

10626 East 14th Street, Oakland, California 94603 (510) 577-8804

FAX (510) 577-8859

CC JUL 33 PH 3: 54



August 1 2000

Ms. eva chu Alameda County Health Division Division of Environmental Protection Department of Environmental Health 1131 Harbor Bay Parkway, Second Floor Alameda, CA 94502

Dear Ms. chu:

Subject: Underground Storage Tank Closure Report

AC Transit, 1177 47th Street, Emeryville

Enclosed is a copy of the Closure Report for the six underground storage tanks that were removed in December 1999 from the AC Transit facility located at 1177 47th Street in Emeryville. The report was prepared by Geo-Logic and contains the results of ground water samples collected from the tank pit and soil samples collected from the tank pit, remote drain ports from within the building, and stockpiled soil.

If you have any questions regarding this report, please call me at (510) 577-8869.

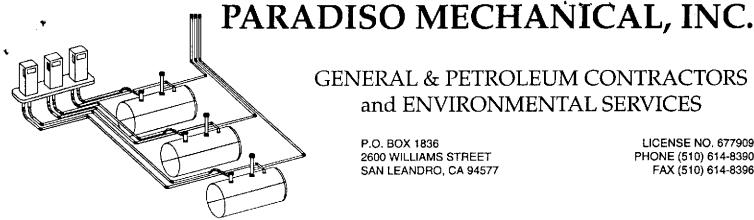
Sincerely,

Suzanne Patton, P.E. **Environmental Manager** 

SP/sp

Brad Wright, Safety-Kleen Consulting cc:





## GENERAL & PETROLEUM CONTRACTORS and ENVIRONMENTAL SERVICES

P.O. BOX 1836 2600 WILLIAMS STREET SAN LEANDRO, CA 94577

**LICENSE NO. 677909** PHONE (510) 614-8390 FAX (510) 614-8396

July 24, 2000

Suzanne Patton A. C. Transit 10626 East 14th Street Oakland, CA 94603

RE: Underground Storage Tank Closure Report for 1177 – 47th St., Emeryville

Dear Sue:

Attached are three (3) copies of the UST Closure Report as prepared by Joel Gregor of Geo-Logic. Paradiso Mechanical removed six tanks from his facility on December 20, 1999.

Included in the attached package is a description of the activities associated with the tank removal work including soil and water sampling. The analytical data for the soil and water sampling is included in Mr. Gregor's report. Also included are copies of the Tank Certificates as provided by ECI along with the shipping documents and a site map with photos.

Please contact us, if you have any questions or comments on this report.

Sincerely

Robert S. Corsun Project Manager

RSC:erv

JAN 26 2001

PARADISO

geo - logic

geotechnical and environmental consulting services

1140 - 5th Avenue, Crockett, CA 94525

(510) 787-6867 - Fax (510) 787-1457

January 14, 2000 Paradiso Job No. 99-573

Ms. Suzanne Patton A.C. Transit 1600 Franklin Street Oakland, California 94612

RE: Sampling during Removal of Underground Storage Tanks A.C. Transit, 1177-47th Street Emeryville, California 94608

Ms. Patton:

This report summarizes the results of soil and groundwater sampling performed by Geo-Logic at the referenced site during the recent tank removals. All work was performed in compliance with the guidelines established by the Regional Water Quality Control Board (RWQCB), and the Alameda County Health Care Services Agency - Department of Environmental Health (ACDEH).

The scope of the work performed by Geo-Logic consisted of the following:

Coordination with the regulatory agencies

Collection of groundwater samples from the tank pit and from a temporary above-ground holding tank

Collection of a composite sample from the soil stockpile for the waste oil tank

Collection of soil samples from two remote drain port locations within the building

Delivery of soil samples with properly executed Chain of Custody documentation to a certified analytical laboratory

Technical review of data and preparation of this report

#### SITE DESCRIPTION

The subject site is a bus yard for A.C. Transit, and is located west of San Pablo Avenue between 45th and 47th Streets in Emeryville. The maintenance building area, where Geo-Logic's work was conducted, is located on the western portion of the site (Figure 1).

#### FIELD ACTIVITIES

On December 20, 1999, Geo-Logic was present at the site during the removal of six underground storage tanks. All of the tanks were double-wall Xerxes fiberglass tanks and appeared to be in good condition. The tanks included one 8,000-gallon engine oil tank, one 8,000-gallon coolant tank, one 8,000-gallon automatic transmission fluid tank, one 4,000-gallon waste oil tank, one 3,000-gallon waste solvent tank, and one 3,000-gallon solvent tank. Ms. eva chu of the ACDEH witnessed the tank removals and subsequent sampling.

All of the tanks were transported under proper manifest by ECI to their facility in Richmond, California. Approximately 10,000 gallons of water from the tank pit, including a small amount of water from the annular spaces of several of the tanks, was pumped to a temporary above-ground holding tank. The pea gravel backfill from beneath the waste oil tank, which had oil staining at the west end, was segregated from the rest of the pea gravel backfill that was excavated from the tank pit.

Upon removal of the tanks, droplets of oil were noted in the water beneath each tank in the tank pit. The oil was most concentrated beneath the waste oil tank, at the northeastern portion of the pit.

The sidewalls of the tank pit, which consisted of pea gravel backfill, were undermining beneath the surrounding concrete pavement. Since native soils were not exposed, soil sampling in the tank pit was not conducted. Except for the pea gravel backfill from the vicinity of the waste oil tank, which was segregated and sampled for disposal profiling, the excavated pea gravel was later placed back in the excavation.

On December 20, 1999, groundwater was measured in the tank pit excavation at a depth of approximately 6.7 feet below grade. A water sample was collected from beneath the westernmost tank, using a clean teflon bailer. The sample was placed in two clean glass VOA vials and two amber one-liter bottles. The water sample was stored in a cooled ice chest for delivery to a certified laboratory.

Soil samples were collected from the two remote drain port locations inside the building. The southernmost drain port was used for waste solvent disposal and the northern drain port for waste oil. The samples, designated as W. O. Fill Port 1 and W. O. Fill Port 2, were collected at approximately 1 foot below the surface of the soil within each recessed drain port box. The samples were collected by hand-driving clean two-inch diameter brass sample tubes directly into the subsurface soils. The samples were each sealed with teflon and plastic caps and stored in a cooled ice chest for delivery to a certified laboratory. Sample

The purged water sample collected from the temporary above-ground holding tank, and the composite stockpile soil sample collected from the waste oil tank backfill, were analyzed as required for proper disposal.

The results of the soil analyses are summarized in Tables 1 and 3. The results of the water analyses are summarized in Tables 2 and 4. Copies of the laboratory analyses and the Chain of Custody documentation are attached to this report.

#### DISTRIBUTION

A copy of this report should be sent to Ms. eva chu of the ACDEH, and to the City of Emeryville Fire Department.

#### LIMITATIONS

Soil deposits and rock formations may vary in thickness, lithology, saturation, strength and other properties across any site. In addition, environmental changes, either naturally-occurring or artificially-induced, may cause changes in the extent and concentration of any contaminants. Our studies assume that the field and laboratory data are reasonably representative of the site as a whole, and assume that subsurface conditions are reasonably conducive to interpolation and extrapolation.

The results of this study are based on the data obtained from the field and laboratory analyses obtained from a state certified laboratory. We have analyzed this data using what we believe to be currently applicable engineering techniques and principles in the Northern California region. We make no warranty, either expressed or implied, regarding the above, including laboratory analyses, except that our services have been performed in accordance with generally accepted professional principles and practices existing for such work.

Should you have any questions regarding this report, please feel free to call me at (510) 7.87 -6867.

JORL G. GREGER

No. EG 1633

ENGINEERING

Sincerely,

Geo-Logic

Joel G. Greger, C.E.G.

Certified Engineering Geologi

License No. EG 1633 Exp. Date 8/31/2000

Attachments: Tables 1 through 4

Figure 1

Laboratory Analyses and Chain of Custody

cc: Paradiso Mechanical, Inc.

#### TABLE 1 - SOIL CHEMICAL ANALYTICAL DATA

## A.C. Transit 1177-47th Street Emeryville, California

Sample Location	TOG	TPHd	TPHg	Benzene	Toluene	Ethyl- benzene	Xylenes	МТВЕ
and depth	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)
			(Sampl	es collected on 12	2/20/99)			
W.O. Fill Port 1* (1')	5,100	260	72	< 0.005	< 0.005	< 0.005	<0.005	< 0.05
W.O. Fill Port 2** (1')	7,900	300	74	< 0.005	0.032	0.028	0.4	<0.1
Sample Location	Cadmium	Chromium	Lead	Nickel	Zinc			<del> </del>
and depth	(ppm)	(ppm)	(ppm)	(ppm)	(ppm)			
			(Sampl	les collected on 12	2/20/99)			
W.O. Fill Port 1 (1')	<0.5	19	6.3	32	52			
W.O. Fill Port 2 (1')	< 0.5	29	9.8	48	180			

#### EXPLANATION:

ppm = parts per million

<sup>\*</sup> EPA Method 8010 constituents were non-detectable, except for tetrachloroethene, which was detected at a concentration of 1.1 ppm.

<sup>\*\*</sup> EPA Method 8010 constituents were non-detectable, except for tetrachloroethene, cis 1,2 Dichloroethene, and Trichloroethene, which were detected at concentrations of 0.420, 0.021, and 0.020 ppm, respectively.

## TABLE 2 - WATER CHEMICAL ANALYTICAL DATA - TANK PIT

A.C. Transit 1177-47th Street Emeryville, California

Sample	TPH as Stoddard Solv.	TPHd	TPH as Motor Oil	TPHg	Benzene	Toluene	Ethyl- benzene	Xylenes
	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
			Sample collected	on 12/21/99				
Tank Rit Water*	120	560	1,400	280	2.5	9.4	<0.5	4.3
Sample	TPH as ATF (ppb)	MTBE (pph)	Ethylene Glycol (ppb)					
Tank Pit Water	21,000	6.6	ND					

ppb = parts per billion

ND = non-detectable

NOTES: \* EPA Method 8010 constituents were non-detectable, except for cis 1,2 Dichloroethene and Tetrachloroethene, which were detected at concentrations of 0.83 ppb and 27 ppb, respectively. The LUFT 5 metals were non-detectable, except for chromium, which was detected at a concentration of 8.0 ppb.

