COLLECTED BY: Kirk Van De Vort

COMP.	GRAB	SAMPLE LOCATION	DATE	TIME	SAMPLE TYPE			SAMPLE NO.	TYPE CONTAINER(S)	ANALYSIS REQUIRED
					SOIL	AIR	WATER			
		center South wall 8' bgs	9/22/94					TE-1	2x6 brass tube	TPH9/BTEX TPH d
		bottom center of 6.5k tank 18' bgs						TE-2		
		east wall @ end of 6.5k tank 18' bgs			TE-3					
		west wall @ end of 6.5k tank 18' bgs			TE-4					
		bottom center of 2nd 6.5k tank 13' bgs			TE-5					
		North wall center 13' bgs			TE-6					
		North east corner 8' bgs			TE-7					
		North west corner 10' bgs			TE-8					
		ump island 4' bgs			PI-1					
		ump island 4' bgs	9/22/94					PI-2	2x6 brass tube	TPH9/BTEX TPH d

PRINT NAME AFTER SIGNATURE

RELINQUISHED BY: Kirk Van De Vort

RECEIVED BY: Daniel Pratt

DATE/TIME: 9/22/94 1800hrs

RELINQUISHED BY:

RECEIVED BY: Wayne Rylicki

DATE/TIME: 9-23-94 10:30AM

RELINQUISHED BY:

RECEIVED BY:

DATE/TIME:

RECEIVED FOR LABORATORY BY:

DATE/TIME:

METHOD OF SHIPMENT: please hold for 30 days

DISPOSITION:
 STORAGE REFRIGERATOR FREEZER
TURN AROUND TIME
 24 HOURS 3 DAYS 1 WEEK 2 WEEKS

Samples are HOT

SECURED
 YES NO

NOTE: PLEASE HAVE EACH DATA SHEET SIGNED BY CHEMIST.

BILL TO:

3836

2072

I.D.# 10821

GHH ENGINEERING INC.
LIC.#537901
8084 OLD AUBURN ROAD CITRUS HEIGHTS, CA 95610

GCS GHH CONSTRUCTION SERVICES, INC.
LIC.#608406
8084 OLD AUBURN ROAD CITRUS HEIGHTS, CA 95610

JOB # 4231

P.O.# 5973

CHAIN OF CUSTODY

JOB NAME: OT Oakland

LAB: Sparger

PROJECT MANAGER: Cal Pratt

SAMPLES COLLECTED BY: Kirk Van De Vort

COMP.	GRAB	SAMPLE LOCATION	DATE	TIME	SAMPLE TYPE			SAMPLE NO.	TYPE CONTAINER(S)	ANALYSIS REQUIRED
					SOIL	AIR	WATER			
Please Composite in		spoils	9/22/94					Sp 1-4	2x6 brass tube	TPHd TPH g/BTEX
		spoils						Sp 5-8		
		spoils						Sp 9-12		
		spoils	9/22/94					Sp 13-16	2x6 brass tube	TPHd TPH g/BTEX

PRINT NAME AFTER SIGNATURE

RELINQUISHED BY: Kirk Van De Vort

RECEIVED BY: Calvin D Pratt

DATE/TIME: 9/22/94 1800 hrs

RELINQUISHED BY:

RECEIVED BY: Wayne Bglichi

DATE/TIME: 9-23-94 10:30am

RELINQUISHED BY:

RECEIVED BY:

DATE/TIME:

RECEIVED FOR LABORATORY BY:

DATE/TIME:

METHOD OF SHIPMENT:

please hold for 2 weeks est

DISPOSITION:

STORAGE REFRIGERATOR FREEZER

TURN AROUND TIME

24 HOURS 3 DAYS 1 WEEK 2 WEEKS

These samples are HOT

SECURED

YES NO

NOTE: PLEASE HAVE EACH DATA SHEET SIGNED BY CHEMIST.

3836

PURCHASE ORDER

Number: 5973

Date: October 5, 1994

To: GHH Engineering
8084 Old Auburn Road
Citrus Heights, CA 95610

Bill To: GHH Engineering
8084 Old Auburn Road
Citrus Heights, CA 95610

Turnaround Time: Normal	Project Name/Number: CT - Oakland 4231	Project Manager: Calvin Pratt	Client Name: GHH Engineering
----------------------------	--	----------------------------------	---------------------------------

Matrix	Sample ID	Analysis Requested	Unit Price
S	TE-1	Oil & Grease and Total Lead	
S	TE-2	Oil & Grease and Total Lead	
S	TE-3	Oil & Grease and Total Lead	
S	TE-4	Oil & Grease and Total Lead	
S	TE-5	Oil & Grease and Total Lead	
S	TE-6	Oil & Grease and Total Lead	
S	TE-7	Oil & Grease and Total Lead	
S	TE-8	Oil & Grease and Total Lead	
S	PI-1	Oil & Grease and Total Lead	
S	PI-2	Oil & Grease and Total Lead	
S	SP(1-4) Comp.	Oil & Grease and Total Lead	
S	SP(5-8) Comp.	Oil & Grease and Total Lead	
S	SP(9-12) Comp.	Oil & Grease and Total Lead	
S	SP(13-16) Comp.	Oil & Grease and Total Lead	
		These are additional analysis requested by Calvin Pratt	

