TANK CLOSURE REPORT

waste oil

TRUCKER'S FRIEND 1395 7th Street Oakland, CA 94607

Prepared For: MR. HENRY TRAN 1395 7th Street Oakland, CA 94607

Submitted By:
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1.0 INTRODUCTION

The subject site is located at 1395 7th Street, in the City of Oakland in Alameda County, California (see Figure 1), and is occupied by Trucker's Friend (TF). The contact person for ASC is Mr. Henry Tran, whose telephone number is (510) 465-6569.

Bernabe & Brinker, Inc. (B&B) was contracted by Mr. Tran to remove a 520-gallon waste oil tank from the site (see Figure 2). According to Mr. Tran, the tank was emptied when he purchased the property six years prior. The tank had reportedly been installed in 1965.

This TANK CLOSURE REPORT documents tank closure activities at the subject site.

2.0 TANK REMOVAL

Prior to beginning tank removal activities, B&B contacted the Bay Area Air Quality Management District (BAAQMD) and obtained a <u>Permit to Excavate and Install, Repair, or Remove Inflammable Liquid Tanks</u> from the City of Oakland, attached in Appendix A.

On August 18 and 19, 1996, tank removal activities were conducted by removing asphalt from over the tank and soil from over and around the tank in order to hoist it to ground level. A total of about 10 cubic yards of soil were excavated during tank removal activities (see Figure 3 for Excavation Detail).

Prior to removal from the excavation on August 19,1996, the tank was purged of flammable vapors by displacement with 200 pounds of dry ice and tested with a combustible gas indicator. After being hoisted to the ground the tank was examined for evidence of leakage by Mr. Britt Johnson of the Oakland Fire Department (OFD), Jennifer Eberle from the Alameda County Health Care Services Agency (ACHCSA) and a B&B representative. The tank was of single-wall, steel construction and exhibited some rust and one sizeable hole on the bottom from which sludge was leaking. Other holes were detected on the top and side of the tank. The remote fill had been previously grouted.

The tank was wrapped in plastic and transported off site by Dexanna (see Appendix B for the Bill of Lading). It was transported as hazardous waste under Uniform Hazardous Waste Manifest, State Manifest Document Number 95269983, for disposal at the Erickson, Inc. location at 255 Parr Boulevard in Richmond, California 94801 (see Appendix B for the manifest copy).

Tank removal and subsequent soil sampling activities were conducted in accordance with the California Regional Water Quality Control Board-San Francisco Bay Region's (CRWQCB) "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites", dated 10 August, 1990.

Hydrocarbon contamination, as evidenced by stains and odor, was apparent within the soil within the tank excavation. Sludge from the tank was also visible in the bottom of the excavation. Overexcavation of the sludge and surrounding soil from the bottom of the excavation reached a maximum depth of about 8.5 feet. The excavated material was placed on, and covered with plastic. The groundwater table was not encountered during excavation activities.

2.1 Soil Sampling and Chemical Analyses

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After removal of the tank, two discrete soil samples were collected, one from the floor of the tank excavation at about 8.5 feet, and one from the northwest wall at a depth of 5 feet. The samples were collected by driving a clean 2-inch diameter by 6-inch long brass tube into the soil recovered by backhoe bucket with a slide-hammer corer.

Soil samples SP-1 through SP-4 were taken from the stockpiled soil for compositing and were collected directly into brass tubes driven by a slide-hammer corer below the stockpile surface.

After collecting each sample, the brass tube ends were quickly covered with Teflon sheeting and capped with plastic end-caps. Each tube was labeled to show site address, project number, sample name and depth, date and time collected, and sampler name and stored in an iced-cooler.

Samples collected for chemical analysis from the excavation and stockpile were transported to California Department of Health Services (DHS) certified McCampbell Analytical, Inc. located in Pacheco, California accompanied by chain-of-custody documentation.

All soil samples were analyzed for total petroleum hydrocarbons as gasoline (TPHG) by the United States Environmental Protection Agency (EPA) methods 5030/8015M; for total petroleum hydrocarbons as diesel (TPHD) by EPA methods 3550/8015M; for methyl t-butyl ether (MTBE) and benzene, toluene, ethylbenzene and xylenes (BTEX) by EPA method 8020; for total recoverable hydrocarbons as oil and grease (TRPH) by Standard Method 5520 C&F; and for cadmium, chromium, lead, nickel and zinc (METALS) by EPA methods 6010/200.7.

2.1.1 Results of Chemical Analysis

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TPHG was detected in soil samples S-1, S-2 and the composite sample SP-1,2,3,4 at concentrations of 57 parts per million (ppm), 40 ppm and 43 ppm, respectively; TPHD was detected at concentrations of 200 ppm, 800 ppm, and 920 ppm, respectively. Some or all BTEX chemicals were detected and MTBE was nondetect. The reader is referred to Table 1 for a summary of TPHG, TPHD, MTBE and BTEX chemical concentrations.

TRPH was detected in samples S-1, S-2 and the composite sample SP-1,2,3,4 at concentrations of 680 ppm, 6700 ppm and 4500 ppm, respectively. Results of chemical analysis for TRPH are summarized in Table 2.

In all soil samples METALS were detected, with the exception of cadmium. The reader is referred to Table 3 for a summary of METALS concentrations.

Analytical results are presented as certified analytical reports and chain-of-custody documentation in Appendix C.

gu at 10' bgs.

3.0 OVEREXCAVATION AND SAMPLING

On August 27, 1996, overexcavation activities were conducted at the request of the ACHCSA. The northwest and southwest walls were excavated back approximately 5 to 6 feet in order to remove apparent hydrocarbon contamination. Overexcavation of the soil from the bottom of the excavation reached a maximum depth of about 10 feet, at which depth groundwater was seeping into the excavation. Approximately 35 cubic yards of material was removed from the excavation and was placed on and covered with plastic. Total volumne of the soil removed from the excavation was estimated at 60 cubic yards (yardage estimates by John Alt, R.G., Epigene International). After overexcavation and sampling activities were completed, the excavation was lined with plastic and backfilled with pea gravel.

3.1 Soil Sampling and Chemical Analyses

After overexcavation activities were completed, 4 discrete soil samples were collected from the walls of the excavation (see Figure 4 for sample locations). Samples SA-1 through SA-4 were collected at about 7.5 feet below ground surface, with the exception of SA-2, which was collected at about 7 feet below ground surface. The samples were taken in silty sand and collected by driving a clean 2-inch diameter by 6-inch long brass tube into the soil recovered by backhoe bucket with a slide-hammer corer.

Soil samples SP-A1 through SP-A4 were taken from the stockpiled soil for compositing and were collected directly into brass tubes driven by a slide-hammer corer below the stockpile surface.

After collecting each sample, the brass tube ends were quickly covered with Teflon sheeting and capped with plastic end-caps. Each tube was labeled to show site address, project number, sample name and depth, date and time collected, and sampler name and stored in an iced-cooler.

Samples collected for chemical analysis from the excavation and stockpile were transported to California Department of Health Services (DHS) certified McCampbell Analytical, Inc. located in Pacheco, California accompanied by chain-of-custody documentation.

All soil samples were analyzed for TPHG by the EPA methods 5030/8015M; for TPHD by EPA methods 3550/8015M; BTEX by EPA method 8020; for TRPH by Standard Method 5520 E&F; and for total lead (LEAD) by EPA method 6010.

3.1.1 Results of Soil Sample Chemical Analysis

TPHG was detected in soil samples SA-2, SA-4 and the composite sample SP-A1,2,3,4 at concentrations of 3.7 ppm, 180 ppm and 28 ppm, respectively. TPHD was detected in soil samples SA-2, SA-4 and the composite sample SP-A1,2,3,4 at concentrations of 11 ppm, 2400 ppm, and 650 ppm, respectively; some or all BTEX chemicals were detected. Soil samples SA-1 and SA-3 were nondetect for TPHG, TPHD and BTEX analysis. The reader is referred to Table 4 for a summary of TPHG, TPHD and BTEX chemical concentrations.

TRPH was detected in soil samples SA-4 and the composite sample SP-A1,2,3,4 at concentrations of 3200 ppm and 80 ppm, respectively. Results of chemical analysis for TRPH are summarized in Table 5.

LEAD was detected in all soil samples. Analysis of the composite sample SP-A1,2,3,4 detected LEAD lat a concentration of 61 ppm. The reader is referred to Table 6 for results of chemical analysis for LEAD.

Analytical results are presented as certified analytical reports and chain-of-custody documentation in Appendix C.

3.2 Water Sampling and Chemical Analysis

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During overexcavation activities on August 27, 1996, a grab-water sample was taken from the groundwater collected in the bottom of the excavation. The water sample was collected in a laboratory provided, sterilized, amber-glass liter bottle and 40-milliliter glass vials having Teflon-lined screw caps; and labeled with project name, date and time collected, sample number and sampler name. Each sample was immediately stored on crushed ice in a cooler for transport to California State Department of Health Services certified McCampbell Analytical, Inc. located in Pacheco, California, accompanied by chain-of-custody documentation.

The water sample was analyzed for TPHG by the EPA methods 5030/8015M; for TPHD by EPA methods 3510/8015M; for BTEX by EPA method 602; and for TRPH by Standard Method 5520 B&F.

3.2.1. Results of Water Sample Chemical Analysis

TPHG, TPHD and TRPH were detected in water sample W-1 at concentrations of 65 parts per billion (ppb), 3700 ppb, and 37 ppm, respectively. Analysis for BTEX concentrations was nondetect.

Analytical results for water sample W-1 are summarized in Tables 7 & 8 and represented by certified analytical reports and chain-of-custody documentation in Appendix C.

3.3 STLC Lead Analysis of 9/19/96

At the request of the ACHCSA, the composite samples SP-1,2,3,4 and SP-A1,2,3,4 were analyzed for STLC lead on September 19,1996. Lead concentrations were found to be 11 ppm and 2.3 ppm, respectively. The samples were analyzed by McCampbell Analytical, Inc. of Pacheco, California and the certified analytical reports are included in Appendix C.