## TABLE 3 - SOIL STOCKPILE CHEMICAL ANALYTICAL DATA

A.C. Transit 1177-47th Street Emeryville, California

Sample	TPHg	TPH as	TPH as	Benzene	Toluene	Ethyl- benzene	Xylenes	MTBE
	(ppm)	Stoddard Solvent (ppm)	ATF (ppm)	(ррт)	(ppm)	(ppm)	(ppm)	(ppm)
	фриц	(FE/	JF F - Z-					
			(Sample	es collected on 12	/21/99)			
Comp S1	69	71	1,800	ND	ND	ND	ND	ND
Sample	TRPH	EPA Method 8010	EPA Method 8260	EPA Method 8270	PCBs	Corrosivity (pH)	Reactivity	Ignitability
	(ррт)		0200	0270	(ppm)	(P-2)		
			(Sample	es collected on 12	/21/99)			
Comp S1	3,300	ND	ND	ND	< 0.13	7.91@24.1 C	negative	negative
Sample		Cadmium	Chromium	Lead	Nickel	Zinc		···
		(ppm)	(ppm)	(ppm)	(ppm)	(ppm)		
			(Sample	es collected on 12	/21/99)			
Comp \$1		<0.5	15	<3.0	38	34		

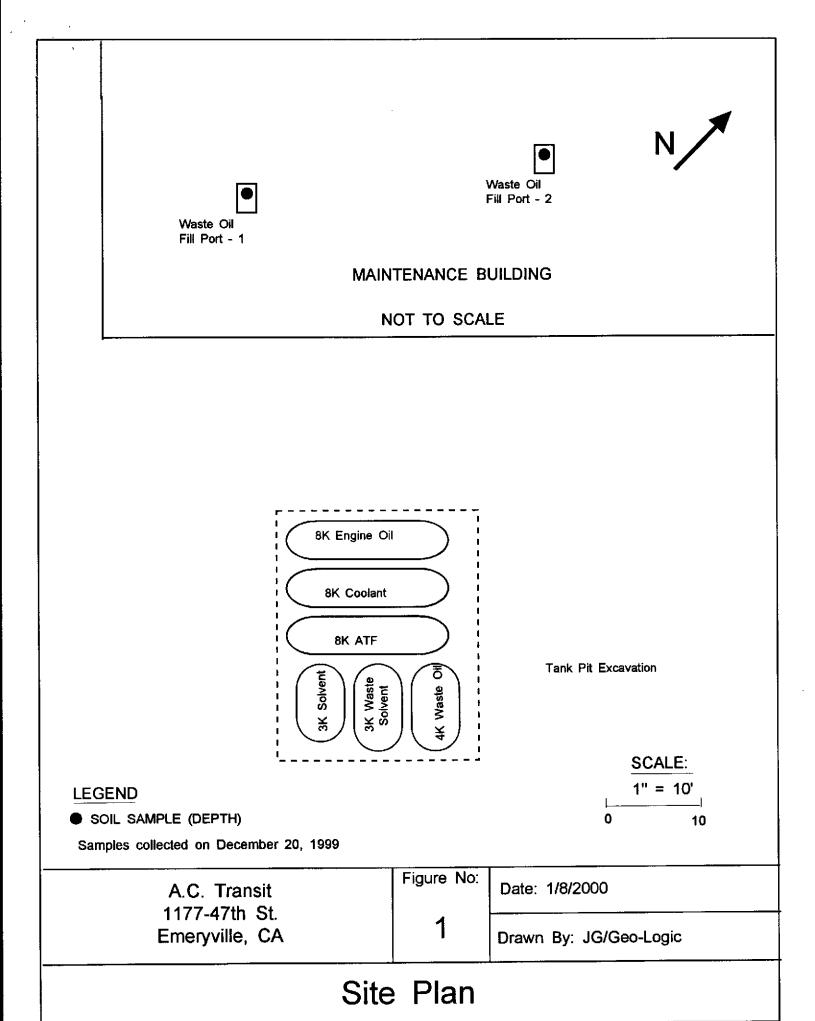
ppm = parts per million

## TABLE 4 - ANALYTICAL DATA - PURGED WATER

A.C. Transit 1177-47th Street Emeryville, California

Sample	TOG	TPHd	Cadmium	Chromium	Lead	Nickel	Zinc	
	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	
Purged Water	< 500	390	<5	34	<5	<50	220	

ppb = parts per billion



Calcoast Analytical	Client Project ID: #99-573; AC Transit	Date Sampled: 12/20/99
4072 Watts Street	1177-47* St. Emeryville	Date Received: 12/20/99
Emeryville, CA 94608	Client Contact: Joul Gregger	Date Extracted: 12/20/99
	Client P.O:	Date Analyzed: 12/20/99

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline\*, with Methyl tert-Butyl Ether\* & BTEX\*

EPA methods 5030, modified 8015, and 8020 or 602; California RWOCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g) <sup>4</sup>	МТВЕ	Benzene	Toluene	Ethylben- zene	Xylones	% Recovery Surrogate
27813	W.O. Fill Port (1)	ŝ	72,g	ND	ND	ND	ND	0.12	100
27814	W.O. Fill Port (2)	S	74,g	ND<0.1	ND	0.032	0.028	0.40	93
	· · · · · · · · · · · · · · · · · · ·					<u> </u>		-	
i									
otherwi	g Limit unless se stated; ND	w	50 ug/L	5.0	0.5	0.5	0.5	0.5	
means not	detected above porting limit	S	1.0 mg/kg	0.05	0.005	0.005	0.005	0.005	

<sup>\*</sup> water and vapor samples are reported in ug/L. wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts in ug/L.

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 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.

Lab Director

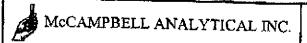
<sup>\*</sup> cluttered chromatogram; sample peak coclutes with surrogate peak

Calcoast Analytical	Client Project ID 1177-47th St. Em	: #99-573; AC Transit	Date Sampled	: 12/20/99
4072 Watts Street	AX17-47 St. 8th	oryvitte	Date Received	1: 12/20/99
Emeryville, CA 94608	Client Contact: Jo	oel Gregger	Date Extracted	d: 12/20/99
	Client P.O:		Date Analyze	d: 12/20/99
EPA method 601 or 8010	Volati	e Halocarbons		·
Lab ID	27813	2701	<del></del>	
Client ID	W.O. Fill Port (1)	27814	****	
Matrix	S S	W.O. Fill Port (2)		-\
Compound	<u> </u>	S		
Bromodichloromethane	ND<25	Concentra ND<19	non	
Bromoform <sup>(b)</sup>	ND<25	ND<10		
Bromomethane	ND<25	ND<10		
Carbon Tetrachloride <sup>(6)</sup>	ND<25	ND<10		
Chlorobenzene	ND<25	ND<10		
Chloroethanz	ND<25	ND<10		<b></b>
2-Chloroethyl Vinyl Ether <sup>(4)</sup>	ND<25	ND<10		
Chloroform (®)	ND<25	ND<10	<del></del>	
Chloromethane	ND<25	ND<10	- <u></u> .	
Dibromochloromethane	ND<25	ND<10		<del></del>
1,2-Dichlorobenzene	ND<25	ND<10		<del></del>
1,3-Dichlorobenzene	ND<25	ND<10	<u> </u>	
1,4-Dichlorobenzene	ND<25	ND<10		<del>                                     </del>
Dichlorodifluoromethane	ND<25	ND<10		<del></del>
I,1-Dichloroethane	ND<25	ND <i0< td=""><td></td><td>_</td></i0<>		_
1,2-Dichloroethane	ND<25	ND<10		<del>- </del>
1,1-Dichloroethene	ND<25	ND<10		<del></del>
cis 1,2-Dichloroethene	ND=25	21		,
trans 1,2-Dichloroethene	ND<25	ND<10		
1,2-Dichloropropane	NO<25	ND<10		<del></del>
cis 1,3-Dichloropropene	ND=25	ND<10	*****	
trans 1,3-Dichloropropens	ND<25	ND<10	······································	
Methylene Chloride <sup>(0)</sup>	ND<25	ND<10		<del></del>
1,1,2,2-Tetrachloroethane	ND<25	ND<10	1	1
Tetrachloroethene	1100	420	······································	<u> </u>
1,1,1-Trichloroethane	ND<25	ND<10		
1,1,2-Trichloroethane	ND<25	ND<10	····	
Trichloroethene	ND<25	20		
Trichlorofluoromethane	ND<2Š	ND<10		
Vinyl Chloride <sup>(g)</sup>	ND≺2S	ND<10		
% Recovery Surrogate	101	109		
Comments			······································	<u>~</u>

<sup>\*</sup> water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil and sludge samples in ug/kg, wipe samples in ug/wipe Reporting limit unless otherwise stated: water/TCLP/SPLP extracts, ND<0.5ug/L; soils and sludges, ND<5ug/kg; wipes, ND<0.2ug/wipe ND means not detected above the reporting limit; N/A means analyze not applicable to this analysis

<sup>(</sup>b) tribromomethane; (c) tetrachioromethane; (d) (2-chloroethoxy) ethene; (e) trichloromethane; (f) dichloromethane; (g) chloroethone; (h) a lighter than water immiscible sheen is present; (i) liquid sample that contains greater than -5 vol. % sediment; (j) sample diluted due to high organic content.





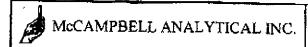
Calcoast Analytical	Client Project ID: #99-573; AC Transit	Date Sampled: 12/20/99
4072 Watts Street	1177-47 <sup>th</sup> St. Emeryville	Date Received: 12/20/99
Emeryville, CA 94608	Client Contact: Joel Gregger	Date Extracted: 12/20-12/27/99
	Client P.O:	Date Analyzed: 12/20-12/27/99
Diaga	Pance (C10 C22) Patro stable Water	

Lab ID	Client ID	Matrix	TPH(d) <sup>+</sup>	% Recovery Surrogate
27812	Purge Water	w	390,g,b	104
27813	W.O. Fill Port (1)	s	260,g	100
27814	W.O. Fill Port (2)	S	300,g	99
· · · · · · · · · · · · · · · · · · ·				
Reporting (	imit unless otherwise	w	50 ug/L	
ated; ND me	eans not detected above reporting limit	S	1.0 mg/kg	

<sup>\*</sup> water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP

<sup>\*</sup> 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 McCaropbell 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 (?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immuscible sheen is present; i) liquid sample that contains greater than ~5 vol. % sediment.