Client: _____

Lab Director: _____

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name Caltrans District 4 Generating Location Oakland, Caltrans Facility
 Address P.O. Box 23660 Address 555 Auburn Avenue Road
Oakland, CA 94623-0660 Oakland, CA 94623
 Phone No. 510-286-5643 Phone No. 510-286-5643
 BFI Waste Code CA 405 111894 40280 Containers

Description of Waste	Quantity	Units	Containers	
			No.	Type
<u>Petroleum Impacted Soil</u>	<u>18</u>	<u>Y</u>	<u>1</u>	<u>T</u>

- Type
- D - Drum
- C - Carton
- B - Bag
- T - Truck
- P - Pounds
- Y - Yards
- O - Other

I hereby certify that the above-named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name Caltrans Signature [Signature] Chris Lopez for Dave Monahan Shipment Date 11/21/94

TRANSPORTER

Truck No. T116 Phone No. 1800 457 4737
 Transporter Name EJ Pines Driver Name (Print) _____
 Address 275 Leo Vehicle License No./State CS 6S1934
San Jose, CA Vehicle Certification _____

I hereby certify that the above named material was picked up at the generator site listed above. I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature Melba Mandou Shipment Date _____ Driver Signature Melba Mandou Delivery Date _____

DESTINATION

Site Name BFI Landfill Phone No. 510-477-0491
 Address 4001 N. Vasco Road, Livermore, CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature [Signature] Receipt Date 11/21/94

PASS CODE _____

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name Caltrans District 4 Generating Location Oakland Caltrans Facility

Address PO Box 73660 Address 555 Alameda Ave, Room
Oakland, CA 94623-0660 Oakland, CA 94623

Phone No. 510-286-5643 Phone No. 510-286-5643

BFI Waste Code	Description of Waste	Quantity	Units	No.	Type	Containers	Type
<u>CA 405 11189H 40280</u>	<u>Petroleum Impacted Soil</u>	<u>16</u>	<u>Y</u>	<u>7</u>	<u>7</u>		D - Drum C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name CALTRANS Signature [Signature] Shipment Date 7/12/94

TRANSPORTER

Truck No. 106 T16 Phone No. 457-4737

Transporter Name EJ Pines Driver Name (Print) MAKHAN MANDARA

Address 275 LEO Vehicle License No./State Q51S1939
SUN JOE CA Vehicle Certification

I hereby certify that the above named material was picked up at the generator site listed above. I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date Driver Signature [Signature] Delivery Date

DESTINATION

Site Name BFI Landfill Phone No. 510-497-0497

Address 41001 N. Vasco Road, Livermore, CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent [Signature] Signature [Signature] Receipt Date 7/12/94

PASS CODE

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name Caltrans District 4 Generating Location Caltrans Oakland Facility

Address PO Box 23660 Address 255 Hegenberger Road
Oakland CA 94623-0660 Oakland CA 94623

Phone No. 510-2865643 Phone No. [] [] [] [] [] [] [] [] [] []

BFI Waste Code CA 105 10089A 10280 Containers

Description of Waste	Quantity	Units	No.	Type	Type
<u>Petroleum Impacted Soil</u>	<u>18</u>	<u>Y</u>	<u>[] []</u>	<u>[] []</u>	<u>T</u>

- D - Drum
- C - Carton
- B - Bag
- T - Truck
- P - Pounds
- Y - Yards
- O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name CALTRANS Signature [Signature] Shipment Date 112194

TRANSPORTER

Truck No. D16 Phone No. 800 457 4737

Transporter Name ES PIZZ Driver Name (Print) MARKAN MANDAR

Address 235 LEO Vehicle License No./State CS1S1934 CA

[Signature] Vehicle Certification

I hereby certify that the above named material was picked up at the generator site listed above. I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date 112194 Driver Signature [Signature] Delivery Date 112194

DESTINATION

Site Name BFI Landfill Phone No. 510-447-0491

Address 4001 N. Vasco Road, Livermore CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent [Signature] Signature [Signature] Receipt Date 112194

PASS CODE

TRANSPORTER RETAIN



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III:

No. 606443

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: Caltrans District b. Generating Location: Oakland CA 94623
 c. Address: PO Box 23660 d. Address: 555 Heegenberg Rd
Oakland CA 94623-0660 Oakland CA 94623
 e. Phone No.: 510-286-5643 f. Phone No.: _____

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: Viviano h. Owner's Phone No.: _____

i. BFI WASTE CODE:

CA	405	111	894
----	-----	-----	-----

 Containers: 40280
 j. Description of Waste: Petroleum Impacted Soil k. Quantity:

		18	Y				
--	--	----	---	--	--	--	--

 Units: Y No.:

--	--	--	--

 TYPE:

			T
--	--	--	---

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Caltrans [Signature] 112194
 Generator Authorized Agent Name Signature Shipment Date

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
 a. Name: V29 Viviano Truck
 b. Address: Viviano Trucking 9502
PO Box 310 Alviso CA
 c. Driver Name/Title: Richard Hall
 PRINT/TYPE
 d. Phone No.: _____ e. Truck No.: _____
 f. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:
[Signature] 112194
 Driver Signature Shipment Date

TRANSPORTER II
 h. Name: Viviano
 i. Address: P.O. Box 310 Alviso CA
95022
 j. Driver Name/Title: Richard Hall
 PRINT/TYPE
 k. Phone No.: _____ l. Truck No.: 24
 m. Vehicle License No./State: 4U81334
 Acknowledgement of Receipt of Materials:
[Signature] 112194
 Driver Signature Shipment Date

Section III DESTINATION (Generator completes a-d; destination site completes e-f)

a. Site Name: 587 ... c. Phone No.: 510-447-0491
 b. Physical Address: 401 ... d. Mailing Address: _____
Live more CA 94550
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

[Signature] [Signature] 112194
 Name of Authorized Agent Signature Receipt Date

Section IV ASBESTOS (Generator complete a-d, f, g; Operator* completes e.)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 c. Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'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 government regulations.

e. Operator's* Name & Title: _____



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 529999

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: Caltrans District 4 b. Generating Location: Caltrans Oakland Facility
 c. Address: PO Box 23660 d. Address: 555 Hegenberger Road
Oakland CA 94623-0660 Oakland CA 94623
 e. Phone No.: 510-286-5643 f. Phone No.: None
 If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: Caltrans (to Dave Mohanty) h. Owner's Phone No.: 510-286-5643

BFI WASTE CODE:

CA	A05	11	1894
----	-----	----	------

A0280

 Containers _____
 Description of Waste: Petroleum Impacted Soil k. Quantity

		18	
--	--	----	--

 Units

4

 No.

--	--	--	--

 TYPE

7

TYPE	
DM	METAL DRUM
DP	PLASTIC DRUM
B	BAG
BA	6 MIL. PLASTIC BAG or WRAP
T	TRUCK
O	OTHER

UNITS	
P	POUNDS
Y	YARDS
M ³	CUBIC METERS
Y ³	CUBIC YARDS
O	OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

CALTRANS Generator Authorized Agent Name
 Signature: [Signature] Shipment Date:

112194

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: E. J. Pires
 b. Address: 275 LEO AVE.
SAN JOSE
 c. Driver Name/Title: MAKIAJ MANDASA
 PRINT/TITLE
 d. Phone No.: 8004574737 e. Truck No.: T-16
 Vehicle License No./State: 9A38565 CA
 Acknowledgement of Receipt of Materials:
Matthias Mandasa

112194

 Driver Signature Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 PRINT/TITLE
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:

--	--	--	--

 Driver Signature Shipment Date

Section III DESTINATION (Generator completes a-d, Destination site completes e-f)

a. Site Name: BFI Landfill c. Phone No.: 510-447-0491
 b. Physical Address: 4001 N. Vasco Road d. Mailing Address: 4001 N. Vasco Road
Livermore CA 94550 Livermore CA 94550
 e. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 Name of Authorized Agent: _____ Signature: [Signature] Receipt Date:

112194

Section IV ASBESTOS (Generator complete a-d, f, g, Operator completes e)

a. Operator's* Name: _____ b. Operator's* Phone No.: _____
 Operator's* Address: _____
 d. Special Handling Instructions and additional information: _____
 OPERATOR'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 government regulations.
 e. Operator's* Name & Title: _____





NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 529996

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: Caltrans District 4 b. Generating Location: Caltrans Oakland Facility

c. Address: PO Box 23660 d. Address: 555 Argentero Road
Oakland CA 94623-0660 Oakland CA 94623

e. Phone No.: 510-286-5643 f. Phone No.: None

If owner of the generating facility differs from the generator, provide:

g. Owner's Name: Caltrans c/o Dave Mohanty h. Owner's Phone No.: 510-286-5643

BFI WASTE CODE:

CA	405	11189A	40280
----	-----	--------	-------

 Containers: DM DP B BA T O

j. Description of Waste: Petroleum Impacted Soil k. Quantity:

	1	8	4				
--	---	---	---	--	--	--	--

 Units: Y No.: 1 TYPE: T

TYPE	
DM	METAL DRUM
DP	PLASTIC DRUM
B	BAG
BA	6 MIL. PLASTIC BAG or WRAP
T	TRUCK
O	OTHER

UNITS	
P	POUNDS
Y	YARDS
M ³	CUBIC METERS
Y ³	CUBIC YARDS
O	OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Generator Authorized Agent Name: CALTRANS Signature: [Signature] Shipment Date: 112194