4.0 DISPOSITION OF STOCKPILED SOIL

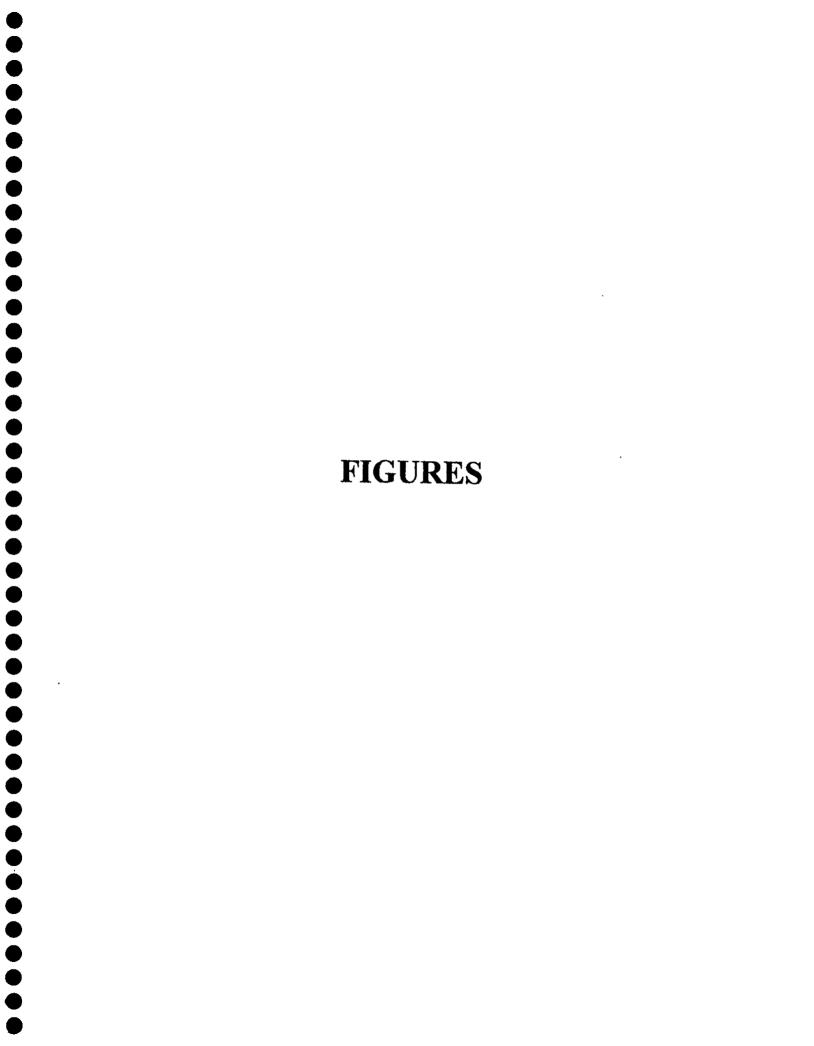
On January 30, 1997, B&B disposed of about 18 cubic yards of stockpiled soil from the excavation. The soil was transported to Laidlaw Environmental in Buttonwillow, California, under Uniform Hazardous Waste Manifest number 96387703 attached in Appendix B.

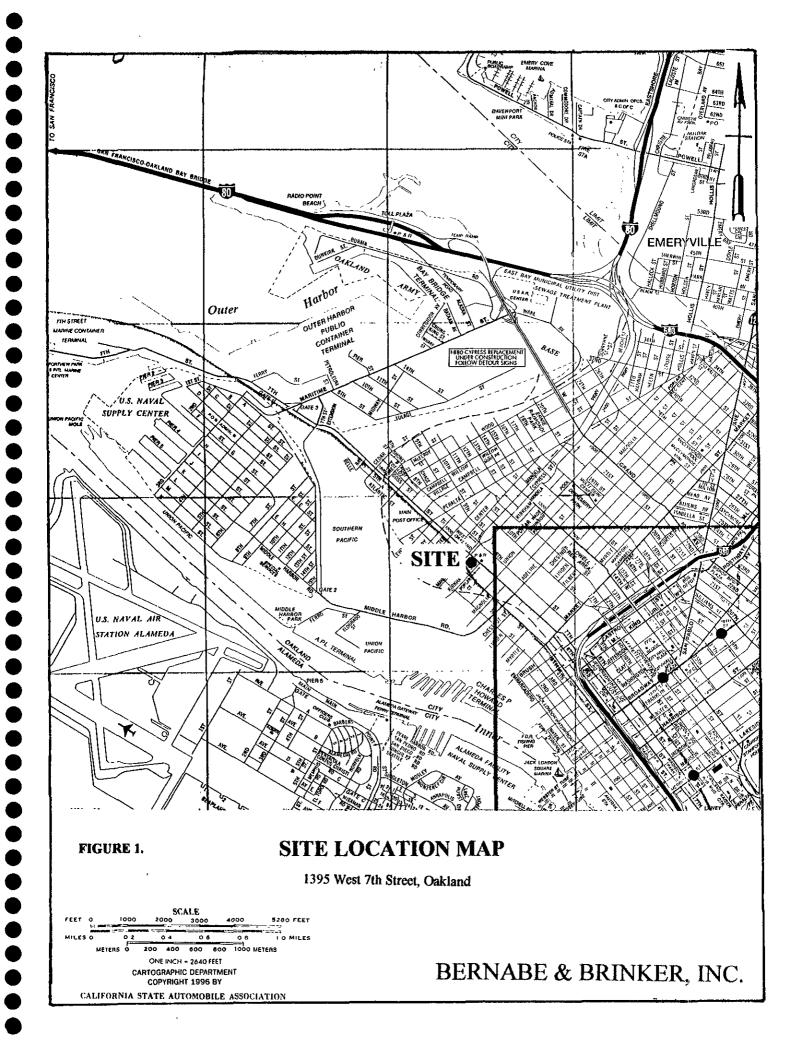
On March 3, 1997, a letter to Mr. Tran from the ACHCSA indicated awareness that soil had been removed from the site. In a reply letter dated March 31, 1997, B&B indicated that they had removed only the 18 yards of soil listed under the above manifest and had no knowledge to the whereabouts of the remaining yardage of stockpiled soil. Both correspondences are attached in Appendix E.

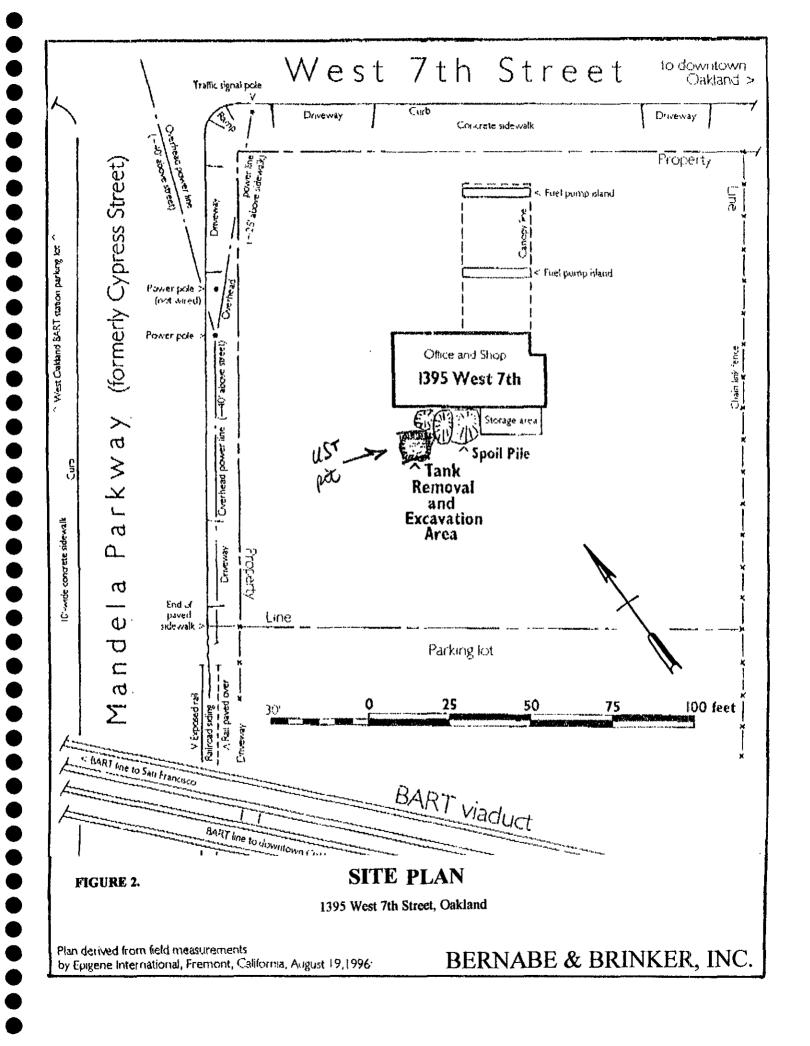
It has been Bernabe and Brinker's pleasure to be of service to you. Any questions pertaining to conditions of this report can be directly addressed to Bernabe and Brinker, Inc.