Calcoast Analytical	Client Project ID: #99-573; AC Transit 1177-47 <sup>th</sup> St. Emeryville	Date Sampled: 12/20/99
4072 Watts Street	1177-47 <sup>th</sup> St. Emeryville	Date Received: 12/20/99
Emeryville, CA 94608	Client Contact: Joel Gregger	Date Extracted: 12/20/99
	Client P.O;	Date Analyzed: 12/20-12/27/99

Lab ID	Client ID	Matrix	or 503 D&E for solids and 5520 B&F or 503 A&E for liquids Oil & Orease*
27812 P	urge Water	W	ND
27813 W	O. Fill Port	S	5100
27814 W	O. Fill Port (2)	S	7900
	<u> </u>		
	· · · · · · · · · · · · · · · · · · ·		
			1,000,000,000,000
<u> </u>			
Reporting Limit unl	ess otherwise	w	5 mg/L
ated; ND means not the reporting	gerected souve	S	50 mg/kg

<sup>\*</sup> water samples are reported in mg/L, wipe samples in mg/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP extracts in mg/L

DHS Certification No. 1644

<u>th</u> Edwa

h) lighter than water immiscible sheen is present; i) liquid sample that contains greater than -5 vot. % sediment.

4072 Watts Street	yville Date Received: 12/20/99
Emeryville, CA 94608 Client Contact: Joe	Date Extracted: 12/20/99
Client P.O:	Date Analyzed: 12/20-12/21/99

Lab ID	Client ID	Metrix	Extraction®	Cadmium	Chromium	Lead	Nickel	Zinc	% Recovery Surrogate
27812	Purge Water	w	TTLC	ND	0.034	ND	ND	0.22	102
27813	W.O. Fill Port (1)	\$	TTLC	ND	19	6.3	32	52	111
27814	W.O. Fill Port (2)	S	TTLC	ND	29	9.8	48	180	107
· 6-70-									
		-							
		s	піс	0.5 mg/kg	0.5	3.0	2.0	1.0	
other means r	ting Limit unless wise stated; ND not detected above	w	TTLC	0.005 mg/L	0.005	0.005	0.05	0.05	-
the i	reporting limit		STLC,	0.01 nig/L	0.05	0.2	0.05	0.05	

<sup>\*</sup> water samples are reported in mg/L, soil and sludge samples in mg/kg, wipes in ag/wipe and all TCLF / STLC / SPLP extracts in mg/L

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

<sup>\*</sup> EPA extraction methods 1311(TCLP), 3010/3020(water, TTLC), 3040(organic matrices, TTLC), 3050(solids, TTLC); STLC - CA Title 22

<sup>\*</sup> surrogate diluted out of range; N/A means surrogate not applicable to this analysis

<sup>\*</sup> reporting limit raised due to 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.

Calcoast Analyti	co 641 . doc	•	X	1	$\int_{0}^{C}$	1		٠						Dai	e	12/2	e/9	UI ŹPi	<sup>яде</sup> _	n o	1 () 	r	 13
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Sien la	Thams St. and ro CA 9857 (Phone No 510 78 768 6 7 (Fax No 570 78 7145 7	TPH - Gazolra (EPA 5030, 8015)	TPH - Gentine (5030, 8015) M 7	TPH - Diesel TEPH (EPA 25 (4755), 8015)	FURGÉABLE AROMATICS BTEX (EPA 602, 8020)	PURGEASLE HALDCARBONS (EPA 601, 8010)	Volatle organics (Epa 624, 1240, 524.2)	SASENBUTALS, ACIDS (EPA 625627, 8270, 629)	TOTAL OIL & GREASE (EPA 553), 8-F. E-F.)	PCB (EPA 608, BCBV)	PESTICIDES (EPA 608, 8080)	TOTAL RECOVERABLE HYDROCARBONS (EPA 418.1)	1 Sand and and	LUFT + dr. P. D. N.	CAN METALS (17)	PRIORITY POLILITANT METALS (13)	TOTALLEAD	EXTRACTION (TQ.P., ST.C)	70/4 de Stato	Esty las Oly			CO SO SOSSIEM
Semple ID Type Date	Fine Preserve			_										<u></u>									- 77
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0: 911 Rod ( 50, 1 )			×	Х		1			7					Å									7
													-				-						
Project Information Project Name ACT TO ACT STATEST ST	Sample Receipt . Total No. of Containers Head Space		Refinq (Signa	uished lure)	By	e f		er St. k	20	ردو	an.			Relinqi (Signal		er Le	/(		h				
Project No. PO # TAT Standard 5-Day	Rec'd Good Condition/Cold Conforms To Record 24 48 72	Other	_Kraneite	alem D:	암									(Piinlei	l Nama	c)		<del></del>	*****				•
Special Instructions / Comments:		<u> </u>	(Date)	-/ -	<u> </u>		(T <sub>i</sub> rlie)							(Dale)	12/	1.00	190	(Tane)	11.	17		* **	
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A.C. Transit 1177-47th Energyille	SF.		(Date)	d Nam	1.	4	(Time)	3	(1)		i .	ICE/ G00	000		Name ON_		· [	PRESE		ION T	MS d	GINERA	ISTOT

Calcoast Analytical	Client Project ID: AC Transit; 1177-	Date Sampled: 12/21/99		
4072 Watts Street	47th	Date Received: 12/21/99		
Emeryville, CA 94608	Client Contact: Joel Gregger	Date Extracted: 12/21-01/03/00		
	Client P.O:	Date Analyzed: 12/21-01/03/00		

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline\*, with Methyl tert-Butyl Ether\* & BTEX\*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030) Ethylben-% Recovery Client ID Lab ID Matrix  $TPH(g)^{+}$ MTBE Benzene Toluenc **Xyienes** zene Surrogate 27979 Tank Pit W 280.a 6.6 2.5 9.4 ND 4.3 112 27980 Comp S1 S 69.g ND ND ND ND ND 108 Reporting Limit unless W 50 ug/L 5.0 0.5 0.5 0.5 0.5 otherwise stated; ND means not detected 0.005 above the reporting S 1.0 mg/kg 0.05 0.005 0.005 0.005 limit

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 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.

<sup>\*</sup> water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts

cluttered chromatogram: sample peak coefutes with surrogate peak

110 2nd Avenue South, #D7, Pacheco, CA 94553-5560
Telephone: 925-798-1620 Fax: 925-798-1622
<a href="http://www.mccampbell.com">http://www.mccampbell.com</a> E-mail: main@mccampbell.com

Calcoast Analytical	Client Project ID: AC Transit; 1177-	Date Sampled: 12/21/99		
4072 Watts Street	47th	Date Received: 12/21/99		
Emeryville, CA 94608	Client Contact: Joel Gregger	Date Extracted: 12/21/99		
	Client P.O:	Date Analyzed: 12/21-12/26/99		

Diesel Range (C10-C23) and Oil-Range (C18+) Extractable Hydrocarbons as Diesel and Motor Oil\*

EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510) Lab ID Client ID Matrix % Recovery TPH(d) TPH(mo)\* Surrogate 27979 Tank Pit W 560,g,d,b 1400 98 27980 Comp S1 S 410.g,b 1600 101

				+
Reporting Limit unless otherwise	w	50 ug/l,	250 ug/L	
stated; ND means not detected above the reporting limit	S	1.0 mg/kg	5.0 mg/kg	

<sup>\*</sup>water samples are reported in ug/L, wipe samples in ug/wipc, soil and sludge samples in mg/kg, and all TCLP / STEC / SPLP extracts in ug/L

<sup>\*</sup> cluttered chromatogram resulting in cocluted 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; e) aged diesel? is significant); d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel (?); 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.

Calcoast Ana	lytical	Client Project	ID: AC Transit; 1177-	Date Sampled: 1	2/21/99			
1072 Watts St	treet	47th		Date Received:	12/21/99			
Emeryville, C	A 94608	Client Contact	: Joel Gregger	Date Extracted:	Date Extracted: 12/21/99			
		Client P.O:		Date Analyzed:	12/21-12/26/99			
PA methods mo	Automatic Transm odified 8015, and 3550 c	ission Fluid Rai or 3510; California R	nge (C10+) Extractable I WQCB (SI Bay Region) method	Hydrocarbons as A	TF *			
Lab ID	Client ID	Matrix	TPH(atf)		% Recovery Surrogate			
27979	Tank Pit	W	21,000,e		98			
27980	Comp S1	s	1800,e		- 101			
					_			
					,			
					<del></del>			
					- <del></del>			
					· · · · · · · · · · · · · · · · · · ·			
Reporting Lin	nit unless otherwise	W	50 ug/1.					
stated; ND mea	ns not detected above operating limit	s	1.0 mg/kg					

<sup>\*</sup> water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP / STLC / SPLP extracts in ug/L.

<sup>\*</sup> 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 (Automatic Transmission Fluid); 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.

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<a href="http://www.mccampbell.com">http://www.mccampbell.com</a> E-mail: main@mccampbell.com

Calcoast Analytical	Client Project ID: AC Transit; 1177-	Date Sampled: 12/21/99		
4072 Watts Street	47th	Date Received: 12/21/99		
Emeryville, CA 94608	Client Contact: Joel Gregger	Date Extracted: 12/21-01/03/00		
	Client P.O:	Date Analyzed: 12/21-01/03/00		

Stoddard Solvent Range (C9-C12) Volatile Hydrocarbons as Stoddard Solvent\*

Lab ID	Client ID	Matrix	TPH(ss) <sup>+</sup>	% Recovery Surrogate
27979	Tank Pit	W	120	112
27980	Comp S1	S	71	108
_				
	4-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			
	· · · · · · · · · · · · · · · · · · ·			
:				
Reportin	g Limit unless	N/	<b>5</b> 0 0	
otherwi:	ise stated; ND or detected above porting limit  S  50 ug/L  1.0 mg/kg			

<sup>\*</sup> water and vapor samples are reported in ug/L, wipe samples in ug/wipe, soil and sludge samples in mg/kg, and all TCLP and SPLP extracts in ug/L

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 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.

<sup>\*</sup> cluttered chromatogram; sample peak coelutes with surrogate peak

	t Analytical atts Street		Client Proje 47th	ect ID: AC	Transit; 117	17-	Date Sampled: 12/21/99  Date Received: 12/21/99			
Emeryv	ille, CA 94608	Client Cont	act; Joel G	regger	Date Extracted: 12/21/99					
			Client P.O:		<del></del>	· <u>-</u>	Date Analyzed: 12/21-12/22/99			
EPA analy	tical methods 6010	7200.7, 239.	2+	LUFT N	letals*			<u> </u>		
Lab ID	Client ID	Matrix	Extraction	Cadmium	Chromium	Lead	Niekel	Zinc	% Recovery Surrogate	
27979	Tank Pil	W	Dissolved	ND	0.0080	ND	ND	ND	101	
27980	Comp S1	S	TTLC	ND	15	ND	38	34	101	
						<del></del>			1	
	· · · · · · · · · · · · · · · · · · ·		<del> </del>			· · ·				
						···········				
			<del> </del>			<del> </del>			_	
									<u> </u>	
_				i						
Renovi	ng Limit unless	S	TTLC	0.5 mg/kg	0.5	3.0	2.0	1.0		
otherw	rise stated; ND of detected above	w	Dissolved	0.005 mg/L	0.005	0.005	0.05	0.05	1	

<sup>\*</sup> water samples are reported in mg/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in mg/L

0.05

0.2

0.01 mg/L

STLC,

TCLP

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.