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
a. Name: ES Pines Trucking

b. Address: _____

c. Driver Name/Title: Gregg Schfield
Phone No.: (408) 271-8715 e. Truck No.: E10

f. Vehicle License No./State: 9A54116

Acknowledgement of Receipt of Materials: [Signature] Shipment Date: 112194

TRANSPORTER II
h. Name: _____

i. Address: _____

j. Driver Name/Title: _____
k. Phone No.: _____ l. Truck No.: _____

m. Vehicle License No./State: _____

Acknowledgement of Receipt of Materials: _____
n. Driver Signature: _____ Shipment Date: _____

Section III DESTINATION (Generator completes a-d; destination site completes e-f)

a. Site Name: BFI Landfill c. Phone No.: 510-447-0491

b. Physical Address: 4001 N Vasco Road d. Mailing Address: 4001 N Vasco Road
Livermore CA 94550 Livermore CA 94550

e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: [Signature] Signature: [Signature] Receipt Date: 112194

Section IV ASBESTOS (Generator complete a-d, f, g; Operator completes e)

a. Operator's Name: _____ b. Operator's Phone No.: _____

c. Operator's Address: _____

d. Special Handling Instructions and additional information: _____

OPERATOR'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 government regulations.

e. Operator's Name & Title: _____

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name Caltrans District A Generating Location Oakland Caltrans Facility
 Address PO Box 23660 Address 555 Hegenberger Road
Oakland, CA 94623-0660 Oakland, CA 94623

Phone No. 510-286-5643 Phone No. -

BFI Waste Code	<u>CA</u>	<u>405</u>	<u>111894</u>	<u>40280</u>	Containers	Type
Description of Waste	<u>Petroleum Impacted Soil</u>			Quantity	Units	No. Type
				<u> </u>	<u>N</u>	<u> </u> <u> </u>
				<u> </u>	<u> </u>	<u> </u> <u> </u>
				<u> </u>	<u> </u>	<u> </u> <u> </u>

- D - Drum
- C - Carton
- B - Bag
- T - Truck
- P - Pounds
- Y - Yards
- O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name CALTRANS Signature [Signature] Shipment Date 11/21/97

TRANSPORTER

Truck No. 610 Phone No. (415) 279-8775
 Transporter Name FS PILES Driver Name (Print) Gregg Schickel
 Address 795 LEO Vehicle License No./State 9A54116
San Jose, CA Vehicle Certification

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date 11/21/97 Driver Signature [Signature] Delivery Date 11/21/97

DESTINATION

Site Name BFI Landfill Phone No. 510-447-0997
 Address 4001 N Vasco Road, Livermore, CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent [Signature] Signature [Signature] Receipt Date 11/21/97

PASS CODE



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 529995

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: Caltrans District 4 b. Generating Location: Caltrans Oakland Facility
 c. Address: 10 Box 23660 d. Address: 555 Hegenberger Road
Oakland CA 94623-0660 Oakland CA 94623
 e. Phone No.: 510-286-5643 f. Phone No.: None

If owner of the generating facility differs from the generator, provide
 g. Owner's Name: Caltrans c/o Dave Mohanty h. Owner's Phone No.: 510-286-5643

BFI WASTE CODE: CA 405111894 40280 Containers: _____
 Description of Waste: Petroleum Impacted Soil k. Quantity: _____ Units: 18 No.: _____ TYPE: T

TYPE	
DM	- METAL DRUM
DP	- PLASTIC DRUM
B	- BAG
BA	- 6 MIL. PLASTIC BAG or WRAP
T	- TRUCK
O	- OTHER

UNITS	
P	- POUNDS
Y	- YARDS
M ³	- CUBIC METERS
Y ³	- CUBIC YARDS
O	- OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

Generator Authorized Agent Name: CALTRANS Signature: [Signature] Shipment Date: 11/21/94

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: E.J. PILES
 b. Address: 275 Leg Ave
SAN JOSE
 c. Driver Name/Title: E.J. PILES, Owner
 d. Phone No.: 408-279-8775 e. Truck No.: 505
 f. Vehicle License No./State: 9C45564
 Acknowledgement of Receipt of Materials:
 Driver Signature: [Signature] Shipment Date: 11/21/94

TRANSPORTER II
 h. Name: E. J. PILES
 i. Address: 275 Leg Ave
 Driver Name/Title: E.J. PILES, Owner
 k. Phone No.: 279-8775 l. Truck No.: 505
 m. Vehicle License No./State: 9C45564
 Acknowledgement of Receipt of Materials:
 Driver Signature: [Signature] Shipment Date: 11/21/94

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: BFI Landfill c. Phone No.: 510-443-0491
 b. Physical Address: 4001 N. Vasco Road d. Mailing Address: 4001 N. Vasco Road
LUCIMORE CA 94550 LUCIMORE CA 94550
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 Name of Authorized Agent: _____ Signature: [Signature] Receipt Date: 11/21/94

Section IV ASBESTOS (Generator complete a-d, f, g, Operator completes e)

a. Operator's Name: _____ b. Operator's Phone No.: _____
 c. Operator's Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'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 government regulations.

e. Operator's Name & Title: _____

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name Caltrans District A Generating Location Oakland Caltrans Facility
Address PO Box 23660 Address 555 Hegenberger Road
Oakland CA 94623-0660 Oakland CA 94623

Phone No. 510-286-6413 Phone No.