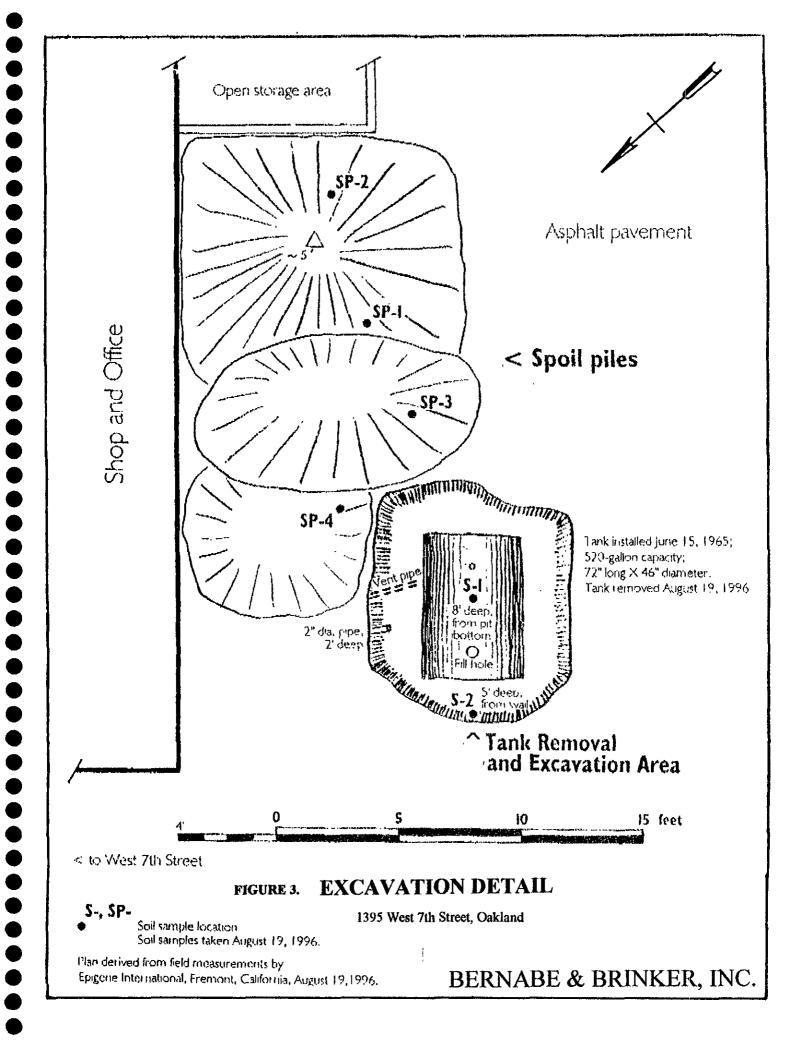
Sincerely,

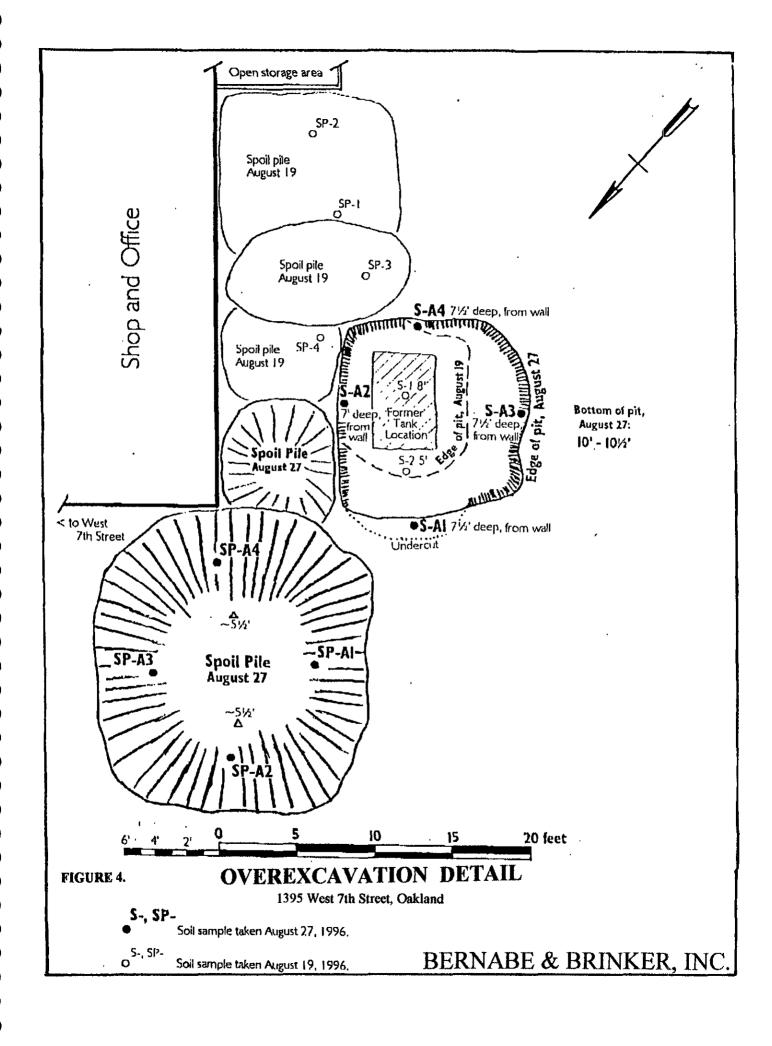
Mark R. Varney Geologist

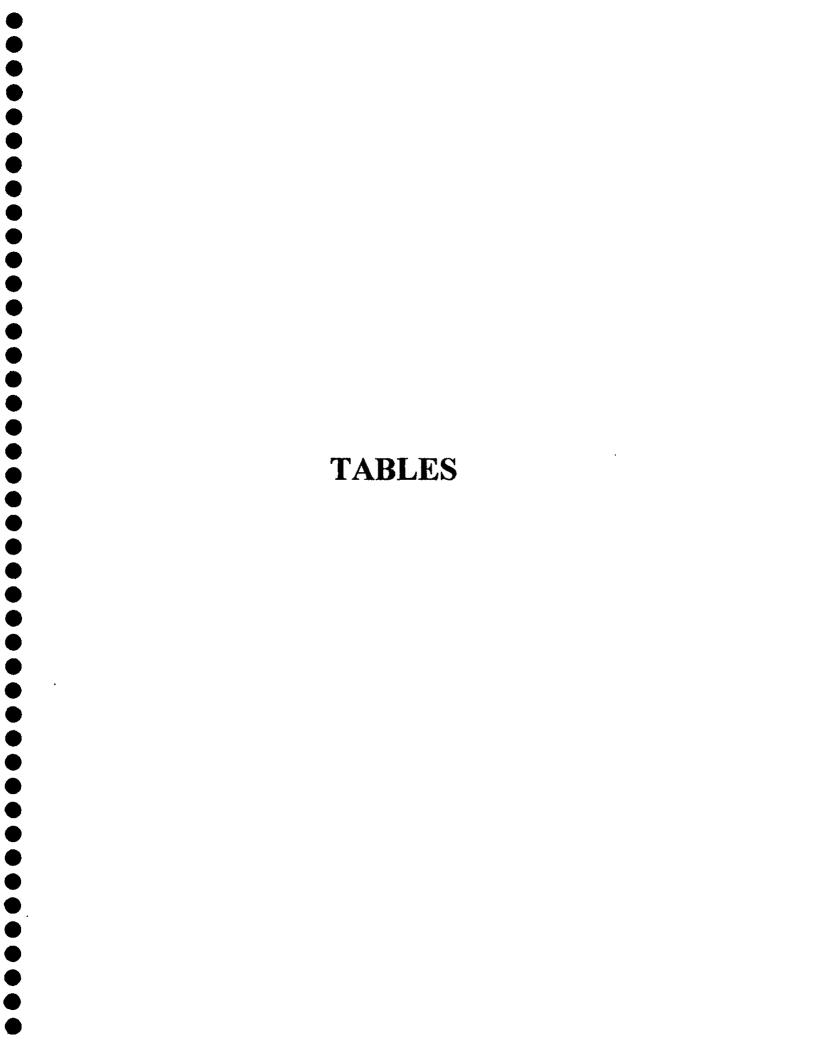












bottom walk

	Sample (Date	TPHG	TPHD	MTBE	Benzene	Toluene	Ethyl- benzene	Xylenes	TRPH	
<i>پ</i> د.	S-1 65	8/19/96	57 V	200	ND	ND ~	ND 🗡	ND	0.058	680	No (
(S-2 5'	8/19/96	40	800	ND -	ND /	0,006	0.009	0.097 ~	6700	200VH
	SP1,2,3,4 [1]	8/19/96	43 🗸	920_/	ND /	ND /	0.025	0.017	0.13		
	RL[2]	******	1.0	1.0	0.05	0.005	0,005	0,005	0.005		

TABLE 1. RESULTS OF 8/19/96 SOIL SAMPLE ANALYSIS (ppm) FOR TPH, MTBE AND BTEX FOR 1395 7TH STREET, OAKLAND

[1] COMPOSITE STOCKPILE SAMPLE

	[2] REPORTI	NG LIMIT			_	STEC PL
	('L	Q.	Ker Ju	Ø;	Zn	
51	NN	26	4.6	17		
52	NO	27	210	7 4	490	
CVI-4	NT	27	190	20	290	-11

SVI-1 MARIE, RTEX, 5 meilale, MTRE

Sample	Date	TRPH
S-1	8/19/96	680
S-2	8/19/96	6700
SP1,2,3,4[1]	8/19/96	4500
RL[2]		10

TABLE 2. RESULTS OF 8/19/96 SOIL SAMPLE ANALYSIS (ppm) FOR TRPH FOR 1395 7TH STREET, OAKLAND

- [1] COMPOSITE STOCKPILE SAMPLE
- [2] REPORTING LIMIT



Sample	Date	TPHG	TPHD	Benzene	Toluene	Ethyl-benzene	Xylenes
SA-I	8/27/96	ND 🗸	ND -	ND	ND /	ND /	ND -
SA-2	8/27/96	3.7	11 1/	ND /	ND 🔿	ND /	0.008
SA-3	8/27/96	ND /	ND ~	ND	ND ^	ND /	ND _
SA-4	8/27/96	180	2400	ND	0.035	ND /	0.30
SPA-1,2,3,4 [1]	8/27/96	28 🗸	650	ND /	0.016 /	ND V	0.027 ~
RL [2]		1.0	1.0	0.005	0.005	0,005	0.005

TABLE 4. RESULTS OF 8/27/96 SOIL SAMPLE ANALYSIS (ppm) FOR TPH AND BTEX FOR 1395 7TH STREET, OAKLAND

- [1] COMPOSITE STOCKPILE SAMPLE
- [2] REPORTING LIMIT

7 0+6 Waitien Jel

Sample	Date	TRPH /
SA-1	8/27/96	ND 🗸
SA-2	8/27/96	ND U
SA-3	8/27/96	ND 🗸
SA-4	8/27/96	3200
SPA-	8/27/96	80
1,2,3,4 [1]	<u> </u>	
RL[2]	*****	50

TABLE 5. RESULTS OF 8/27/96 SOIL SAMPLE ANALYSIS (ppm) FOR TRPH FOR 1395 7TH STREET, OAKLAND

- [1] COMPOSITE STOCKPILE SAMPLE
- [2] REPORTING LIMIT

Sample	Date	LEAD
SA-1	8/27/96	7.7
SA-2	8/27/96	6.1
SA-3	8/27/96	5.3
SA-4	8/27/96	5.8
SPA-	8/27/96	61 μ
1,2,3,4 [1]		
RL[2]		3.0

TABLE 6. RESULTS OF 8/27/96 SOIL SAMPLE ANALYSIS (ppm) FOR TILC LEAD FOR 1395 7TH STREET, OAKLAND

- [1] COMPOSITE STOCKPILE SAMPLE
- [2] REPORTING LIMIT

Sample	Date	TPHG	TPHD	Benzene	Toluene	Ethyl-benzene	Xylenes
W-1	8/27/96	65 🗸	3700 🗸	ND /	ND /	ND /	ND /
RL [2]		50	50	0.5	0,5	0.5	0.5

TABLE 7. RESULTS OF 8/27/96 WATER SAMPLE ANALYSIS (ppb) FOR TPH AND BTEX FOR 1395 7TH STREET, OAKLAND

- [1] COMPOSITE STOCKPILE SAMPLE
- [2] REPORTING LIMIT

Sample	Date	TRPH
W-1	8/27/96	37 W
RL[2]	*****	5

TABLE 8. RESULTS OF 8/27/96 WATER SAMPLE ANALYSIS (ppm) FOR TRPH FOR 1395 7TH STREET, OAKLAND

- [1] COMPOSITE STOCKPILE SAMPLE
- [2] REPORTING LIMIT

Sample	Date	LEAD	TILL
SP-1,2,3,4 [1]	9/19/96	11	1900
SPA-1,2,3,4 [1]	9/19/96[3]	2.3	61
RL[2]		0.2	