0.05

0.05

the reporting limit

<sup>\*</sup> Lead is analysed using EPA method 6010 (ICP) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

<sup>&</sup>lt;sup>o</sup> EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC - CA Title 22

<sup>&</sup>quot; surrogate diluted out of range; N/A means surrogate not applicable to this analysis

<sup>\*</sup> reporting limit raised due to matrix interference

Calcoast Analytical	Client Project ID: AC Transit; 1177-	Date Sampled: 12/21/99		
4072 Watts Street	47th	Date Received: 12/21/99		
Emeryville, CA 94608	Client Contact: Joel Gregger	Date Extracted: 12/23-12/28/99		
	Client P.O;	Date Analyzed: 12/23-12/28/99		

EPA method 601 or 8010	Volatile H	alocarbons	
Lab ID	27979		
Client ID	Tank Pit		
Matrix	W		
Compound		Concentration	
Bromodichioromethane	ND<0.72	Concentration	
Bromoform <sup>(b)</sup>	ND<0.72	·	
Bromomethane	ND<0.72		<del></del>
Carbon Tetrachloride(c)	ND<0.72		
Chlorobenzene	ND<0.72		
Chloroethane	ND<0.72	<del></del>	
2-Chloroethyl Vinyl Ether <sup>(d)</sup>	ND<0.72		<del></del>
Chloroform (c)	ND<0.72		<del>-</del>
Chloromethane	ND<0.72	<del></del>	<del></del>
Dibromochloromethane	ND<0.72		
1,2-Dichlorobenzene	ND<0.72		
1,3-Dichlorobenzene	ND<0.72		
1,4-Dichlorobenzene	ND<0.72	<del></del>	
Dichlorodifluoromethane	ND<0.72		
1,1-Dichlorocthane	ND<0.72		
1,2-Dichlorocthane	ND<0.72		
1,1-Dichloroethene	ND<0.72		
cis 1,2-Dichloroethene	0.83		
trans 1,2-Dichloroethene	ND<0.72		
1.2-Dichloropropane	ND<0.72		<del></del>
cis 1,3-Dichloropropene	ND<0.72		
trans 1,3-Dichloropropene	ND<0.72		
Methylene Chloride <sup>(f)</sup>	ND<0.72		
1,1,2,2-Tetrachloroethane	ND<0.72		
Tetrachloroethene	27		
1,1,1-Trichloroethane	ND<0.72		
1,1,2-Trichloroethane	ND<0.72		<del></del>
Trichloroethene	ND<0.72		
Trichlorofluoromethane	ND<0.72		
Vinyl Chloride <sup>(g)</sup>	ND<0.72		<del></del>
% Recovery Surrogate	96		
Comments			

<sup>\*</sup> water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil and sludge samples in ug/kg, wipe samples in ug/wipe Reporting limit unless otherwise stated: water/TCLP/SPLP extracts, ND<0.5ug/L; soils and sludges, ND<5ug/kg; wipes, ND<0.2ug/wipe ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

<sup>(</sup>b) tribromomethane; (c) tetrachloromethane; (d) (2-chloroethoxy) ethene; (e) trichloromethane; (f) dichloromethane; (g) chloroethone; (h) a lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content.

GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351

Phone (209) 572-0900 Fax (209) 572-0916

## CERTIFICATE OF ANALYSIS

Report # K356-09

Date: 12/23/99

McCampbell Analytical

Project: 28195 Caleo

Date Rec'd:

110 2nd Avenue South

12/22/99 Date Started: 12/22/99 Date Completed: 12/22/99

Pacheco

CA 94553-5560

Date Sampled:

12/21/99 10:00 am

Time: Sampler :

Sample ID: Tank Pit Lab ID: K38040

Method MDL

Analyte

Results

Units

GC-FID

5 Ethylene glycol

ND

mg/L

Gregory Merciadis Chemist

Certification # 1157

Donna Keller Laboratory Director GeoAnalytical Laboratories, Inc.

1405 Kansas Avenue Modesto, CA 95351

Phone (209) 572-0900 Fax (209) 572-0916

Report# K356-09

QC REPORT

McCampbell Analytical 110 2nd Avenue South

Pacheco

94553-5560

Dates Analyzed 12/22/99

malyte	Batch #	Method	MS % Recovery	_		Blank
thylene glycol	SV00474	GC-FID	80.0	90.0	11.8	ND

Comments:

Gregory Merciadis Chemist

Certification # 1157

Donna Keller

Laboratory Director

Calcoast Analytical		Client Project II	Client Project ID: AC Transit; 1177-		1/21/99	
4072 Watts S	•	47th	·	Date Received: 12/21/99  Date Extracted: 12/22/99  Date Analyzed: 12/22/99		
Emeryville, (	CA 94608	Client Contact:	loel Gregger			
		Client P.O:	7.00			
Total Reco	verable Petrole	um Hydrocarbons as	s Oil & Grease (with S sectrometry*	ilica Gel Clean-up) t	y Scanning IR	
EPA method 41	8.1 or 9073; Standar	d Methods 5520 C&F	occu omen y			
Lab ID	Client ID	Metrix	TRPH*		% Recovery Surrogate	
27980	Comp S1	s	3300		<u>'</u>	
				-	5 Nay	
				11/1/1	1	
				W		
					IA	

water samples are reported in mg/L	, wipe samples in mg/wipe	: and soils and sludges in mg/kg
------------------------------------	---------------------------	----------------------------------

W

S

1.0 mg/L

10 mg/kg

Reporting Limit unless otherwise stated; ND means not detected above the reporting limit

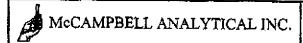
<sup>\*</sup> surrogate diluted out of range or not applicable to this sample

At the client's request or the laboratory's discretion, one or more positive samples may be run by direct injection chromatography with FID detection. The following comments pertain to these GC results: 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 (?); c) isolated peaks; f) GC compounds are absent or insignificant relative to TRPH inferring that complex biologically derived molecules 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.

Calcoast Analytical	Client Project ID: A	C Transit; 1177-	Date Sampled: 12/21/99  Date Received: 12/21/99		
4072 Watts Street	47th				
Emeryville, CA 94608	Client Contact: Joel	Gregger	Date Extracted	12/21/99	
	Client P.O:		Date Analyzed: 12/22-12/23/99		
EPA method 601 or 8010	Volatile l	Talocarbons	<del></del>	**************************************	
Lab ID	27980				
Client ID	Comp S1				
Matrix	S	<del></del>	<u> </u>	<del></del>	
Compound		Concentra	tion		
Bromodichloromethane	ND	Contentia	1011		
Bromoform <sup>(b)</sup>	ND ND				
Bromomethane	ND ND	<del></del>			
Carbon Tetrechloride <sup>(c)</sup>	ND				
Chlerobenzene	ND			<u>-</u>	
Chloroethane	ND	·····	<del></del>		
2-Chloroethyl Vinyl Etheridi	ND	<del></del>			
Chloroform (e)	ND			<del></del>	
Chloromethane	ND ND			<u> </u>	
Dibromochloromethane	ND				
1,2-Dichlorobenzene	ND		<del></del>		
1,3-Dichlerobenzene	ND				
1,4-Dichlorobenzene	ND		<del></del>		
Dichlorodifluoromethane	ND				
1.1-Dichloroethane	- CIN				
1,2-Dichloroethane	ND ND			<u> </u>	
1,1-Dichloroethene	ND	<del></del>			
cis 1,2-Dichloroethens	ND ND		·····		
trans 1,2-Dichloroethene	ND		<del></del>	<del></del>	
1.2-Dichloropropane	ND			· · · · · · · · · · · · · · · · · · ·	
cis 1,3-Dichloropropene	ÑĐ				
trans t,3-Dichloropropene	ND		· · · · · · · · · · · · · · · · · · ·		
Methylone Chloride <sup>(f)</sup>	ND				
1,1,2,2-Tetrachloroethane	ND	`````````	· · · · · · · · · · · · · · · · · · ·		
Tetrachloroethene	ND				
1,1,1-Trichlomethane	ND				
1,1,2-Trichlomethene	ND	<del></del>			
Trichloroethene	ND		···	1	
[richlorofluoromethane	NU				
Vinyl Chloride <sup>(g)</sup>	ND				
% Recovery Surrogate	100				
Comments				<del></del>	

<sup>\*</sup> water and vapor samples and all TCLP & SPLP extracts are reported in ug/L, soil and sludge samples in ug/kg, wipe samples in ug/wipe Reporting limit unless otherwise stated: water/TCLP/SPLP extracts, ND<0.5ug/L; soils and sludges, ND<5ug/kg; wipes, ND<0.2ug/wipe ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

<sup>(</sup>b) tribromomethane; (c) tetrachloromethane; (d) (2-chlorocthoxy) ethene; (e) trichloromethane; (f) dichloromethane; (g) chlorocthene; (h) a lighter than water immiscible sheen is present; (i) liquid sample that contains greater than -5 vol. % sediment; (j) sample diluted due to high organic content.