BFI Waste Code	Description of Waste	Quantity	Units	No.	Type	Containers	Type
<u>CA 105</u>	<u>Petroleum impacted soil</u>	<u>18</u>	<u>Y</u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name CALTRANS Signature [Signature] Shipment Date 11/21/94

TRANSPORTER

Truck No. 555 Phone No. 401-279-8775
Transporter Name E.S. Pines Tks. Driver Name (Print) E.S. Pines
Address 225 Leo Ave Vehicle License No./State 904 5564
Vehicle Certification

I hereby certify that the above named material was picked up at the generator site listed above. I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date 11/21/94 Driver Signature [Signature] Delivery Date 11/21/94

DESTINATION

Site Name BFI Landfill Phone No. 510-447-0444
Address 4001 N Vasco Road Livermore CA 94560

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and correct.

Name of Authorized Agent Signature [Signature] Re

PASS CODE



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

No. 52997

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: Caltrans District 4 b. Generating Location: Caltrans Oakland Facility
 c. Address: PO Box 23660 d. Address: 555 Hegenberger Road
Oakland CA 94623-0660 Oakland CA 94623
 e. Phone No. 510-286-5643 f. Phone No. None
 If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: Caltrans (to Dave Mohanty) h. Owner's Phone No. 510-286-5643

i. BFI WASTE CODE:

CA	4	0	5	1	1	1	8	9	4
----	---	---	---	---	---	---	---	---	---

4	0	2	8	0
---	---	---	---	---

 Containers

j. Description of Waste: Petroleum Impacted Soil k. Quantity

			1	8
--	--	--	---	---

 Units

			4	
--	--	--	---	--

 No.

--	--	--	--	--

 TYPE

				T
--	--	--	--	---

- TYPE**
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL. PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER
- UNITS**
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

CALTRANS Generator Authorized Agent Name
 Signature: [Signature]
 Shipment Date:

1	1	2	1	9	4
---	---	---	---	---	---

Section II TRANSPORTER (Generator complete a-d, Transporter I complete e-g, Transporter II complete h-n)

TRANSPORTER I
 a. Name: DAD'S
 b. Address: 8175 Wells Newark
CA 94560
 c. Driver Name/Title: DAVID A DESRUSSAU
 d. Phone No.: 510 744 2038 e. Truck No.: D1
 k. Vehicle License No./State: 3A39842
 Acknowledgement of Receipt of Materials:
David A DesRusseau

1	1	2	1	9	4
---	---	---	---	---	---

 Driver Signature Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:
 n. _____

--	--	--	--	--	--

 Driver Signature Shipment Date

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: BFI Landfill c. Phone No.: 510-443-0491
 b. Physical Address: 4001 N. Vasco Road d. Mailing Address: 4001 N. Vasco Road
Livermore CA 94550 Livermore CA 94550
 e. Discrepancy Indication Space: _____
 I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 f. Name of Authorized Agent: _____ Signature: [Signature] Receipt Date:

1	1	2	1	9	4
---	---	---	---	---	---

Section IV ASBESTOS (Generator complete a-d, f, g, Operator completes e)

a. Operator's Name: _____ b. Operator's Phone No.: _____
 c. Operator's Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'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 government regulations.

e. Operator's Name & Title: _____ Print/Type Operator's Signature _____ Date _____

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name CAUTIONS, J. S. J. 4 Generating Location CAUTIONS, Oakland, California

Address P.O. Box 23660 Address 556 Hegenberger Road
Oakland, CA 94623-0660 Oakland, CA 94623

Phone No. 510-286-5643 Phone No. 510-286-5643

BFI Waste Code CA 405 111894 40280 Containers

Description of Waste	Quantity	Units	No.		Type
			No.	Type	
Petroleum Impacted Soil	18	Y			T

- D - Drum
- C - Carton
- B - Bag
- T - Truck
- P - Pounds
- Y - Yards
- O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name CAUTIONS Signature [Signature] Shipment Date 11/21/94

TRANSPORTER

Truck No. D1 Phone No. 510 244 2038

Transporter Name DAS Driver Name (Print) DAVID A. DESROISSEAU

Address 8175 Lakeside Vehicle License No./State 3439842
NEWARK, CA

Vehicle Certification

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date 11/21/94 Driver Signature [Signature] Delivery Date 11/21/94

DESTINATION

Site Name BFI (Lowland) Phone No. 510-412-0911

Address 400 N. Vasco Road, Livermore, CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent [Signature] Signature [Signature] Receipt Date 11/21/94