TABLE 9. RESULTS OF 9/19/96 SOIL SAMPLE ANALYSIS (ppm) FOR STLC LEAD FOR 1395 7TH STREET, OAKLAND

- [1] COMPOSITE STOCKPILE SAMPLE
- [2] REPORTING LIMIT
- [3] DATE ANALYZED AT REQUEST OF THE ACHCSA

APPENDIX A PERMITS AND RECEIPTS

	6	scavation Permit Granted	<u> </u>	No	
	TITY OF	DAKLAND 👙		Tank Perm	
		or Remove Inflamma	ble Liquid Ta	inks. No. 49-9	96
Permit to Excavate and	d Install, Repair,	or Remove initialinia	18		- 19 9€
	. 77	Pakiend, California, July Fuel Oil Hall Gasoline tank and exce	rate commencing	feet insid®	roperty n
PERMISSION IS HEREBY GRANTED TO	Street		Mandela		StreetAvenu
the S side of 7th ST.	Avenue Street		-		
No. 1395 7th St.	Avenue		•	465	-6569
Tran	Addres	1395 7th St.		Phone 451	-3482
Bernahe & Brinker, Inc.	Addres			Pnone	
DIICANT	x	Number of Tenks 1	Capacity		_Gallons, ea
mensions of street (sidewalk) surface to be disturbed_	· · · · · · · · · · · · · · · · · · ·	·			
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EXCAVATING PERMIT	r	W		E	
EXCAVATING PERMIT	r	w	S .		
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EXCAVATING PERMIT Lisuad in accordance with Ord. No. 278 CM:	 5, Sec. 6-2.04 ging or removal granted.	CERTIFICATE OF	A		19_`
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EXCAVATING PERMIT Issued in accordance with Ord. No. 278 CM:	5, Sec. 6-2.04 ging or removal granted. t is hereby acknowledged. ERMITS AND LICENSES. 0.00 41121	CERTIFICATE OF Inspected and rested on By Before Covering When ready for inspecti	NOTIC Tanks, Above Con notify Fire Prew	QUIPMENT IN	Fire Mars
EXCAVATING PERMIT Issued in accordance with Ord. No. 278 CM: square feet of dig. special deposit GENERAL DEPOSIT. BUREAU OF P. Inspection Fee Paid	5, Sec. 6-2.04 ging or removal granted. It is hereby acknowledged. ERMITS AND LICENSES. 0.00 41121	CERTIFICATE OF Inspected and resided on By Before Covering When ready for inspecti	NOTIC Tanks, Above Con notify Fire Prew	C E ortificate Must	Fire Mars
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IDEE /			
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ACCT	#	4	
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COUNTY OF ALAMEDA
OFFICE OF THE AUDITIOR-CONTROLLER

Jeneiger Eberte

MISCELLANEOUS RECEIPT

Nº 773093

\$ 603°
DOLLARS

cash personal/cashier's check/m. 0. # 0298	OTHER:
RECEIVED FROM: Games Brinker, 2240 Wood St.	Carland 94607
FOR: Trucker's Friend 1395 - 7th St.	Dakland 94607
DATE: 6/24/96 RECEIVED BY:	Yellow & Pink - Depart.
110-1 (Rev 10/83) 0123E (08) Distribution: White - P	ayor rectan extension

Cash Receipt Nº 741121

Cash Receipt Voucher #	C R	
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Cash	
Check	17339

Payment Received from: SCINABL! ISTINICE	
DIRECT CASH CREDITS (2240 WOODS), C	14607)

Item:	Remarks	Fund/SF	Organization	Account	Proj/Grant/ Cost Ctr/WO	Υr	Loc	Task	Dept Specific	Trans ID	Revenue Source	Amount
1	Tanklemoral	10100	WAY	42412		7						350.
2			20310	_	_						ļ	
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	10	K / T	11 12-63	- F 12	305 7	, I	- Cy-			SUE	STOTAL	350.00

Auxiliary Receipt Reference # 1200 E. 121-37 : 1395 7 Th St

Explanation.

ACCOUNTS RECEIVABLES

Item	Description	Customer Number	Invoice Number	Amount
1				350.
,				
2				
3				
4				
5				
			SUBTOTAL	•
	Descived by: Entered by		TOTAL	250 /

	Received by:	Entered by:
Fire Breuch Fron Burlau Department Collecting the Cash	Treasury Section	
5.5 min 7.18.96 Received by	RRCC or Grant Fiscal Aff	tairs

APPENDIX B DISPOSAL MANIFESTS

StreetStreet cription of Articles. Special Marks, and Exceptions Ly Storage Tank lazardous Waste Solid.	DeliveringCarrier_	Dexanna	Zip Code \ 	94801 /ehicle or Car Ir	nitial <u>2</u> C. O. D. charge to be paid by	No. T-1 { Shipper Consignition 7 of condition to be delivered to recourse on the more shall sign the
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y Storage Tank lazardous Waste Solid.			Class or Rate	Check Column	lowing statements The carrier sha	
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PAGE.001

COMB 145, 2050-0039 (Expires 9-30-96) In type Form designed for use on white (12-pinds) type-mile	See Instruction	kmifest Document		2 9000 1	Information	in the shaded area
UNIFORM HAZARDOUS	2001299040	0.0.9.	6 , 5	of 1	is not rec _h r	ired by Federal law.
An Memory's Name and Maring Address	را مرام المرام ا	Pinc	A. State /	Manifest Document I	Number	22/
UNIFORM HAZARDOUS WASTE MANIFEST CAK Descriptor's Name and Mating Address 1395-7 # Street	- Cakland	DUL	O Estatu C	9526	<u> </u>	33/
10 your part 11 for 1	1-19 9	1607	p. siule c		111	1 1 1 1
Corrector's Phone (570 465-6	6. US EPA 10 Number	(Gar /	C. State 1	ronsporter's ID		
	(C.A.D. 9: 3:2:4:3	18151516	D. Tromsp	orter's Phone (51.0)	687-1292
Dexadda	[C A D 9 3 2 4 3	<u> </u>	E, State T	ransporter's ID		
Trends - Congress	111111	1111	F. Transp	orter's Phone	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
V (Aregnared Facility Name and Site Address	10. US EPA ID Number	ادسکادددال هم ال <u>سمط</u>		Facility's ID	0.6.6	61210121
Erickson, Inc 255 Pa	rr Blvd.		H. Facility	ADOO		
Richmond, Calif. 94801	CAD 010191416	5 3 9 2		(51		5-1393
1 US (NOT Conscription (including Proper Stripping Norm		12. Con No.	tainers Type	13. Total Quantity	14, Unit Wt/Yol	1. Waste Number
			2,1,			State 512
Waste Empty Storage	Tank Tato Solid	0,0,1	т.Р	ODDEC	P	EPA/Other NON
NON-RCRA Hazardous W	aste bollo:	7(7)2		1 1 1 1 1		State
11						EPA/Other
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Additional Descriptions for Materials Listed Above	cy. 1 Empty Store		K. Hond	lling Codes for Wat	b.	libove
Tank # /8593. Tank h	ng been inerted t	rith	a.	01	J	
15 lbs. DRY ICE per 100	O gallons capacit		c.		d.	
			1		1	······································
Keep away from sources	of ignition.	,	J-40	//	0 1	21D
Site Location: 1395	-17th Street			(land)		~g/i+
94 Hr. Contact Name: /=	UNG TOWN		ione		- Marina	ome and are classifi
GENERATOR'S CERTIFICATION: Thereby declare tooked marked, and labeled, and ore in all respec	that the agritums of this consignment are to in proper condition for transport by hig	hway according t	o abblicap	le international and	national g	overnment regulation
				and a superior of the H	e decres i	have determined h
it I am a large quantity generator, I certify that I exceedingly proceedable and that I have selected to have to human health and the environment; OR,	the practicable method of treatment, stor if Lam a small quantity generator, I have	age, or disposol e made a good	currently a faith affort	vailable to me which I to minimite my w	ch minimize caste gener	s the present and to prion and select the
words management method that is available to me	Signature		- 7	1000		tonth Cay
HUNGE TRAN		~~~ <u> </u>		~ (~ \ · \ · \ · (-40	18 1/19
A supporter 1 Acknowledgement of Receipt of Mate		Aure	-)	129		lonih Day
James R. Cox	Lan	262]	9		0	13 1/1/
8 1 congress 2 Acknowledgement of Receipt of Mate	Signature			:		Nonth Day
and Topid Nors	Signagers		u		<u>_</u>	
1. Surepo by Indication Space						
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
1 Town Comer or Operator Certification of receipt	of hozardous materials covered by this a	ignifiest except as	noted in l	Nert 19.	^_^_^_^_^^^	Nonth Doy
TAILO SATO	JANE -	2/110			10	16/19/

(510) 235-1393	Souk	SERVICES C everd & Richmond	PANY	CUSTOMES THE SECOND SEC
			•	
LOCAT	ION: <u>RICHMOND</u>	DATE: 96/	. 08,/2 6 TIME: <u> </u>	<u>∵ Ú& ← 3 € · · · ·</u>
ST METHOD	CSUAL GASTECH/1314	SMPN LAST PRODU	СТ	<u> </u>
Petroleum Institute This certificate is	hat I have personally de and have found the continued by based on conditions asued subject to complian	condition to be in accommodation to be in accommodated in accommodation.	ordance with its the inspection	assigned designation. herein set forth was
TANK SIZE50	00 GALLON TA	NK CONDITION	IAR NO	FF FOR FIRE
TO BOW IN	CYCEN 20.9% LOWER OC. HEREBY CERTIFI ROCESSED, AND THER ITY. NO. HAS THE APPROPUS FOR PROCESSING.	ES THAT THE ABOVE EFORE DESTROYED ! PLIATE PERMITS FOR	: NUMBERED TA VT-QUR PERMI	ank has been
In the event of any phinmediately stop all the changes occur.	nysical or atmospheric chang not work and contact the un-	es affecting the gas-free co dersigned. This permit is v	enditions of the abo alid for 24 hours if	ve tanks, or if in any doubt, no physical or atmospheric
SAFE FOR MEN: Mean 19.5 percent by volume judgment of the Inspe	SAFETY DESIGNATION of that in the compartment of the compartment of the compartment of the control of the compartment of	or space so designated (a) T als in the atmosphere are w apable of producing toxic r	ithin permissable co	oncentrations; and (c) in the
atmosphere is below not capable of production white maintained	eans that in the compartments of the lower explains a higher concentration to as directed on the Inspector the spread of fire, are satisfactor.	iosive fimit; and that (D) in hat permitted under existing r's certificate, and further, (tne juggment of the glatmospheric cond c) All adjacent spac	e inspector, the residues are itions in the presence of fire bes have either been cleaned
The undersigned repré	sentative acknowledges recei	ipt of this certificate and ur	nderstands the cond	litions and limitations under

TITLE

which it was issued.

PEPPESENTATIVE

CP5995

INSPECTOR

See Instructions on back of page 6.

Department of Toxic Substances Confe

ental Protection Agency

1050-0039 (Expires P-30-96)

EMERGENCY

Ö

APPENDIX C

CERTIFIED LABORATORY REPORT AND CHAIN-OF-CUSTODY

TPZZAEI97

CHAIN OF CUSTODY

Laboratory:	McCampbell Analytical	
	110 2nd Avenue South, D-7	
	Pacheco, California 94553.	
	telephone: (510) 798-1620	FAX: (510) 798-1622
	Ed Hamilton	



Epigene International

CONSULTING GEOLOGISTS

38750 Pases Padre, Parkway, Sulte A-II Framest, California, 94538 Business: (510) 791-1986 FAX: (510) 791-3306

	Pacheco, California 94553.						Contects Jack Alt Sa							impler: Alike D.		
	telephone: (516	Project Home: 1375 West 7th Street, Cakland									-					
Contact:										217,1996						
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dditional Comments:			352	9						-400ert] **.~			*** / ** /	1	

TPI3ASSOF

CHAIN OF CUSTODY

Laboratory:	McCampbell Analytical	
	110 2nd Avenue South. D-7	
	Pacheco, California 94553	
	telephone: (510) 798-1620	FAX: (\$10) 798-1622
Cantagt:	Ed Hamilton	17-18 (5 (6) 776-1022

Ä

Contact:

Epigene International

CONSULTING GEOLOGISTS

34750 Ferco Padre Parkway, Suito A-11 Froment, Culticinia, 94536

Musines4: (510) 791-1688 FAX: [810] 791-3306

Samples: Alike D.