Calcoast Analytical		t ID: AC Transit; 1177-	Date Sampled: 12/21/99		
4072 Watts Street	47th		Date Received: 12/21/99		
Emeryville, CA 94608	Client Contac	ct: Joel Gregger	Date Extracted:	12/21/99	
	Client P.O:		Date Analyzed: 12/23/99		
EPA method 8260	Volati	le Organies By GC/MS			
Lab ID		2798	)		
Client ID	· · · · · · · · · · · · · · · · · · ·	Сотр			
Matrix		S	· · · · · · · · · · · · · · · · · · ·		
Compound	Concentration*	Compou	Concentration*		
Acetone (b)	ND<10	trans-1,3-Dichloropropene		ND	
Benzenc	ND	Ethylene dibromide		ND ND	
Bromobenzene	ND	Ethylbenzene		ND	
Bromochloromethane	ND	Hexachlorobutadiene		ND	
Bromodichloromethane	ND	Iodomethane		ND	
Bromaform	ND	Isopropylbenzene		ND	
Bromomethene	ND	p-Isopropyl toluene		ND	
-Butyl benzene	ND	Methyl butyl ketone (d)		ND	
sec-Butyl benzene	ND	Methylene Chloride <sup>(e)</sup>		ND	
iert-Bucyl benzene	ND	Methyl ethyl ketone 10		ND	
Carbon Disulfide	ND	Methyl isobutyl ketone W		ND	
Carbon Tetrachionide	ND	Methyl tert-Butyl Ether (MTBE)			
Chlorobenzene	ND	Naphthetene	<u> </u>	ND	
Chloroethane	ND	n-Propyl benzene		ND	
2-Chloroethyl Vinyl Ether <sup>(c)</sup>	ND	Styrene 115		ND	
Chloroform	ND	1,1,1,2-Tetrachioroethane		ND	
Chloromethane	ND	1,1,2,2-Tetrachloroethane		ND	
2-Chlorotoluene	ND	Tetrachloroothene		ND	
4-Chlorotoluene	ND "	Takiene (RI)		NO	
Dibromochloromethane	ND	1,2,3-Trichlorobenzene		ND	
1,2-Dibromo-3-chloropropane	ND	1,2,4-Trichlorobenzene		ND	
Dibromomethane	ND	1,1,1-Trichloroethane	<u></u>	ND	
1,2-Dichlorobenzone	ND	1,1,2-Trichloroethane	· · · · · · · · · · · · · · · · · · ·	ND	
,3-Dichlorobenzene	ND	Trichloroethene		ND	
1,4-Dichlorobenzene	ND	Trichlorofluoromethane		ND	
Dichlorodifluoromethane	ND	1,2,3-1'richloropropane		ND	
1.1-Dichloroethane	ND	1,2,4-Trimethylbonzene		ND	
2-Dichloroothane	ND	1,3,5-Trimethylbenzene		ND	
1,1-Dichloroothene	ND	Vinyl Acetate (6)		ND	
is-1,2-Dichloroethene	ND	Vinyl Chloride (6)		ND	
trans-1,2-Dichloroethene	ND	Xylenes, total (P)		ND	
1,2-Dichloropropane	מא	Comments:			
1,3-Dichloropropane	ND	Surr	ogate Recoveries (%)		
2,2-Dichloropropane	ND	Dibromofluoromethane		101	
1,1-Dichloropropene	ND	Toluene-d8		99	
cis-1,3-Dichloropropene	ND	4-Bromoffuorobenzens		109	

water and vapor samples are reported in ug/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLP / SPLP extracts in ug/L. Reporting limits unless otherwise stated: water samples 1 ug/L; vapor samples 0.5 ug/L; solid and sludge samples 5 ug/kg; wipes 0.2 ug/wipe ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis

(b) 2-propagone or dimethyl ketone; (c) (2-chloroethoxy) ethene; (d) 2-hexanone; (e) dichloromethane; (f) 2-butanone; (g) 4-methyl-2-pentanone or isopropylacetone; (h) lighter than water immiscible sheen is present; (i) liquid sample that contains greater than ~5 vol. % sediment; (j) sample diluted due to high organic content; (k) ethenylbenzene; (l) methylbenzene; (m) acetic acid ethenyl ester; (n) chloroethene; (o) dimethylbenzenes.

DHS Certification No. 1644

Calcoast Analytical	Client Project ID: AC Transit; 1177-	Date Sampled: 12/21/99  Date Received: 12/21/99	
4072 Watts Street Emeryville, CA 94608	47th		
	Client Contact: Joe! Gregger	Date Extracted: 12/21/99	
	Client P.O:	Date Analyzed: 12/28/99	

Lab ID	30			27980			
Client ID							
Matrix				Comp St			
C		li anno	ting Limit	S			
Compound	Concentration*	W		Compound	Concentration*	Reporting Limit	
Acenaphinene	ND<5<5	10	S			W	S
Acenaphthylene	ND<3	10	0.33	Di-n-outyl Phthalate	ND<5	10	0.33
Anthracene	ND<5	10	0.33	1,2-Diphenylhydrazine Fluoranthene	ND<5	10	0.33
Benzidine	ND-25	50	1.6	Fluorenc	ND<5	10	0.33
Benzoic Acid	ND<25	50	1.6	Hexachlorobenzene	ND<5	0	0,33
Benzo(a)anthracene	ND<5	10	0.33	Hexachlorobutadiene	ND<5	10	0.33
Benzo(b)fluoranthene	ND≺5	10	0.33	Hexachlorocyclopentadiene	ND<5	10	0.33
Benzo(k)fluoranthene	ND<5	10	0.33	Hexachloroethanc	ND<25	50	1.6
Benzo(g.b,i)perylene	ND<5	10	0.33	Indeno(1,2,3-cd)pyrene	ND<5	10	0.33
Benzo(a)pyrene	ND<5	10	0.33	Isophorone	ND<5	10	0.33
Benzyl Alcohol	ND<10	20	0.66	2-Methylnsphthalene	ND<5	10	0,33
Bis(2-chlorocthoxy)methene	ND<5	10	0.33	2-Methylphenol (o-Cresol)	ND<5	10	0.33
His(2-chlorocthyl) Ether	ND<5	10	0.33	4-Methylphenol (p-Cresol)	ND<5	10	0.33
Bis(2-chloroisopropyl)Ether	ND <s< td=""><td>10</td><td>0.33</td><td>Naphthalene</td><td>ND&lt;5</td><td>10</td><td>0.33</td></s<>	10	0.33	Naphthalene	ND<5	10	0.33
Bis(2-cthylhexyl) Phthalate	ND<5	10	0.33	2-Nitroaniline	ND<25	50	0.33
4-Bromophenyl Phenyl Ether	ND<5	10	0.33			50	1.6
Butylbeazyl Phthalate	ND<5	10	0.33	1112		50	1.6
4-Chloroanaline	ND<10	20	0.66			50	1.6
4-Chloro-3-methylpheno <sup>1</sup>	ND<5	10	0.33	4-Nitrophenol	ND<25	50	1.6
2-Chloronaphthalene	ND<5	10	0.33	Nitrobenzene	ND<5	10	0.33
2-Chlorophenol	ND<5	10	0.33	N-Nitrosodimethylamine	ND<	10	0.33
4-Chlorophenyl Phenyl Ether	ND<5	10	0.33	N-Nitrosodiphenylamine	ND<5	10	0.33
Chrysene	ND<5	10	0.33	N-Nitrosodi-n-propylamine	ND<5	10	0.33
Dihenzo(a,h)anthracene	ND <s< td=""><td>10</td><td>0.33</td><td>Pentachiorophenol</td><td>NDe5</td><td>10</td><td>0.33</td></s<>	10	0.33	Pentachiorophenol	NDe5	10	0.33
Dibenzofuran	ND<5	10	D.33	Phonanthrene	ND<5	10	0.33
Di-n-butyl Phthatate	ND<5	10	0.33	Phenol	ND<5	10	0.33
,2-Dichlombenzene	ND<5	10	0.33	Pyrene	ND≺5	10	0.33
,3-Dichlorobenzene	ND<5	10	0.33	1,2,4-Trichlorobenzene	ND<5	10	0.33
,4-Dichlorobenzene	ND<5	10	0.33	2,4,5-Trichlorophenol	ND<5	10	0.33
3-Dichlerohenzidine	ND≺10	20	0.66	2,4,6-Trichlorophenol	ND<5	10	0.33
.4-Dichlorophenol	ND<5	10	0.33	Comments: i			0,00
Diethyl Phthalate	ND<5	10	0.33	Surrogate Re	coveries (%)		
.4-Dimethylphenol	ND<5	10	0.33	2-Finorobiphenyi	20,27169 (70)	i i	-
Dimethyl Phthalate	ND<5	10	0.33	2-Fluorophenoi	<del></del>		
.6-Dinitro-2-methylphenol	ND<25	50	1.6	Nitrobenzene-d5			
.4-Dinitrophenol	ND<25	50	1.6	Phenoi-d5	<del></del>		
A-Dinitrotoluene	ND<5	10	0.33	2,4,6-Tribromophenol	<del></del>		
,6-Dinitrotoluene	ND<5	10	0.33	p-Terphenyl-d14	<del></del>	*	

<sup>\*</sup>water samples are reported in ug/L, soil and sludge samples in mg/kg, wipes in ug/wipe and all TCLP / STLC / SPLP extracts in ug/L

DHS Certification No. 1644

44

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

<sup>&</sup>quot;surrogate diluted out of range

h) lighter than water immiscible sheen is present; i)liquid sample that contains greater than ~5 vol. % sediment; j) sample diluted due to high organic content

Calcoast Analytical 4072 Watts Street Emeryville, CA 94608		Client Project ID: AC Transit; 1177-		Date Sampled: 12/21/99			
		47th			Date Received: 12/21/99		
		Client Contact:	Joel Gregger	Date Extracted: 12/28/99			
		Client P.O:		Date Analyzed: 12/28/99			
EDA method 60	8 and 3510 or 8080 a	Polychloria	ated Biphenyls (PCB)				
Lab II)	Client ID	Matrix	PCB*		% Recovery Surrogate		
27980	Comp \$1	S	ND<130.j.o		95		
	1"						

g/L, oils in mg/L, soil and sludge samples in ug/kg, wipes in ug/wipe and all TCLF/SPI.P

0.5 ug/L

30 ug/kg

/STLC extracts in ug/L.

ND means not detected above the reporting limit

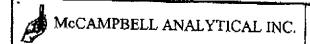
Reporting Limit unless otherwise stated; ND means not detected above

the reporting limit

W

<sup>\*</sup> surrogate diluted out of range or surrogate coelutes with another peak

<sup>\*</sup> PCB arociors - the first two digits of the aroclor number convay general structural information, where 12 and 10 denote biphenyl compounds with the latter having one phenyl group that is CI-free; the last two aroclor digits specify its CI weight %; (a) PCB aroclor 1016; (b) PCB aroclor 1221; (c) PCB aroclor 1232; (d) PCB aroclor 1242; (e) PCB aroclor 1248; (f) PCB aroclor 1254; (g) PCB aroclor 1260; (h) a lighter than water immiscible sheen is present; (i) liquid sample that contains >-5 vol. % sediment; (j)sample diluted due to high organic content; (l) florisit (EPA 3620) cleanup; (m) silica-get (EPA 3630) cleanup; (n) clemental sulfur (EPA 3660) cleanup; (o) sulfuric acid-permanganate (EPA 3665) cleanup.