PASS CODE

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name Caltrans District 4 Generating Location Oakland, California

Address PO Box 28660 Address 555 Humboldt Road

Oakland CA 94623-0660

Oakland CA 94623

Phone No. 510-286-5643

Phone No. 510-286-5643

BFI Waste Code CA 405 111094

40280

Containers	Type
No. 1	D - Drum
No. 2	C - Carton
No. 3	B - Bag
No. 4	T - Truck
No. 5	P - Pounds
No. 6	Y - Yards
No. 7	O - Other

Description of Waste
Petroleum Impacted Soil

Quantity	Units	No.	Type
<u>18</u>	<u>Y</u>	<u>1</u>	<u>T</u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>	<u> </u>

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name CALTRANS

Signature [Signature]

Shipment Date 11/21/94

TRANSPORTER

Truck No. 0-1

Phone No. 510-741-2038

Transporter Name Dod's

Driver Name (Print) DAVID A. DESSRUSSER

Address 8145 Wills New York CA

Vehicle License No./State 3A3984Z

Vehicle Certification

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature]

Shipment Date 11/21/94

Driver Signature [Signature]

Delivery Date 11/21/94

DESTINATION

Site Name BFI Landfill

Phone No. 510-447-0901

Address 400 N. Vasco Road Livermore CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent [Signature]

Signature [Signature]

Receipt Date 11/21/94

PASS CODE



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 530000

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: Caltrans District 4 b. Generating Location: Caltrans Oakland Facility
 c. Address: PO Box 23660 d. Address: 555 Heuninger Road
Oakland CA 94623-0660 Oakland CA 94623
 e. Phone No.: 510-286-5643 f. Phone No.: None

If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: Caltrans / Dave Mohanty h. Owner's Phone No.: 510-286-5643

BFI WASTE CODE:

CA	A	0	5	1	1	1	8	9	4
----	---	---	---	---	---	---	---	---	---

 Containers:

A	0	2	8	0
---	---	---	---	---

 Description of Waste: Petroleum Impacted Soil k. Quantity:

			1	8	4
--	--	--	---	---	---

 Units:

--	--	--	--	--	--

 No.:

--	--	--	--	--	--

 TYPE:

					T
--	--	--	--	--	---

- TYPE**
 DM - METAL DRUM
 DP - PLASTIC DRUM
 B - BAG
 BA - 6 MIL PLASTIC BAG or WRAP
 T - TRUCK
 O - OTHER
- UNITS**
 P - POUNDS
 Y - YARDS
 M³ - CUBIC METERS
 Y³ - CUBIC YARDS
 O - OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

CALTRANS [Signature] 112194
 Generator Authorized Agent Name Signature Shipment Date

Section II TRANSPORTER (Generator complete a-d, transporter I complete e-g, transporter II complete h-n)

TRANSPORTER I
 a. Name: [Signature] VIVIANO TRKING
 b. Address: P.O. BOX 310
Alviso CA 95002
 c. Driver Name/Title: Alan Tedrow
 Phone No.: 510 744-2032 e. Truck No.: 28
 Vehicle License No./State: 4W04578
 Acknowledgement of Receipt of Materials:
[Signature] 112194
 Driver Signature Shipment Date

TRANSPORTER II
 h. Name: _____
 i. Address: _____
 j. Driver Name/Title: _____
 k. Phone No.: _____ l. Truck No.: _____
 m. Vehicle License No./State: _____
 Acknowledgement of Receipt of Materials:
 n. Driver Signature _____ Shipment Date _____

Section III DESTINATION (Generator completes a-d, destination site completes e-f)

a. Site Name: BFI Landfill c. Phone No.: 510-447-0491
 b. Physical Address: 4001 N Vasco Road d. Mailing Address: 4001 N Vasco Road
Livermore CA 94550 Livermore CA 94550
 e. Discrepancy Indication Space: _____

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

f. Name of Authorized Agent: [Signature] Signature: [Signature] Receipt Date: 11/21/99

Section IV ASBESTOS (Generator complete a-d, f, g, Operator completes e)

a. Operator's Name: _____ b. Operator's Phone No.: _____
 c. Operator's Address: _____
 d. Special Handling Instructions and additional information: _____

OPERATOR'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 government regulations.

e. Operator's Name & Title: _____

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name Caltrans District 4 Generating Location Caltrans, Oakland, Calif
 Address PO Box 23660 Address 505 Hegenberger Road
Oakland, CA 94623-0660 Oakland, CA 94623

Phone No. 510-286-5643 Phone No.