Contacts	Ed Hamilton	V) /48-11	520	FAX: (S	10) 798-1622) e je s	T Nam	01 /3 P	5 dales	<u> 70</u>	50	ce E,	Caklond 1st 19 1998
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mests: 9//6	196-	3.57	يعد	leop	2 for	68	310	7/	4 10	Con		- k	7	Page / of /

110 2nd Avenue South, #D7, Pacheco, CA 94553 Tele: 510-798-1620 Fax: 510-798-1622

Epigene International 38750 Paseo Padre Pkwy, # A-11		Client Proje	ect ID: #9	6-169; 1395	Date Sampled: 08/19/96 Date Received: 08/20/96					
		Street, Oak	iand							
Fremont, C	A 94536		Client Cont	act: John /	A I t	Date Extra	cted: 08/20)/96		
			Client P.O:			Date Analy	zed: 08/20	/96		
Gasolin EPA methods	e Range (C6-C 5030, modified 80	12) Vola	tile Hydroca 20 or 602; Calife	rbons as C	asoline*, v B (SF Bay Rej	vith Methy sion) method	i tert-Butyl GCFID(5030	Ether* &	BTEX*	
Lab ID	Client ID	Matrix	TPH(g) ⁺	МТВЕ	Benzene	Ethylben- zene	Xylenes	es % Rec. Surrogate		
68105	S-1	\$	57,g	ND	ND	ND	ND	0.058	. 102	
68106	S-2	S	40,g	ND	ND	0.006	0.009	0.097	102	
68107	SP-1,2,3,4	S	43,g	ND ,	ND .	0.025	0.017	0.13	101	
	· · · · · · · · · · · · · · · · · · ·								,	
	,								1	
		-		·		· · · · · · · · · · · · · · · · · · ·				
Reporting Limit unless otherwise stated; ND means not detected above the reporting limit S		w	50 ug/L	5.0	0.5	0.5	0.5	0.5		
		s	I.0 mg/kg	0.05	0.005	0.005	0.005	0.005		

^{*} water and vapor samples are reported in ug/L, soil and sludge samples in mg/kg, and all TCLP extracts in mg/L

f cluttered chromatogram; sample peak coelutes with surrogate peak

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant (aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesol range compounds are significant; h) lighter than water unmiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment; j) no recognizable pattern.

110 2nd Avenue South, #D7, Pacheco, CA 94553 Tele: 510-798-1620 Fax: 510-798-1622

Epigene International 38750 Paseo Padre Pkwy, # A-11 Fremont, CA 94536		Client Pastreet, C	roject ID: # 96-169; 1395 West 7th Pakland	***				
		<u> </u>		Date Received: 08/20/96				
			ontact: John Alt	Date Extracted: 08/20/96 Date Analyzed: 08/20/96				
***************************************		Client P.						
EPA methods mo	Diesel Ran odified 8015, and 3550 or	nge (C10-0 3510; Califor	C23) Extractable Hydrocarbons as rnia RWQCB (SF Bay Region) method GC	Diesel * FID(3550) or GCFII) (35 10)			
Lab ID	Client 1D	Matrix	TPH(d) ⁺		% Recovery Surrogate			
68105	S-1	s	200,e,g		101			
68106	S-2	S	800,g,e		100			
68107	\$P-1,2,3,4	S	920,g,e ,		103			
	-							
		1						
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	***************************************				,			
				•				
Reporting L	imit unless other- VD means not de-	W	50 ug/L					
tected above	the reporting limit	s	1.0 mg/kg					

DHS Certification No. 1644

Edward Hamilton, Lab Director

^{*} water samples are reported in ug/L, soil and sludge samples in mg/kg, and all TCLP and STLC extracts in mg/L

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract.

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant); d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (kerosene?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than ~ 5 vol. % sediment.

Epigene Inter		Client Pro	oject ID: # 96-169; 1395 West 7th	Date Sampled: 08/19/96			
38750 Pasco P	adre Pkwy, # A-11	Street, Oa	akiand	Date Received	1: 08/20/96		
Fremont, CA	94536	Client Co	ntact: John Alt	Date Extracte	d: 08/20/96		
		Client P.C);	Date Analyze	i: 08/20/96		
Total Recover	able Petroleum Hyd	Irocarbons	as Oil & Grease (with Silica Gel	Clean-up) by S	canning IR Spec		
EPA method 418,	J or 9073; Standard Met	hods 5520 C&	trometry* `		•		
Lab ID	Client ID	Matrix	TRPH [†]		% Recovery Surrogate		
68105	S-1	S	680		#		
68106	S-2	5	6700		#		
68107	\$P-1,2,3,4	S	4500		#		
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_ -							
Reporting Li	mit unless other-	w	1.0 mg/L		1974		
wise stated; N tected above t	ID means not de- he reporting limit	S	10 mg/kg				

urrogate duuted out of range or not applicable to this sample

At the laboratory's discretion, one positive sample may be run by direct injection chromatography with FID detection. The following comments pertain to this GC result: a) gasoline-range compounds (C6-C12) are present; b) diesel range compounds (C10-C23) are present; c) oil-range compounds (> C18) are present; d) other patterned solvent (?); e) isolated peaks; f) GC compounds are absent or insignificant relative to TRPH inferring that complex biologically derived molecules (lipids?) are the source of IR absorption: h) a lighter than water immiscible sheen is present; i) liquid sample that contains greater than - 5 vol. % sediment.

1		Epigene International 38750 Paseo Padre Pkwy, # A-11	Client Proj Street, Oak	ect ID: # 90	6-169; 1395 1	West 7th	Date Samp	led: 08/1	9/96		
į	•	# A+11					Date Received: 08/20/96				
Fremont,	CA 94536		Client Con	tact: John A	Lit		Date Extracted: 08/20/96				
! 	·		Client P.O:		Date Analy	Analyzed: 08/20/96					
EPA analyti	cal methods 6010/20										
Lab ID	Client ID	Matrix	Extraction	Cadmium	Chromium	Lead	Nickel	Zinc	% Rec. Surrogate		
68105	\$-1	S	TTLC	TTLC ND		4.0	17	14	103		
68106	S-2	s	TTLC	ND	27	210	24	490	108		
68107	SP-1,2,3,4	\$	TTLC	ND	27	190	20	290 (102		
}			·	. 	i i i i i i i i i i i i i i i i i i i						

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wise stated;)	imit unless other- ND means not de-	5	TTLC	0.5 mg/kg	0.5	3.0	2.0	1.0			
tected above	the reporting limit	W	TTLC	0.005 mg/L	0.005	0.005	0.05	0.05			
			STLC.TCLP	0.01 mg/L	0.05	0.2	0.05	0.05	i i		

[•] soil samples and sludge are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

Lead is analysed using EPA method 6010 (ICP) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

EPA extraction methods 1311(TCLP), 3010/3020(water, TTLC), 3040(organic matrices, TTLC), 3050(solids, TTLC); STLC from CA Title

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

[&]amp; reporting limit raised due matrix interference

i) liquid sample that contains greater than ~ 2 vol. % sediment; this sediment is extracted with the liquid, in accordance with EPA methodologies and can significantly effect reported metal concentrations.

McCAMPBELL ANA	LYTICAL II	L INC. 110 2nd Avenue South, #D7, Pacheco, CA 94553 Tele: 510-798-1620 Fax: 510-798-1622								
Epigene International 38750 Paseo Padre Pkwy, # /	Pinne	Project ID: # 9 Oakland	96-169; 1395 West 7th	Date Sample Date Receive						
Fremont, CA 94536	Client	Contact: John	Λlι	Date Extracted: 09/16-09/18/96						
	Client	P.O:		Date Analyza	ed; 09/19/96					
FFA analytical methods 6010/200.7	, 239 2'	Lea	d							
Lub ID Client ID		Extraction ⁰	Lead		% Recovery Surrogate					
68107 SP-1,2,3,4	4	STLC	11		NA					
			· •	•						
SP-1,2,	34	ttlC.	190 ppm	•	•					
	~									
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			**····	••						
.										
Reporting Limit unless otherwise ND means not detected above the		TTLC	3.0 mg/	kg 						
porting limit	w	TTLC	0.005 m	∀L						
xoll and sludge samples are repo		STLC,TCLP	0.2 mg							

CHAIN OF CUSTODY 7069 AET 100

Laboratory:	McCampbell Analytical	
	110 2nd Avenue South, D-7	
	Pacheco, California 94553.	
	telephone: (510) 798-1620	FAX: (510) 798-1622
Contect:	Ed Hamilton	12.12) 7,0.10.12



Epigene International

CONSULTING GEOLOGISTS

38750 Person Padra, Perkway, Suite A-II Fremont, California, 94536

Business: (510) 781-1886 FAX: (510) 781-3306

Contest: Jack Alt	Sampler: Jack/plake
Project Hame: 89.5 West	712 Street Oakland
Project no. 96-169	Dale: August 27, 1996

Sample (.D.	Dele/Time Sampled.	Mairix Desc.	Cont	einer Type	Comments	/ /si	Nove	Set	aniole.	01/00	2100	(C) (of a second	2015	Lat. 4
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3.5-A3	" ~1130 AM	,	Ħ	is		1	1	J			1	1			68392
5-A4	1 ~112	1:	11			1	1	1/			/	V	·		68393
-SP-A1	11 ~12 34 PM	•	,,	*)	✓	1	7			1	√			68394
·5P-A2	" ~1530	4	U	7	4 into 1	1,	V,	1			1	ý			68395
·5P-A3	" ~1239	10	41	17	Composite	$\sqrt{}$		1			1	7			5
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Additional Comments:	CENT PROPERTY OF
	APPROPRIATE . Page of 2
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Please	ر دلر	ange r	cont	to		
1395	70	ange r	Oak la	L,	not	895

CHAIN OF CUSTODY 7009 AET 100

Labaratory	McCampbell Analytical	
	110 2nd Avenue South, D-7	
	Pacheco, California 94553.	
	telephone: (5 10) 798-1620	FAX: (510) 798-1622
Confecti	Ed Hamilton	

À

Epigene International

CONSULTING GEOLOGISTS

18750 Pases Padre, Perkway, Bulte & [1 Frement, California, 94538

Bumineses (516) 791-1985 FAX: (510) 791-3306

Contacts Jack Alt	Sampler: Jacklotike
Project Name: 87.5	Fitt Street Oakland
Preject no. 96-164	Dola: AMAUST 27 1996
Analys	see Requested
5 kg / 3 / 3 / 3 / 3 / 3	

Eample J.D.	Pete/Tigle Sampled	Mairix Desc.	C en l	a in or	Comments		Mare	/se	Alol	110			10.	/15	
1.5-A1	140.27 In	501	/	b114.55		Ź	1	17	7	/ 	Ĵ	1			68391
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Laboratory	: McCampbell Analytical	
	110 2nd Avenue South, D-7	
	Pacheco, California 94553.	
	telephone: (510) 798-1620	FAX: (510) 798-1622
Contact:	Ed Hamilton	



Epigene International

CONSULTING GEOLOGISTS

38750 Paseo Pades, Perkway, Suite A-II Fremont, California, 94536 Business: (510) 791-1088 FAX: (510) 791-3306

Contact: Sampler: Project Name: 775 1Nest Project no.