Calcoast Analytical	Client Project ID: AC Transit; 1177-	Date Sampled: 12/21/99					
4072 Watts Street	47th	Date Received: 12/21/99					
Emeryville, CA 94608	Client Contact: Joel Gregger	Date Extracted: 12/21/99					
	Client P.O:	Date Analyzed: 12/21/99					
RCI (Reactivity Corresivity & Iroliability) for College							

		Client P				zed: 12/21/99
iltomía Title 2	RC. 22, Section 66261.21-	l (Reactivit 66261.23; EPA	y , Corrosi SW846 Chap	vity & Ignita ter 7; EPA meth	bility) for Solids ods 9040 / 9045	
Lab ID	Client ID	Matrix Reactivity Cyanide Sulfide		Coπosivity <sup>#</sup> (pH @_°C)	Ignitability	
27980	Comp S1	s	negative	negative	7.91 @ 24.1℃	negative
İ					· · · · · · · · · · · · · · · · · · ·	<u>.</u>
					Control of	
-						
		ļ <u>.</u>				
	······································					
			-			

The against means no obvious reaction with water, no evolution of gas upon contact with water, contains no reactive cyanide or sulfide (<250 mg/kg cyanide and <500 mg/kg sulfide by EPA SW-846, chapter 7), and shows no indication of explosivity.

<sup>&</sup>quot; EPA method 9045; pH =  $-\log(a_{H^4})$  @  $\_^{\circ}C; \pm 0.1$  units

e negative for a soil means the absence of spontaneous combustion and the absence of flammability upon exposure to a naked flame.

Date 12/21/99 Page 1 of / Calcoast Analytical, Inc. 18195 ZCALCO60 Company: for Paradiso Machanical
Address: POB 1836 **CONTAME?** 7600 Williams St xon Condro CA 9457 PURGEABLE HALDCARBONS (EPA 801, 8010) VOLATLE ORGANICS (EPA 624, 8240, 574.2) BASEMEUTRALS, ACIDS (EPA 825827, 8270, 825) JUMBER OF 5% 187 CEB 7 Samples (signature) CAM METALS (17) (Fax No.) PESTICTOES (EPA 600, 8080) TOTALLEAD EXTRACTION (TOLP, STLC) 5/6787/457 'Dale Preserve (dissolved) Tankpit grat XX 12/21/94 10Am × Composine Stilers with 2 Wers fra-12/20/94 XX 4 /meso: X ompsi 501 12/21/99 16 3/101 × PRESERVATION as one 27979 APPROPRIATE 27980 CONTAINERS AFAD SPACE ABSENT 1. Refinguished By: Relinquisted By: herre you Project Name/TZ Trans, F Total No. of Containers (Signature) (Signature) 1177-4716 51 Heed Space Project No. Ewang Villa Rec'd Good Condition/Cold (Printed Hame) Conforms To Record Standard 72 Other TAT (Date) Refer to Joh Name, Address + No. Received By: Received By: on lab sheets + invoice, as fellows (Signature) AC Transit 1177-47th St Emery ", 16 5.00 paradisc Jub No 99.573

# **Tank Disposal Certificates**

A	proved OMB No. 2050-0039 (Expires 9-30-99) rint or type. Form designed for use on elite (12-pitch) typewriter	See Instruction		52	-10129	Department Sac	ramento, Californio			
Ī	UNIFORM HAZARDOUS WASTE MANIFEST	81131894514173	nifest Document		2 Page 1		the shoded areas d by Federal law,			
1	3. Generator's Name and Mailing Address A A TOMACIT	A. Shalle	Manifest Document N	umber 99	35542					
	1600 FRANKLINST OAKLAN) CA. 94612	B. State	Generator's ID							
ı	4. Generator's Phone 4510 1-577-8869  5. Transporter 1 Company Name	6. US EPA ID Number		C Stole	Transporter's ID Rese	111	LELL			
Т	Ecology Control Industries	CADOGOG	0472	4	parter's Phone	2105101	40 005 4			
ı	7 Transparter 2 Company Name	8. US EPA ID Number	0 1 7 3	and the art	Immsporter's ID [Rese	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	10-235-1			
ı		F F F F F F F F F F	1.1	F. Transp	satter's Phone					
	9. Designated Facility Name and Site Address ECOLOGY CONTROL INDUSTRIES	10. US EPA ID Number		G. Shale	10009	1663	9121			
ı	255 PARR BLVD	10011111	1122		ry's Phone					
ı	RICHMOND , CA 94801	GAD00946	6392	piners	13. Total	14. Unit	0-235-1			
Т	11. US DOT Description (including Proper Shipping Name, Hazard C	Class, and ID Number)	No.	Туре	Quantity	Wt/Vol I	Wrate Number			
ı	WASTE EMPTY STORAGE TANK			TD		10	512 PA/Cirine			
G	NON RCRA HAZARDOUS WASTE		001	111	02500	P 1	NOI			
N E	NON RCRA HAZARDOUS WASTES				50 No. 36 St	100	PA/Offina			
R	NON RCRA HAZARDOUS WASTES	oLi)	11				igile			
T	c.						PA/Offine			
R			-11	-9_						
î.	d.						idle			
ı			11				PA/Ollin			
ı	OTY EMPTY STORAGE TANK(S)	1127744		n. Hamal	ing Codes for Wissel	b.				
ı	WITH 15 LBS DRY IGE PER 1000 GALLON CA	NK(S) HAVE BEEN INER	RTED			d.				
L		TAN-	T Val							
1	15. Special Handling Instructions and Additional Information Wear proper protective equipment while handling. Weights or volumes are approximate.									
	24 Hour emergency telephone nu	imber:								
			SIA							
	24 Hour emergency contact: ρ	ick montesque	510,		8391	TO STATE OF A T	ERG# 171			
	Was a result of the company of the c	its of this consignment are fully and a	ccurately describ	ed above	by proper shipping na	me and are cla	assified, packed,			
	24 Hour emergency contact:  16 GENERATOR'S CERTIFICATION: I hereby declare that the content marked, and labeled, and are in all respects in proper condition.  16 Lam a large quantity penerator. I certify that I have a proper.	its of this consignment are fully and a for transport by highway according	ccurately describ to applicable in	ed above ternations	by proper shipping na al and national govern	me and are cla nment regulation	assified, packed, ons. d to be economica			
	24 Hour emergency contact:  16. GENERATOR'S CERTIFICATION: I hereby declare that the content marked, and labeled, and are in all respects in proper condition	ats of this consignment are fully and a for transport by highway occording to in place to reduce the volume are regiment, storage, or disposal curren	ccurately describ g to applicable in ad toxicity of wa atly available to	ed above iternations ite genera me which	by proper shipping no al and national govern ted to the degree I h minimizes the present	me and are cla nment regulation ave determined and future the	assified, packed, ons. d to be economica reat to human heo			
	16. GENERATOR'S CERTIFICATION: I hereby declare that the content marked, and labeled, and are in all respects in proper condition.  If I am a large quantity generator, I certify that I have a prograp practicable and that I have selected the practicable method of it and the environment; OR, if I am a small quantity generator, it available to me and that I can afford.  Printed/Typed Name	ats of this consignment are fully and a for transport by highway occording to in place to reduce the volume are regiment, storage, or disposal curren	ccurately describ g to applicable in nd loxicity of wa ntly available to nimize my waste	ed above iternations ite genera me which	by proper shipping no al and national govern ted to the degree I h minimizes lhe present on and select the best	me and are cla nment regulation ave determined and future the waste manage	assified, packed, ons. d to be economica real to human heo ement method that			
	16. GENERATOR'S CERTIFICATION: I hereby declare that the content marked, and labeled, and are in all respects in proper condition.  If I am a large quantity generator, I certify that I have a prograp practicable and that I have selected the practicable method of Ir and the environment; OR, if I am a small quantity generator, i I available to me and that I can afford.	its of this consignment are fully and a for transport by highway according am in place to reduce the volume as realment, storage, or disposal curreshave made a good faith effort to mi	ccurately describ g to applicable in nd loxicity of wa ntly available to nimize my waste	ed above ternations ste genera me which generation	by proper shipping no al and national govern ted to the degree I h minimizes lhe present on and select the best	me and are clo ment regulation over determined and future the waste manage Month	assified, packed, ons. d to be economica real to human heo ement method that			
TRANS	16. GENERATOR'S CERTIFICATION: I hereby declare that the content marked, and labeled, and are in all respects in proper condition.  If I am a large quantity generator, I certify that I have a prograp procticable and that I have selected the practicable method of it and the environment; OR, if I am a small quantity generator, if available to me and that I can afford.  Printed/Typed Name  17. Transporter I Acknowledgement of Reculat of Materials.	its of this consignment are fully and a for transport by highway according am in place to reduce the volume as realment, storage, or disposal curreshave made a good faith effort to mi	ccurately describ g to applicable in ad loxicity of war atly available to nimize my waste	ed above iternational ste genera me which generation	by proper shipping no al and national govern ted to the degree I h minimizes lhe present on and select the best	me and are cla nment regulation ave determined and future the waste manage	assified, packed, ons. d to be economica real to human hea ement method that			
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A	16. GENERATOR'S CERTIFICATION: I hereby declare that the content marked, and labeled, and are in all respects in proper condition.  If I am a large quantity generator, I certify that I have a prograph procticable and that I have selected the practicable method of it and the environment; OR, if I am a small quantity generator, it available to me and that I can afford.  Printed/Typed Name  17. Transporter 1 Acknowledgement of Receipt of Materials.  Finited/Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials.  Printed/Typed Name	ats of this consignment are fully and a for transport by highway according am in place to reduce the volume as realment, storage, or disposal current have made a good faith effort to missing the storage of the storag	ccurately describ g to applicable in ad loxicity of war nity available to nimize my waste	ed above sternational ste genera me which generation	by proper shipping no al and national govern ted to the degree I h minimizes lhe present an and select the best	me and are clo	assified, packed, ons.  d to be economica real to human hea ement method that  Day  2 0 9			

DAY OR NIGHT TELEPHONE (510) 235-1393

## CERTIFICATE

# **CERTIFIED SERVICES COMPANY**

255 Parr Boulevard • Richmond, California 94801

NO. 35313

CUSTOMER

JOB NO. 5210129 PARADISO CONSTC.