BFI Waste Code	Description of Waste	Quantity	Units	Containers No.	Type
<u>CA H05</u>	<u>Petroleum Impacted Soil</u>	<u>18</u>	<u>Y</u>	<u>1</u>	<u>T</u>

- Containers Type
- D - Drum
 - C - Carton
 - B - Bag
 - T - Truck
 - P - Pounds
 - Y - Yards
 - O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name CALTRANS Signature [Signature] Shipment Date 11/21/94

TRANSPORTER

Truck No. 28 Phone No. 907-799-5032
 Transporter Name Viviano Trucking Driver Name (Print) Alan Tedrow
 Address PO Box 310 Vehicle License No./State 4W04328
Albion, CA 95002 Vehicle Certification

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date Driver Signature [Signature] Delivery Date

DESTINATION

Site Name BFI Landfill Phone No. 510-497-6111
 Address 4001 N. Vasco Road, Livermore, CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent Signature [Signature] Receipt Date 11/21/94

PASS CODE

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name CA TRANS Generating Location Oakland, California
 Address PO Box 23660 Address 555 Humboldt Blvd
Oakland CA 94623-0660 Oakland CA 94623

Phone No. 510-256-5113 Phone No. 510-444-2032

BFI Waste Code	Description of Waste	Quantity	Units	Containers		Type
				No.	Type	
<u>CA 165</u>	<u>Petroleum Impacted Soil</u>	<u>18</u>	<u>Y</u>	<u>1</u>	<u>T</u>	<u>T</u>

- D - Drum
- C - Carton
- B - Bag
- T - Truck
- P - Pounds
- Y - Yards
- O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name CA TRANS Signature [Signature] Shipment Date 11/21/97

TRANSPORTER

Truck No. 28 Phone No. (510) 744-2032
 Transporter Name VTE Driver Name (Print) Alan Tedrow
 Address PO Box 310 Vehicle License No./State AW104378
Alviso CA 95007 Vehicle Certification _____

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date 11/21/97 Driver Signature [Signature] Delivery Date 11/21/97

DESTINATION

Site Name BFI Transpall Phone No. 510-447-0997
 Address 4001 N Vasco Road, Livermore CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature [Signature] Receipt Date 11/21/97

PASS CODE _____

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name Caltrans District 4 Generating Location Oakland Caltrans Facility

Address PO Box 23660 Address 225 Weyerhaeuser Road
Oakland CA 94623-0660 Oakland CA 94623

Phone No. 510-286-5643 Phone No.

BFI Waste Code	Description of Waste	Quantity	Units	No.	Type	Containers	Type
<u>CA 405 111894</u>	<u>Petroleum Impacted Soil</u>	<u>18</u>	<u>Y</u>	<u> </u>	<u>T</u>		D - Drum C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name CALTRANS Signature [Signature] Shipment Date 11/21/94

TRANSPORTER

Truck No. 29 Phone No. 510-744-3032

Transporter Name Viviano Trucking Driver Name (Print) Richard Hall
Address PO Box 310 Vehicle License No./State 48/51334
Albion CA 98002 Vehicle Certification CA

I hereby certify that the above named material was picked up at the generator site listed above. I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date Driver Signature [Signature] Delivery Date 11/21/94

DESTINATION

Site Name BFI Landfill Phone No. 510-447-0491
Address 1001 N. Vasco Road Truckee CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent [Signature] Signature [Signature] Receipt Date 11/21/94

PASS CODE

TRANSPORTER RETAIN



No. 732204

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name Castrens, D. Inc. Generating Location Castrens, Oakland Facility
 Address ~~444 N. ...~~ PO Box 23660 Address 55 Hegenberger Road
Oakland, CA 94623-0660 Oakland, CA 94623
 Phone No. 510-286-5643 Phone No. -

BFI Waste Code	Description of Waste	Quantity	Units	Containers		Type
				No.	Type	
<u>CA A05 1118A4 A0280</u>	<u>Petroleum Impacted Soil</u>	<u>10</u>	<u>Y</u>	<u> </u>	<u> </u>	<u> </u>

- D - Drum
- C - Carton
- B - Bag
- T - Truck
- P - Pounds
- Y - Yards
- O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name CABRENS Signature [Signature] Shipment Date 11/21/97

TRANSPORTER

Truck No. 29 Phone No. 510-447-0491
 Transporter Name VTE Driver Name (Print)
 Address 275 660 Vehicle License No./State AV81334
Sunnyvale, CA Vehicle Certification

I hereby certify that the above named material was picked up at the generator site listed above. I hereby certify that the above named material was delivered without incident to the destination listed below.
 Driver Signature [Signature] Shipment Date 11/21/97 Driver Signature [Signature] Delivery Date

DESTINATION

Site Name BFI Landfill Phone No. 510-127-0491
 Address 4001 N. Vasco Road, Livermore, CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.
 Name of Authorized Agent Signature [Signature] Receipt Date 11/21/97

PASS CODE

TRANSPORTER-RETAIN



NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

If waste is asbestos waste, complete Sections I, II, III and IV.
If waste is NOT asbestos waste, complete only Sections I, II and III.