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McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553 Tele: 510-798-1620 Fax: 510-798-1622

Client Project ID: # 96-169: 895 West 7th Date Sampled: 08/27/96 Epigene International Street, Oakland 38750 Paseo Padre Pkwy, # A-11 Date Received: 08/28/96 Fremont, CA 94536 Client Contact: John Alt Date Extracted: 08/28/96 Client P.O. Date Analyzed: 08/28/96 Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline", with Methyl tert-Butyl Ether & BTEX* EPA methode 5030, modified 2015, and 2020 or 602; California RWOCB (SF Bay Region) method GCFID (5030) Ethylben-; % Rec. Matrix TPH(g)* Toluene Lab ID Client ID MTBE Benzene Xvlenes ze ne Surrogate 68390 W-1 W 65,9 h ND ND ND ND 99 68391 S ND \$-A1 ND ND ND ND 104 68392 S-A2 S 3.7_.g ND ND 0.008 ND 99 68393 S-AJ S ND ND ND ND ND 104 68394 5 /180,g S-A4 ND 0.035 ND 0.30 98 68395 S SP-A 1,2,3,4 28,g ND 0.016 ND 0.027 100 Reporting Limit unless W 50 ug/L 5.0 0.5 0.5 0.5 0.5 otherwise stated; ND means not detected 5 1.0 mg/kg above the reporting limit 0.05 0.005 0.005 0.005 0.005

^{*} water and vapor samples are reported in ug/L, soil and sludge samples in mg/kg, and all TCLP extracts in mg/L

cluttered chromatogram; sample peak coelutes with surrogate peak

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant; d) pasoline range compounds having broad chromatographic peaks are significant; biologically altered gasoline?; e) TPH pattern that does not appear to be derived from gasoline (?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than - 5 vol. % sediment; j) no recognizable pattern.

110 2nd Avenue South, #D7, Pacheco, CA 94553 McCAMPBELL ANALYTICAL INC. Tele: 510-798-1620 Fax: 510-798-1622 -7thst Epigene International Client Project ID: # 96-169; 895 - Wost 7th Date Sampled: 08/27/96 Street, Oakland 38750 Paseo Padre Pkwy, # A-11 Date Received: 08/28/96 Fremont, CA 94536 Client Contact: John Alt Date Extracted: 08/28/96 Client P.O: Date Analyzed: 08/28-08/30/96 Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel * EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID (3550) or GCFID (3510) Lab ID % Recovery Client ID Matrix TPH(d)* Surrogate 68390 W-1 W 3700,g,e,h 104 68391 5-A1 5 ND 103 68392 **S-A2** \$ ll.e.f 99 68393 S-A3 S ND 99 68394 S-A4 S 2400,e,g 101 68395 5P-A1,2,3,4 S 650,e 99 Reporting Limit unless other-W 50 ug/L wise stated; ND means not detested above the reporting limit 1.0 mg/kg * water samples are reported in ug/L, soil and sludge samples in mg/kg, and all TCLP and STLC extracts in mg/L B cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract. The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) aged diesel? is significant; d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (kerosene?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than — 5 vol. % sediment.

DHS Certification No. 1644

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Epigene International Client Project 1D: # 96-169; 895 West 7th Date Sampled: 08/27/96 Street, Oakland 38750 Paseo Padre Pkwy, # A-11 Date Received: 08/28/96 Fremont, CA 94536 Client Contact: John Alt Date Extracted: 08/28-08/31/96 Client P.O: Date Analyzed: 03/28-08/31/96 Petroleum Oil & Grease (with Silica Gel Clean-up) * PA methods 413.1, 9070 or 9071; Standard Methods 5520 D/E&F or 503 D&E for rolles and 5520 R&F or 503 A&E for tiquids Oil & Grease Lab ID Client ID Matrix W 68390 W-1 37,h 68391 S ND S-A1 68392 S-A2 S ND 68393 S-A3 S ND S 68394 S-A4 3200 68395 S SP-A1,2,3,4 80 Reporting Limit unless other-W 5 mg/L wise stated; ND means not detected above the reporting limit S 50 mg/kg * water samples are reported in mg/L and soil and sludge samples in mg/kg b) lighter than water immiscible sheen is prosont; i) liquid sample that contains greater than ~ 5vol. % sediment.

DHS Certification No. 1644

/// Eds

McCAMPBELL ANALYTICAL INC. 110 2nd Avenue South, #D7, Pachoco, CA 94553
Tele: 510-798-1620 Fax: 510-798-1622

Epigene International 38750 Paseo Padre Pkwy, # A-11		Client Project 1D: # 96-169; 895 West 7th Date Sampled: 08/27/96 Street, Oakland				
		Street,	Oakland	Date Receive	1: 08/28/96	
Fromont, CA	94536	Client (Contact: John Al	Date Extracted: 08/28/96 Date Analyzed: 08/29/96		
		Client	P.O:			
EPA analytical n	10thods 6010/200.7, 239.2	•	Lead*			
Lab ID	Client ID		Extraction	Lead		% Recovery Surrogate
68391	5-A1	S	TILC	7.1	······································	104
68392	S-A2	s	TTLC	6.1		100
68393	S-A3	s	TTLC	5.3		103
68394	S-A4	S	TTLC	5.8		102
68395	SP-A1,2,3,4	s	TTLC	61	$\overline{}$	104
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Reporting Limi	it unless otherwise stated; I detected above the re-	S	TTLC	3.0 mg	/kg	
	orting limit	w	TILC	0.005 π	Ig/L	
			STLC,TCLP	0.2 m	<u></u>	

^{*} soil and sludge samples are reported in mylkg, and water samples and all STLC & TCLP extracts in myl

DHS Certification No. 1644

V Load is analyzed using EPA method 6010 (ICP) for soils, sludges, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

PPA extraction methods 1311(TCLP), 3010/3020(water, TTLC), 3040(organic matrices, TTLC), 3050(sulids, TTLC); STLC from CA Title

surrogate diluted out of range; N/A means surrogate not applicable to this analysis

A reporting limit raised due matrix interference

i) liquid cample that contains greater than ~ 2 vol. % sediment; this rediment is extracted with the liquid, in secondance with EPA methodologies and can significantly effect reported metal concentrations.

110 2nd Avenue South, #D7, Pacheco, CA 94553 MCCAMPBELL ANALYTICAL INC. Tele: 510-798-1620 Fax: 510-798-1622 Client Project ID: # 96-169; 1395 West 7th Date Sampled: 08/27/96 **Epigene International** Street, Oakland 38750 Pasco Padre Pkwy, # A-11 Date Received: 08/28/96 Fremont, CA 94536 Client Contact: John Alt Date Extracted: 09/16-09/18/96 Client P.O: Date Analyzed: 09/19/96 Lead EPA analytical methods 6010/200.7, 239.2 % Recovery Lab ID Client 1D Matrix Extraction^o Lead Surrogate 68395 SP-A1,2,3,4 STLC 2,3 NA Reporting Limit unless otherwise stated; S TILC 3.0 mg/kg ND means not detected above the reporting limit W TTLC 0.005 mg1. STLCTCLP $0.2 \, mg/L$ * soil and sludge samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L. Lead is analysed using EPA method 6010 (ICP) for soils, studges, STLC & TCLP extracts and method 239.2 (AA Furnace) for water EPA estraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title

DHS Certification No. 1644

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surrogate diluted out of range; N/A means surrogate not applicable to this analysis

^{*} reporting limit raised due matrix interference

i) liquid sample that contains greater than -- 2 vol. % sediment, this codiment is extracted with the liquid, in accordance with EPA methodologics and can significantly effect reported metal concentrations.

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCE DEPARTMENT OF ENVIRONMENTAL HEALTH ENVIRONMENTAL PROTECTION DIVISION 1131 HARBOR BAY PARKWAY, RM 250 ALAMEDA, CA 94502-6577 PHONE # 510/567-6700 510/337-9335 FAX # הייוק לאקטאנה יווף בייוייליויטי שו ממשפטע או אושפוס THE BASE STREET, STREET, STREET, BY STREET, ST This is not the first that the first training to the first that the first training to the first training training to the first training trai Any coarpies or alternations of threst plant and scortharts the Cos of the second state and the second secon percentage is the remaining and their planting the address Grdengtound Storage Tack Ciceans farrit Apolication ביייייין נאר שניים שייים אין שייים אין שייים אין שייים אין איים אין ALERAGE County Origins of Mountain Materials 1131 Harbor Bay Part and Suite 250 'n Strain your bill over excellentes as bos Foregreet of Tark(s) ACCEPTED Parel Inspection

UNDERGROUND TANK CLOBURE PLAN

* * * Complete according to attached instructions * * *

Trucker's Friend, Inc.
1. Name of Business Trucker's Friend, Inc. Business Owner or Contact Person (PRINT) Hung Tran
2. Site Address 1395-7th Street Zip 94607 Phone 510-465-6569
city Oakland, O
4. Property Owner Hung Tran Trucker's Friend, Inc.
Address 1395-7th Street Address 2ip 94607 City, State Oakland, CA. Senerator name under which tank will be manifested
Hung Tran EPA ID# under which tank will be manifested CAC_0_0_1_2_9_9_040

6 .	Contractor Bernabe and Brinker, Inc.
•	Address 2240 Wood Street,
	City Oakland, CA. 94607 Phone 510-451-3482
	License Type* A - Haz ID# 610617
	*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Hazardous Waste Certification issued by the State Contractors License Board.
7.	Consultant (if applicable)
	Address 2240 Wood Street
	City, State Oakland, CA. 94607 Phone 510-451-3482
А.	Main Contact Person for Investigation (if applicable)
٠.	Name James E. Brinker Title Consultant/Contractor
	Company Bernabe and Brinker, Inc.
	Phone <u>510-451-3482</u>
	Number of underground tanks being closed with this plan1
9.	Length of piping being removed under this plan 10 feet
	Total number of underground tanks at this facility (**confirmed with owner or operator) 4 (four)
10	. State Registered Hazardous Waste Transporters/Facilities (see instructions).
· **	Underground storage tanks must be handled as hazardous waste **
	a) Product/Residual Sludge/Rinsate Transporter Manifest # Name Pacific Petrol Chemical EPA I.D. No. 95716763
	Name
	Address 1300 South Hampton Road - Unit (2)
	City Benicia State Ca. Zip 94510
	b) Product/Residual Sludge/Rinsate Disposal Site
	Name Enviropur West EPA ID# CAL008092456
	Address 3331-N- Hwy.33
	City Patterson State Ca Zip 95363
	City racterson

· c)) Tank and Piping Transporter		•
•	Name Erickson Inc.	EPA I.D. No.	CAD009466392
•	Hauler License No. 0019		
	Address 55 Parr Blvd.	<u>, , , , , , , , , , , , , , , , , , , </u>	
	city Richmond S	state <u>CA</u> Zip	94801
d)) Tank and Piping Disposal Site		
	Name Erickson Inc.	EPA I.D. No	CAD009466392
	Address 55 Parr Blvd		
,	city Richmond	State CA Z	ip <u>94801</u>
11.	Sample Collector		
	Name John Alt		
	Company Epigene International		
	Address 38750 Paseo Padre Parkway	•	
	city Fremont State CA	Zip 94536	Phone 510-791-1986
12.	Laboratory		
	Name McCampbell Analytical		
. •	Address 110-2nd Avenue South # D7		
	city Pacheco	state <u>CA</u>	
ř	State Certification No. 1644		
13.	Have tanks or pipes leaked in the	past? Yes[] No	[x] Unknown[]
	If yes, describe.		