					_	171111111111111111111111111111111111111
		FOR: _	ECOLOGY CONTRO	ELINDTANK NO.	27744	
	LC	OCATION:	RICHMOND, CA	DATE: <u>2/4/2000</u>	TIME: 4:21:58	
TES	T METHOD	VISUAL GAS	TECH/1314 SMPN	LAST PRODUCT	MOTOR OIL	
F	Petroleum In: This certifica	stitute and have ate is based on	found the conditi conditions exist	ined that this tank is on to be in accorda ing at the time the th all qualifications a	ance with its assign inspection herei	ned designation.
	TANK SIZE _	8,000 Gal.	Tank	CONDITION	SAFE FOR FIRE	
F	REMARKS: _			T LESS THAN 0.1% ECOLO		
-		AND THEREFORE	DESTROYED AT OUR	PERMITTED HAZARDOUS	WASTE FACILITY.	
-		ECOLOGY CONTR	OL INDUSTRIES HAS T	HE APROPRIATE PERMIT	S FOR, AND HAS ACCE	PTED
		THE TANK SHIPPE	ED TO US FOR PROCES	SSING.		
i				eting the gas-free conditied. This permit is valid		
	STANDAR	D SAFETY D	ESIGNATION			
	SAFE FOR MEN 19.5 percent by judgment of the	I: Means that in the o	compartment or space ) Toxic materials in th dues are not capable	so designated (a) The o e atmosphere are within of producing toxic mate	permissable concentra	ations; and (c) In the
	atmosphere is t not capable of (	pelow 10 percent of producing a higher of	the lower explosive li concentration that per	designated (a) The commit; and that (b) In the justice and further (c) A	udgment of the Inspe- nospheric conditions in	ctor, the residues are the presence of fire

INSPECTOR

necessary by the Inspector.

sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under

DO NOT WRITE BELOW THIS LINE.

Month

Year

Z C 19. Discrepancy Indication Space

Printed/Typed Name DAVID

12/20/99

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

necessary by the Inspector.

which it was issued,

REPRESENTATIVE

### CERTIFICATE

### CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO.35315

CUSTOMER

JOB NO. 5210129

PARADISO CONSTC.

	FOR:ECOLOGY CONTROL INDTANK NO27745
	LOCATION: RICHMOND CA DATE: 2/4/2000 TIME: 4:26:13
TEST METHOD	VISUAL GASTECH/1314 SMPN LAST PRODUCT A+F
Petroleum   This certifi	ertify that I have personally determined that this tank is in accordance with the American institute and have found the condition to be in accordance with its assigned designation. cate is based on conditions existing at the time the inspection herein set forth was and is issued subject to compliance with all qualifications and instructions.
TANK SIZE	8,000 Gal. Tank CONDITION SAFE FOR FIRE
REMARKS:	OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES
	HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED,
-	AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.
	ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED
	THE TANK SHIPPED TO US FOR PROCESSING.
-	
In the event of immediately s changes occu	of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric r.
STANDA	RD SAFETY DESIGNATION
19.5 percent I judgment of t	EN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions and directed on the Inspector's certificate.
atmosphere is not capable o and while ma	FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the sellow 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are if producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire intained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under

INSPECTOR

TITLE

### CERTIFICATE

### CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO.35320

CUSTOMER

JOB NO. 5210129

PARADISO CONSTC.

FOR: <u>ECOLOGY CONTR</u>	OLINDTANK NO. 27746
LOCATION:RICHMOND, CA	DATE:1/21/2000 TIME: 4:28:53
TEST METHODVISUAL GASTECH/1314 SMPN	LAST PRODUCT WASTE SOLVENT
Petroleum Institute and have found the condit	nined that this tank is in accordance with the American ion to be in accordance with its assigned designation. ting at the time the inspection herein set forth was with all qualifications and instructions.
TANK SIZE4,000 Gal. Tank	CONDITIONSAFE FOR FIRE
newanto.	IT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES UMBERED TANK HAS BEEN CUT OPEN, PROCESSED,
AND THEREFORE DESTROYED AT OUR	PERMITTED HAZARDOUS WASTE FACILITY.
ECOLOGY CONTROL INDUSTRIES HAS	THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED
THE TANK SHIPPED TO US FOR PROCE	
	The second secon
	ecting the gas-free conditions of the above tanks, or if in any doubt, ned. This permit is valid for 24 hours if no physical or atmospheric
STANDARD SAFETY DESIGNATION	
SAFE FOR MEN: Means that in the compartment or space 19.5 percent by volume; and that (b) Toxic materials in the compartment or space 19.5 percent by volume; and that (b) Toxic materials in the compartment or space 19.5 percent by volume; and that (b) Toxic materials in the compartment or space 19.5 percent by volume; and that (b) Toxic materials in the compartment or space 19.5 percent by volume; and that (b) Toxic materials in the compartment or space 19.5 percent by volume; and that (b) Toxic materials in the compartment or space 19.5 percent by volume; and that (b) Toxic materials in the compartment or space 19.5 percent by volume; and that (b) Toxic materials in the compartment or space 19.5 percent by volume; and that (b) Toxic materials in the compartment or space 19.5 percent by volume; and that (b) Toxic materials in the compartment or space 19.5 percent by volume; and that (b) Toxic materials in the compartment or space 19.5 percent by volume; and that (b) Toxic materials in the compartment or space 19.5 percent by volume; and that (b) Toxic materials in the compartment of the compartment	e so designated (a) The oxygen content of the atmosphere is at least he atmosphere are within permissable concentrations; and (c) In the of producing toxic materials under existing atmospheric conditions
atmosphere is below 10 percent of the lower explosive I not capable of producing a higher concentration that per and while maintained as directed on the Inspector's cert	designated (a) The concentration of flammable materials in the imit; and that (b) In the judgment of the Inspector, the residues are mitted under existing atmospheric conditions in the presence of fire ificate, and further, (c) All adjacent spaces have either been cleaned y inerted, or in the case of fuel tanks, have been treated as deemed
The undersigned representative acknowledges receipt of t	this certificate and understands the conditions and limitations under
which it was issued.	DAVE SA10
REPRESENTATIVE	INSPECTOR

LIMITORIA HAZARROUG	pitch) typewriter 1. Generator's US EPA il	D No. Ma	nifest Document		2. Page 1	Information	iacramento, C n in the shade
UNIFORM HAZARDOUS WASTE MANIFEST	CAD98UE	318191514175	T412	99	1 .11	Linnsonvecsive	ired by Feder
3. Generator's Name and Mailing Address A C TRANSIT	(510	577-586	7	A. Shorte A	Agnifest Document N	<sup>6umber</sup> C	955
4. Generator's Phone ( ) 1600	FRANKING ST	74612		B. State C	enertifor's ID	1 1 1	111
5. Transporter 1 Company Name	6. U	S EPA ID Number			ransporter's 10 [Res	erved 1	
Ecology Control Industries  7. Transporter 2 Company Name	١٩٠	S EPA ID Number	0173	100	arter's Phane	iived 1	510-2
7. Hangarin 2 Campany (Same	1.1	1 1 1 1 1 1 1	n n e	(5 mile)	oner's Phone		
" ECCEONY CONTROL IND	USTRIES 10. U	S EPA ID Number		G Slate I	HD 0 0 9	166	392
255 PARR BLVD RICHMOND . CA 9	4801 C /	AD00946	6392	H. Facility	the state of the s	1519700	510-23
11 US DOT Description (including Proper Ship	oping Name, Hazard Class, an	d 1D Number)	12 Can	tainers Type	13. Total Quantity	14. Unit Wt/Vol	Wors 14
WASTE EMPTY STOR	AGE TANK		1,74%	TO	1.5500000000		State
NON RCRA HAZARDO	US WASTE SO	LID	002	12	019101010	P	EPA/Crher
ь.			02 Go	52	ra u w w		53gte EPA/Other
e.							State
			1.0	- 11	LÎÎÎ		EPA/Cities
d.							Storie
ilž			11	j.	1111		EPA/Other
ATV 2 PARTY STO	TABLE TANK(S) # 27	7748 + 2774	1	a (	ng Codes for Wester 19	b.	
	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUM		TREAM			#	
WITH 15 LBS DRY ICE PER 10			14 346	CHECKLE !	N.S. A.	annr	o wissort
	rai Information	hile handling \	Neinhts	OF WO	dumes are		1 0 A 14 1 1 1 1 1 1 1 1
	e equipment w	hile handling. \ er:	<b>Ne</b> ights	OF VO	olumes are	MILAS	ONO
15 Special Handling Instructions and Addition Wear proper protective 24 Hour emergency te 24 Hour emergency co	e equipment wi lephone numbe ontact:	(570) 6/5	1-53	900	PIÓIC )ME	MOOT	ERG#
15 Special Handling Instructions and Addition Wear proper protective 24 Hour emergency te	e equipment wi dephone number ontact:	(570) 6/5	/-33	90 (	RICK ME	ame and are	ERG#
15. Special Handling Instructions and Addition Wear proper protective 24 Hour emergency te 24 Hour emergency co 16. GENERATOR'S CERTIFICATION: 1 hereby marked, and labeled, and are in all respe	declare that the contents of this can be proper condition for transity that I have a program in play that I have a program in	consignment are fully and according to highway according accet to reduce the volume and acceptance or disposal current	curately describ to applicable in d toxicity af wa	ged aboving international site general me which	proper shapping not and national gover	ome and are	ERG# e classified, polations. ined to be economic to hur
15. Special Handling Instructions and Addition Wear proper protective 24 Hour emergency te 24 Hour emergency co  16. GENERATOR'S CERTIFICATION: I hereby marked, and labeled, and are in all respective.	declare that the contents of this can be proper condition for transity that I have a program in place a prog	consignment are fully and according to highway according accet to reduce the volume and acceptance or disposal current	curately describ to applicable in d toxicity af wa	ged aboving international site general me which	proper shapping not and national gover	ome and are	e classified, po lations. ined to be ec hreat to hur nagement met
15. Special Handling Instructions and Addition Veal proper protective 24 Hour emergency te 24 Hour emergency co  16. GENERATOR'S CERTIFICATION: Thereby marked, and labeled, and are in all respendence of the practicable and that I have selected the proper and the environment; OR, if I am a small available to me and that I can afford.  Printed/Typed Name	declare that the contents of this can be proper condition for transity that I have a program in place a prog	contignment are fully and according to reduce the volume and, storage, or disposal currende a good faith effort to min	curately describ to applicable in d toxicity af wa	ged aboving international site general me which	proper shapping not and national gover	ome and are rnment regul nave determ ni and future il waste man	e classified, pe lations. ined to be ec a threat to hur nagement met
15. Special Handling Instructions and Addition Wear proper protection 24 Hour emergency to 24 Hour emergency to 25. GENERATOR'S CERTIFICATION: Thereby marked, and labeled, and are in all respectively and the environment; OR, if I am a small available to me and that I have selected the protection of the environment; OR, if I am a small available to me and that I can afford.  Printed/Typed Name  17 Transparter I Acknowledgement of Receip Printed/Typed Name	declare that the contents of this can be proper condition for transity that I have a program in place a prog	contignment are fully and according to reduce the volume and, storage, or disposal currende a good faith effort to min	curately describ to applicable in d toxicity af wa	ged aboving international site general me which	proper shapping not and national gover	ome and are rnment regul nave determ ni and future il waste man	e classified, polations.  inted to be eccapitate to huragement metal
15. Special Handling Instructions and Addition Vear proper protective 24 Hour emergency to 24 Hour emergency to 26. GENERATOR'S CERTIFICATION: I hereby marked, and labeled, and are in all respectively and the environment; OR, if I am a small available to me and that I can afford.  Printed/Typed Name  Process 17. Transparter I Acknowledgement of Receipting Process 18. Transparter I Acknowledgement of Receipting Process 19. Transparter I Acknowledgement of Receipting Process	declare that the contents of this cts in proper condition for transity that I have a program in place a prog	contignment are fully and according to reduce the volume and, storage, or disposal currende a good faith effort to min	curately describ to applicable in d toxicity af wa	ged aboving international site general me which	proper shapping not and national gover	ome and are rament regul nave determinated future ist waste man	e classified, parations.  inned to be eccarbinagement methoday.
15. Special Handling Instructions and Addition Vear proper protective 24 Hour emergency to 24 Hour emergency to 25 Hour emergency to 26 Hour emergency to 27 Hour emergency to 28 Hour emergency to 38 Hour emergency to 39 Hour emergency to 30 Hours and labeled, and are in all respectively and labeled, and are in all respectively and the environment; OR, if I am a small available to me and that I can afford.  Printed/Typed Name  17 Transparter I Acknowledgement of Receip Printed/Typed Name  DULGHT 18. Transparter 2 Acknowledgement of Receip Printed/Typed Name	declare that the contents of this cts in proper condition for transity that I have a program in place a prog	consignment are fully and acceptor by highway according acceptor reduce the volume and, storage, or disposal current de a good faith effort to min	curately describ to applicable in d toxicity af wa	ged aboving international site general me which	proper shapping not and national gover	ome and are rament regul nave determinated future and future all waste man	e classified, polations.  inted to be eccis threat to huragement met  ath Day
15. Special Handling Instructions and Addition Vear proper protective 24 Hour emergency to 24 Hour emergency to 24 Hour emergency to 26. GENERATOR'S CERTIFICATION: Thereby marked, and labeled, and are in all respending to the process of the proce	declare that the contents of this cts in proper condition for transity that I have a program in play racticable method of treatment quantity generator, I have many that Materials	consignment are fully and acceptor by highway according acceptor reduce the volume and, storage, or disposal current de a good faith effort to min	curately describ to applicable in d toxicity af wa	ged aboving international site general me which	proper shapping not and national gover	ome and are rament regul nave determinated future and future all waste man	e classified, parations.  inned to be eccarbinagement methoday.
15. Special Handling Instructions and Addition Vear proper protective 24 Hour emergency to 24 Hour emergency to 25 Hour emergency to 26 GENERATOR'S CERTIFICATION: Thereby marked, and labeled, and are in all respective in the environment; OR, if I am a small available to me and that I have selected the plant of the environment; OR, if I am a small available to me and that I can afford.  Frinted/Typed Name  17. Transporter I Acknowledgement of Receip Printed/Typed Name  18. Transporter 2 Acknowledgement of Receip Printed/Typed Name  19. Discrepancy Indication Space  19. Discrepancy Indication Space  17. TANK # 27747	declare that the contents of this cts in proper condition for transity that I have a program in place acticable method of treatment quantity generator, I have made to Materials	consignment are fully and acceptance to reduce the volume and a storage, or disposal current de a good faith effort to mir	curately described in applicable in applicable in the description of t	ped abovity international siste general me which e generation	proper shapping not and national gover	ome and are rament regul nave determinated future and future all waste man	e classified, palations. ined to be ecces threat to humagement method