No. 529992

Section I GENERATOR (Generator completes all of Section I)

a. Generator Name: Caltrans District 4 b. Generating Location: Oakland Caltrans Facility
 c. Address: PO Box 23660 d. Address: 555 Hegenberger Road
Oakland CA 94623-0660 Oakland CA 94623
 e. Phone No.: 510-286-5643 f. Phone No.: None
 If owner of the generating facility differs from the generator, provide:
 g. Owner's Name: Caltrans / Jo Dave Mohanty h. Owner's Phone No.: 510-286-5643

BFI WASTE CODE: CA A09111894 Containers: 40280
 j. Description of Waste: Petroleum Impacted Soil k. Quantity: 18 Units: Y No.: TYPE: T

TYPE	
DM	METAL DRUM
DP	PLASTIC DRUM
B	BAG
BA	6 MIL PLASTIC BAG or WRAP
T	TRUCK
O	OTHER

UNITS	
P	POUNDS
Y	YARDS
M ³	CUBIC METERS
Y ³	CUBIC YARDS
O	OTHER

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if the waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR Part 268 and is no longer a hazardous waste as defined by 40 CFR Part 261.

CALTRANS Generator Authorized Agent Name
 Signature
112294 Shipment Date

Section II TRANSPORTER (Generator complete a-d; Transporter I complete e-g; Transporter II complete h-n)

TRANSPORTER I
 a. Name: EJ Pide
 b. Address: 275 S LEO
SAN JOSE, CA
 c. Driver Name/Title: Gregg S. Dick
 d. Phone No.: e. Truck No.: E10
 f. Vehicle License No./State:
 Acknowledgement of Receipt of Materials
 g. Driver Signature: Shipment Date: 112294

TRANSPORTER II
 h. Name:
 i. Address:
 j. Driver Name/Title:
 k. Phone No.: l. Truck No.:
 m. Vehicle License No./State:
 Acknowledgement of Receipt of Materials
 n. Driver Signature: Shipment Date:

Section III DESTINATION (Generator completes a-d; destination site completes e-f)

a. Site Name: BFI LandP. II c. Phone No.: 510-286-5643
 b. Physical Address: 4001 N. Vasco Road d. Mailing Address: 4001 N. Vasco Road
Livermore CA 94550 Livermore CA 94550

Discrepancy Indication Space:
I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

 Name of Authorized Agent
 Signature
112294 Receipt Date

Section IV ASBESTOS (Generator complete a-d; Operator completes e)

a. Operator's* Name: b. Operator's* Phone No.:
 c. Operator's* Address:
 Special Handling Instructions and additional information:

OPERATOR'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 government regulations.

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name Caltrans Generating Location Oakland, California
 Address PO Box 23660 Address 555 Heymberger Road
Oakland CA 94623-0660 Oakland CA 94623

Phone No. 510-286-6443 Phone No.

BFI Waste Code	Description of Waste	Quantity	Units	No.	Type	Containers	Type
CA 405 111094 40280	Petroleum Impacted Soil	18	N		T		D - Drum C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name CALTRANS Signature [Signature] Shipment Date 11/21/94

TRANSPORTER

Truck No. F15 Phone No. 800 454 4937
 Transporter Name ES PIMS Driver Name (Print) JE
 Address 275 Redwood Vehicle License No./State 9C 24394
San Jose CA Vehicle Certification

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date 11/21/94 Driver Signature [Signature] Delivery Date 11/21/94

DESTINATION

Site Name BFI Landfill Phone No. 510-470-9791
 Address 4001 N Vasco Road, Livermore CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent [Signature] Signature [Signature] Receipt Date 11/21/94

PASS CODE

NON-HAZARDOUS SPECIAL WASTE MANIFEST

GENERATOR

Generator Name Caltans District 4 Generating Location Caltans Oak Road Facility
 Address PO box 23600 Address 555 Alameda Road
Oakland, CA 94623-0660 Oakland, CA 94623
 Phone No. 510-286-5643 Phone No. 510-286-5643

BFI Waste Code	Description of Waste	Quantity	Units	Containers No.	Type
<u>CA 40K 1112A4 40235</u>	<u>Petroleum Impacted Soil</u>	<u>18</u>	<u>Y</u>	<u>7</u>	<u>T</u>

- Containers Type
- D - Drum
 - C - Carton
 - B - Bag
 - T - Truck
 - P - Pounds
 - Y - Yards
 - O - Other

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name CALTANS Signature [Signature] Shipment Date 11/21/94

TRANSPORTER

Truck No. 602 Phone No. 408-279-8775
 Transporter Name ED Pinks Driver Name (Print) JOE
 Address 275 1st St Vehicle License No./State 9024392
San Jose, CA Vehicle Certification _____

I hereby certify that the above named material was picked up at the generator site listed above. I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature [Signature] Shipment Date 11/21/94 Driver Signature [Signature] Delivery Date 11/21/94

DESTINATION

Site Name BFI Landfill Phone No. 510-447-0491
 Address 4001 N. Vasco Road, Livermore, CA 94550

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature [Signature] Receipt Date 11/21/94

PASS CODE _____

TRANSPORTER RETAIN