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

CO2, Dry Ice

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

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

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

	Tank	Material to be sampled (tank contents, soil,	Location and Depth of Samples		
Capacity	Use History include date last used (estimated)	groundwater)			
550 gallon	Waste oil only	Soil, groundwater if possible	2 feet below the bottom of the tan		
•			*		

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

Excavated/Stockpiled Soil				
Stockpiled Soil Volume (estimated)	Sampling Plan			
20 cu./yards	Composite three(3) soil samples			

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

Will the excavated soil be returned to the excavation immediately after tank removal? [] yes [$^{\times}$] no [] unknown

If yes, explain reasoning ____

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

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

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

 See attached Table 2.
- 17. Submit Site Health and Safety Plan (See Instructions)

Contaminant Sought	EPA or Other Sample Preparation Method Number	EPA or Other Analysis Method Number	Method Detection Limit
TPH Gasoline BTX&E TPH Diesel TPH AND BTX&E O & G CL HC ICAP or AA	GCFID (5030) 8020 or 8240 GCFID (3550) 8260 5520 D & F 8010 or 8240 Metals		1ppm 1ppm

INSTRUCTIONS

General Instructions

- * Three (3) copies of this plan plus attachments and a deposit must be submitted to this Department.
- * Any cutting into tanks requires local fire department approval.
- * One complete copy of your approved plan must be at the construction site at all times; a copy of your approved plan must also be sent to the landowner.
- * State of California Permit Application Forms A and B are to be submitted to this office. One Form A per site, one Form B for each removed tank.

Line Item Specific Instructions

- 2. SITE ADDRESS Address at which closure is taking place.
- 5. EPA I.D. NO. under which the tanks will be manifested EPA I.D. numbers may be obtained from the State Department of Toxic Substances Control, 916/324-1781.
- 6. CONTRACTOR Prime contractor for the project.
- 10. STATE REGISTERED HAZARDOUS WASTE TRANSPORTERS/FACILITIES
 - a) All residual liquids and sludges are to be removed from tanks before tanks are inerted.
 - c) Tanks must be hauled as hazardous waste.
 - d) This is the place where tanks will be taken for cleaning.
- 15. TANK HISTORY AND SAMPLING INFORMATION
 Use History This information is essential and must be accurate.
 Include tank installation date, products stored in the tank, and the date when the tank was last used.

Material to be sampled - e.g. water, oil, sludge, soil, etc.

Location and depth of samples - e.g. beneath the tank a maximum of two feet below the native soil/backfill interface, side wall at the high water mark, etc.

16. CHEMICAL METHODS AND ASSOCIATED DETECTION LIMITS See attached Table 2.

17. SITE HEALTH AND SAFETY PLAN

A <u>site specific</u> Health and Safety plan must be submitted. We advocate the site health and safety plan include the following items, at a minimum:

- a) The name and responsibilities of the site health and safety officer;
- b) An outline of briefings to be held before work each day to appraise employees of site health and safety hazards;
- c) Identification of health and safety hazards of each work task. Include potential fire, explosion, physical, and chemical hazards;
- d) For each hazard, identify the action levels (contaminant concentrations in air) or physical conditions which will trigger changes in work habits to ensure workers are not exposed to unsafe chemical levels or physical conditions;
- e) Description of the work habit changes triggered by the above action levels or physical conditions;
- f) Frequency and types of air and personnel monitoring along with the environmental sampling techniques and instrumentation to be used to detect the above action levels. Include instrumentation maintenance and calibration methods and frequencies;
- g) Confined space entry procedures (if applicable);
- h) Decontamination procedures;
- i) Measures to be taken to secure the site, excavation and stockpiled soil during and after work hours (e.g. barricades, caution tape, fencing, trench plates, plastic sheeting, security guards, etc.);
- j) Spill containment/emergency/contingency plan. Be sure to include emergency phone numbers, the location of the phone nearest the site, and directions to the hospital nearest the site;
- k) Documentation that all site workers have received the appropriate OSHA approved trainings and participate in appropriate medical surveillance per 29 CFR 1910.120; and
- 1) A page for employees to sign acknowledging that they have read and will comply with the site health and safety plan.

The safety plan must be distributed to all employees and contractors working in hazardous waste operations on site. A complete copy of the site health and safety plan along with any standard operating procedures shall be on site and accessible at all times.

NOTE: These requirements are excerpts from 29 CFR Part 1910.120(b)(4), Hazardous Waste Operations and Emergency Response; Final Rule, March 6, Safety plans of certain underground tank sites may need to meet the complete requirements of this Rule.

19. PLOT PLAN

The plan should consist of a scaled view of the facility at which the tank(s) are located and should include the following information:

- a) Scale;
- b) North Arrow;
- c) Property Lines;
- d) Location of all Structures;
- e) Location of all relevant existing equipment including tanks and piping to be removed and dispensers;
- f) Streets;
- g) Underground conduits, sewers, water lines, utilities;
- h) Existing wells (drinking, monitoring, etc.);
- i) Depth to ground water; and
- j) All existing tank(s) and piping in addition to the tank(s) being removed.
- A deposit, payable to "County of Alameda" for the amount indicated on 20. DEPOSIT the Alameda County Underground Storage Tank Fee Schedule, must accompany the plans.
- 21. Blank Unauthorized Leak/Contamination Site Report forms may be obtained in limited quantities from this office or from the San Francisco Bay Regional Water Quality Control Board (510/286-1255). Larger quantities may be obtained directly from the State Water Resources Control Board at (916) 739-2421.
- 22. TANK CLOSURE REPORT The tank closure report should contain the following information:
 - a) General description of the closure activities;
 - b) Description of tank, fittings and piping conditions. Indicate tank size and former contents; note any corrosion, pitting, holes, etc.;

- o) Description of the excavation itself. Include the tank and excavation depth, a log of the stratigraphic units encountered within the excavation, a description of root holes or other potential contaminant pathways, the depth to any observed ground water, descriptions and locations of stained or odor-bearing soil, and descriptions of any observed free product or sheen;
- d) Detailed description of sampling methods; i.e. backhoe bucket, drive sampler, bailer, bottle(s), sleeves
- e) Description of any remedial measures conducted at the time of tank removal;
- f) To-scale figures showing the excavation size and depth, nearby buildings, sample locations and depths, and tank and piping locations. Include a copy of the plot plan prepared for the Tank Closure Plan under item 19;
- g) Chain of custody records;
- h) Copies of signed laboratory reports;
- i) Copies of "TSDF to Generator" Manifests for all hazardous wastes hauled offsite (sludge, rinsate, tanks and piping, contaminated soil, etc.); and
- j) Documentation of the disposal of/and volume and final destination of all non-manifested contaminated soil disposed offsite.

Tri-Regional Board Staff Recommendations Preliminary UST Site Investigations

EXPLANATION FOR TABLE #2: MINIMUM VERIFICATION ANALYSIS

- 1. OTHER HETHODOLOGIES are continually being developed and as methods are accepted by EPA or DHS, they also can be used.
- 2. For DRINKING WATER SOURCES, EPA recommends that the 500 series for volatile organics be used in preference to the 600 series because the detection limits are lower and the QA/QC is better.
- 3. APPROPRIATE STANDARDS for the materials stored in the tank are to be used for all analyses on Table #2. For instance, seasonally, there may be five different jet fuel mixtures to be considered.
- 4. To AVOID FALSE POSITIVE detection of benzene, benzene-free solvents are to be used.
- 5. TOTAL PETROLEUM HYDROCARBONS (TPH) as gasoline (G) and diesel (D) ranges (volatile and extractible, respectively) are to be analyzed and characterized by GCFID with a fused capillary column and prepared by EPA method 5030 (purge and trap) for volatile hydro- carbons, or extracted by sonication using 3550 methodology for extractable hydrocarbons. Fused capillary columns are preferred to packed columns; a packed column may be used as a "first cut" with "dirty" samples or once the hydrocarbons have been characterized and proper QA/QC is followed.
- 6. TETRAETHYL LEAD (TEL) analysis may be required if total lead is detected unless the determination is made that the total lead concentration is geogenic (naturally occurring).
- 7. CHLORINATED HYDROCARBONS (CL HC) AND BENZENE, TOLUENE, XYLENE AND ETHYLBENZENE (BTXGE) are analyzed in soil by EPA methods 8010 and 8020 respectively, (or 8240) and in water, 601 and 602, respectively (or 624).
- 8. OIL AND GREASE (O & C) may be used when heavy, straight chain hydrocarbons may be present. Infrared analysis by method 418.1 may also be acceptable for O & G if proper standards are used. Standard Methods 17th Edition, 1989, has changed the 503 series to 5520.
- 9. PRACTICAL QUANTITATION REPORTING LIMITS are influenced by matrix problems and laboratory QA/QC procedures. Following are the Practical Quantitation Reporting Limits:

	BOIL PPM	WATER PPB
	1.0	50.0
TPH G	1.0	50.0
TPH D	0.005	0.5
BTX&E		5,000.0
0 £ G	50.0	5,0000

١.,

TABLE #2

RECOMMENDED MINIMUM VERIFICATION ANALYSES FOR UNDERGROUND TANK LEAKS

HYDROCARBON LEAK	SOIL ANA	CYSIS	WATER AND	<u>llxsie</u>
Unknown Fuel	TPH G	GCFID (5030)	TPH G	GCFID (5030)
	TPH D	GCFID(3550)	TPH D	GCFID(3510)
	BTX&B	8020 or 8240	BTXGE	602, 624 or
	TPH AND	BTX&E 8260		8260
Leaded Gas	TPH G	GCFID(5030)	TPH G	GCFID (5030)
	BTX&E	8020 OR 8240	BTX&E	602 or 624
	TOTAL LE		TOTAL LE	AD AA
T _i		tional	TEL	DHS-LUFT
	TEL	DHS-LUFT	EDB	DHS-AB1803
	EDB	DHS-AB1803		UIID-ADIOUS
Unleaded Gas	TPH G	GCFID(5030)	TPH G	GCFID(5030) 602, 624 or
·	BTX&B	8020 or 8240	BTXGE	8260
	TPH AND	BTX&E 8260		020U
Diesel, Jet Fuel and	TPH D	GCFID(3550)	TPH D	GCFID(3510)
Kerosene	BTX&B	8020 or 8240	BTX&E	602, 624 or
	TPH AND	BTX&E 8260,		8260
Fuel/Heating Oil	TPH D	GCFID (3550)	TPH D BTX&E	GCFID(3510)
	BTX&E	8020 or 8240	BTX&E	602, 624 or
	TPH AND	BTX&E 8260		8260
Chlorinated Solvents	CL HC	8010 or 8240	CL HC	601 or 624
	BTXCE	8020 or 8240	BTX&B	602 or 624
	CT HC VI	ND BTX&E 8260	CL HC AN	D BTXGE 8260
Non-chlorinated Bolvents	TPH . D	GCFID(3550)	TPH D	GCFID(3510)
	· BTX&K	8020 or 8240	BTX&E	602 or 624
The state of the s	TPH AND	BTX&E 8260	TPH and	BTX&E 8260
Waste and Used Oil	TPH G	GCFID(5030)	TPH G	GCFID(5030)
or Unknown	TPH D	GCFID (3550)	TPH D	GCFID(3510
(All'analyses must be		BTXGE 8260		EEOO D C D
completed and submitted)	DAO	5520 D & F	O & G BTX&E	5520 B & F 602, 624 or
_	BTXGE	8020 or 8240		8260
•	CL HC	8010 or 8240	CL HC	601 or 624
	ICAP or	AA TO DETECT METAL	S: Cd, Cr,	Pb, Zn, Ni
		8270 FOR SOIL OR WA		CT:
	PCB*		PCB	
	PCP*		PCP PNA	
	PNA	117	CREOSOT	R.
	CREOSOT	D	CIVECOCT	•

* If found, analyze for dibenzofurans (PCBs) or dioxins (PCP)

Reference: Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites, 10 August 1990 Tri-Regional Board Staff Recommendations Preliminary UST Site Investigations

Based upon a Regional Board survey of Department of Health Services Certified Laboratories, the Practical Quantitation Reporting Limits are attainable by a majority of laboratories with the exception of diesel fuel in soils. The Diesel Practical Quantitation Reporting Limits, shown by the survey, are:

ROUTINE MODIFIED PROTOCOL ≤ 10 ppm (42%) ≤ 10 ppm (10%) ≤ 5 ppm (19%) ≤ 5 ppm (21%) ≤ 1 ppm (35%) ≤ 1 ppm (60%)

When the Practical Quantitation Reporting Limits are not achievable, an explanation of the problem is to be submitted on the laboratory data sheets.

- 10. LABORATORY DATA SHEETS are to be signed and submitted and include the laboratory's assessment of the condition of the samples on receipt including temperature, suitable container type, air bubbles present/absent in VOA bottles, proper preservation, etc. The sheets are to include the dates sampled, submitted, prepared for analysis, and analyzed.
- 11. IF PEAKS ARE FOUND, when running samples, that do not conform to the standard, laboratories are to report the peaks, including any unknown complex mixtures that elute at times varying from the standards. Recognizing that these mixtures may be contrary to the standard, they may not be readily identified; however, they are to be reported. At the discretion of the LIA or Regional Board the following information is to be contained in the laboratory report:

The relative retention time for the unknown peak(s) relative to the reference peak in the standard, copies of the chroma-togram(s), the type of column used, initial temperature, temperature program is C/minute, and the final temperature.

12. REPORTING LIMITS FOR TPH are: gasoline standard ≤ 20 carbon atoms, diesel and jet fuel (kerosene) standard ≤ 50 carbon atoms. It is not necessary to continue the chromatography beyond the limit, standard, or EPA/DHS method protocol (whichever time is greater).

EPILOGUE

ADDITIVES: Major oil companies are being encouraged or required by the federal government to reformulate gasoline as cleaner burning fuels to reduce air emissions. MTBE (Methyl-tertiary butyl ether), ETHANOL (ethyl alcohol), and other chemicals may be added to reformulate gasolines to increase the oxygen content in the fuel and thereby decrease undesirable emissions (about four percent with MTBE). MTBE and ethanol are, for practical purposes, soluble in water. The removal from the water column will be difficult. Other compounds are being added by the oil companies for various purposes. The refinements for detection and analysis for all of these additives are still being worked out. If you have any questions about the methodology, please call your Regional Board representative.

ALAMEDA COUNTY ENVIRONMENTAL PROTECTION DIVISION

DECLARATION OF SITE ACCOUNT REFUND RECIPIENT

There may be excess funds remaining in the Site Account at the completion of this project. The PAYOR (person or company that issues the check) will use this form to predesignate another party to receive any funds refunded at the completion of this project. In the absence of this form, the PAYOR will receive the refund.

STTE	INFORMA!	TION:

Site	ID	Number
(if	knov	AIT)

Trucker's Friend Inc.

Name of Site

1395-7th Street, Oakland, CA.94607

Street Address

Oakland, CA. 94607

City, State & Zip Code

I designate the following person or business to receive any refund due at the completion of all deposit/refund projects:

Bernabe and Brinker, Inc.

Name

2240 Wood Street

Street Address

Oakland, CA. 94607

City, State & Zip Code

X

signature of Payor

Hung Tran

Name of Payor (PLEASE PRINT CLEARLY) June 20,1996

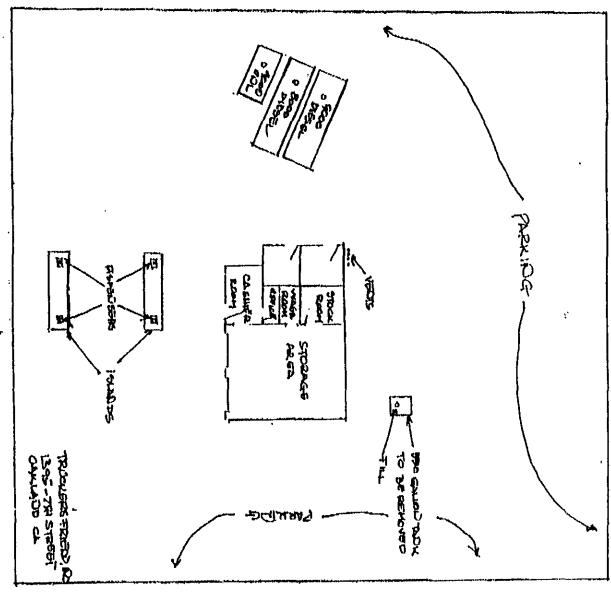
Date

Trucker's Friend, Inc.

Company Name of Payor

RETURN FORM TO:

County of Alameda, Environmental Protection 1131 Harbor Bay Parkway, Rm 250 Alameda CA 94502-6577 Phone#(510) 567-6700

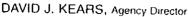


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APPENDIX E CORRESPONDENCE

ALAMEDA COUNTY HEALTH CARE SERVICES







March 3, 1997 STID 5007 page 1 of 2 ENVIRONMENTAL HEALTH SERVICES ENVIRONMENTAL PROTECTION (LOP) 1131 Harbor Bay Parkway. Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

Mr. Hung Tran Trucker's Friend Inc. 1395-7th St. Oakland CA 94607

RE: Waste Oil Underground Storage Tank (UST), Trucker's Friend Inc., 1395-7th St., Oakland CA 94607

Dear Mr. Tran,

As per our telephone conversation today, this office is allowing a 90-day extension on the items requested in my last letter (12/16/96). This extension is being given due to the difficulties you have encountered with your contractor, Jim Brinker. As per today's conversation, you indicated that you paid Mr. Brinker in full, and showed him my 12/16/96 letter, and he indicated he would "take care of everything." To date, none of the items requested in that letter have been submitted.

I contacted Mr. Phil Briggs of Chevron, and he has supplied our office with documents pertaining to your site. These documents date back to 1985, and have been copied and included for your files. Please keep them in a safe place, because any future consultants you employ will want to review these documents. I have doubled-sided them to save paper. They include: 2/10/97 letter from Chevron, 4/85 tank tightness test reports, 10/8/85 cover letter from Chevron to the Regional Board with the 9/10/85 "Monitoring Well Installation Report," prepared by Groundwater Technology Inc., 9/24/85 "Preliminary Site Assessment," prepared by Groundwater Technology Inc., 9/25/85 Glass Armor guarantee certificate, and 10/85 tank tightness test report.

These documents indicate that the well closest to the former waste oil UST is approximately 60 feet to the southeast (well #3). Unfortunately, this well would be too far away to be representative of groundwater conditions from the waste oil UST. Therefore, you are still required to submit a workplan for a Soil and Water Investigation (SWI). The new deadline adds 90 days to February 16, 1997, and is May 16, 1997.

As requested in the last letter, Tank Closure Report is still due; the new deadline adds 90 days to January 16, 1997, and is April 16, 1997.

In addition, legible disposal documentation must be submitted for the stockpiled soil by April 16, 1997. As stated above, it is my understanding that Mr. Brinker disposed of this soil. Please note that this office has not received any disposal documentation.

March 3, 1997 STID 5007 page 2 of 2 Mr. Hung Tran

There are state funds available for remediation of UST sites. These funds reimburse responsible parties, such as yourselves, for the costs associated with remediation. I have enclosed a brochure outlining this program. Included are phone numbers for people at the State to help you with this process.

Please note that the UST CleanUp Fund specifies bidding requirements and deductibles. Please direct questions re the Fund to Christopher Stevens (916-227-4519) or Jim Munch (916-227-4430) of the State Water Resources Control Board, UST CleanUp Fund.

If you have any questions, please contact me at 510-567-6700, ext 6761; our fax number is 510-337-9335. Please submit a cover letter with your consultant's reports.

Sincerely

Jennifer Eberle

Hazardous Materials Specialist

cc: John Alt, Epigene International, 38750 Paseo Padre Pky, Suite A-11, Fremont CA 94536

Jim Brinker, 1281-30th St., Oakland CA 94608

Jennifer Eberle/file

je.5007-A



BERNABE AND BRINKER INC.

General Engineering Contractor • Hazardous Substances Removal • License #610617

2240 Wood Street Oakland, California 94607

TEL: 510 • 451 • 3482 FAX: 510 • 836 • 2635

March 31, 1997

Ms. Jennifer Eberle Alameda County Health Care Services Environmental Protection (LOP) 1131 Harbor Bay, Parkway, Suite 250 Alameda, CA 94502-6577

Dear Ms. Eberle,

This is in connection with your letter dated March 18, 1997 regarding the disposal of excavated soil of Trucker's Friend Inc., located at 1398-7th St., Oakland, CA 94607.

Our company does not know of any dirt disposed at this site except the dirt we removed under E.P.A. Manifest No. 96387703 dated 01-30-97.

Sincerely, James E. Brinker

James E. Brinker