#### CERTIFICATE

# **CERTIFIED SERVICES COMPANY**

255 Parr Boulevard • Richmond, California 94801

NO.35316

CUSTOMER

JOB NO. 5210129

PARADISO CONSTC.

				PARADISO CONST
	FOR:	ECOLOGY CONTRO	OLINDTANK NO	27747
L	OCATION:R	ICHMOND, CA	DATE: _2/4/200	00 TIME: 4:31:41
ST METHOD _	VISUAL GASTI	ECH/1314 SMPN	LAST PRODUC	et <u>uo</u>
Petroleum In This certifica	stitute and have f ate is based on	found the condit conditions exist	ion to be in acco	k is in accordance with the Americal rdance with its assigned designation the inspection herein set forth was and instructions.
TANK SIZE_	8,000 Gal. 1	Гаnk	CONDITIC	NSAFE FOR FIRE
REMARKS: _	OXYGEN 20.9% LOV	WER EXPLOSIVE LIM	IT LESS THAN 0.1% EC	DLOGY CONTROL INDUSTRIES
NEWATING. =	HERBY CERTIFIES	THAT THE ABOVE N	UMBERED TANK HAS B	EEN CUT OPEN, PROCESSED,
	AND THEREFORE I	DESTROYED AT OUR	PERMITTED HAZARDO	US WASTE FACILITY.
	ECOLOGY CONTRO	OL INDUSTRIES HAS	THE APROPRIATE PER	MITS FOR, AND HAS ACCEPTED
	THE TANK SHIPPED	D TO US FOR PROCE	98ING.	
				iditions of the above tanks, or if in any doub lid for 24 hours if no physical or atmospher
STANDAR	D SAFETY D	FSIGNATION	1	
SAFE FOR MEN 19.5 percent by judgment of the	I: Means that in the co	ompartment or space Toxic materials in to ues are not capable	e so designated (a) Th he atmosphere are wit	e oxygen content of the atmosphere is at lea hin permissable concentrations; and (c) In the aterials under existing atmospheric condition
atmosphere is I not capable of and while main	below 10 percent of the producing a higher contained as directed on prevent the spread of the contained and the contained and the contained are contained.	he lower explosive li oncentration that per the Inspector's certi	imit; and that (b) In the mitted under existing ificate, and further, (c)	concentration of flammable materials in the judgment of the Inspector, the residues a atmospheric conditions in the presence of fig. All adjacent spaces have either been cleanuse of fuel tanks, have been treated as deem
The undersioner	t rannagantativo ackno	wladge receipt of t	his certificate and upo	derstands the conditions and limitations unde
high it was issu		miendes ieceihr oi r	me certinicate and unit	NAVE AIN
REPRESENTATIV		TITLE		INSPECTOR

### CERTIFICATE

# CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO.35317

CUSTOMER

JOB NO. 5210129 PARADISO CONSTC.

	FOR:E	COLOGY CONTROL	INDTANK NO	27748
LO	CATION: RICH	IMOND, CA	_ DATE: <u>2/4/2000</u>	TIME: 4:33:48
EST METHOD	VISUAL GASTECH	1/1314 SMPN	LAST PRODUCT_	UO
Petroleum Inst	itute and have four	nd the conditio	n to be in accorda	in accordance with the Americance with its assigned designation inspection herein set forth wand instructions.
TANK SIZE	4,000 Gai. Tank	(	CONDITION_	SAFE FOR FIRE
REMARKS:	OXYGEN 20.9% LOWER	R EXPLOSIVE LIMIT	LESS THAN 0.1% ECOLO	GY CONTROL INDUSTRIES
TILIWIT WO.	HERBY CERTIFIES THA	AT THE ABOVE NUM	MBERED TANK HAS BEEN	CUT OPEN, PROCESSED,
=====	AND THEREFORE DES	TROYED AT OUR PI	ERMITTED HAZARDOUS \	WASTE FACILITY.
	ECOLOGY CONTROL II	NDUSTRIES HAS TH	E APROPRIATE PERMITS	FOR, AND HAS ACCEPTED
-	THE TANK SHIPPED TO	US FOR PROCESS	SING.	
In the event of ar immediately stop changes occur.	ny physical or atmosphe all hot work and conta	eric changes affect act the undersigne	ing the gas-free condition d. This permit is valid f	ons of the above tanks, or if in any doub or 24 hours if no physical or atmosphe
STANDARD	SAFETY DES	SIGNATION		
19.5 percent by v judgment of the	olume; and that (b) To:	xic materials in the are not capable of	atmosphere are within	tygen content of the atmosphere is at lea permissable concentrations; and (c) In t ials under existing atmospheric condition
atmosphere is be not capable of pr and while mainta	How 10 percent of the loducing a higher concined as directed on the event the spread of fire	lower explosive lime entration that perme Inspector's certific	it; and that (b) In the ju itted under existing atmo cate, and further, (c) All	centration of flammable materials in taddment of the Inspector, the residues a ospheric conditions in the presence of fladjacent spaces have either been clean of fuel tanks, have been treated as deem
The undersigned	renresentative acknowle	edges receipt of thi	s certificate and underst	ands the conditions and limitations unde
which it was issued		vades receibt or till	o continuate and unuside	DAVESATO
REPRESENTATIVE		TITLE		INSPECTOR

	Californio—Environmental Protection Agency proved OMB No. 2050–0039 [Expires 9-30-99] rint of type. Form designed for use on elife (12-pitch) typewriter.	See Instruction	ns on back	of page	210129		t of Toxic Substance cramento, Californ
1	UNIFORM HAZARDOUS	's US EPA ID No. 1	Aanifest Documen	i No	2. Page 1		in the shaded area ad by Federal law.
	3. Generator's Name and Mailing Address 1100 Franklins + AC 096152 (4:04617	Lwar!T	والماح		Manifest Document I	Number 9	95543
	4. Generator's Phane (510   577 - 886 9  5. Transporter I Company Name	6. US EPA ID Number		C. State	Transporter's ID [Res	ervad l	1111
	Esology Control Industries 7. Transporter 2 Company Name	C A D 9 8 2 D 3	0 1 7 3	1300000	parter's Phane	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	10-235-
	72 Trumporter 2 Company Frame			HE CONTRACT	corter's Phone		
	Designated Facility Name and Site Address     ECOLOGY CONTROL INDUSTRIES     255 PARR BLVD	10. US EPA ID Number		9	Focility's ID A D O D 9		
	RICHMOND , CA 94801	CAD0094	3 8 3 9 2	ainers	13. Total	14. Unit	10-235-1
	11. US DOT Description (including Proper Shipping Name, Haza		No.	Type	Quantity	Wt/Vol	Weste Number Sale
GE	WASTE EMPTY STORAGE TAN NON RCRA HAZARDOUS WAST		001	TP	410190	-	51 EPA/CHAIR NC State
NER	b.				1111	1 8	EPA/Cliner
A T O R	c.		1 14 (4	W.	4 1 1 1	1	State EPA/Other
Î	d,					1 1	State 17
П	J. Add from Peterbillons (in Mesello) Lined Above		owe memorial	IC Honel	Ing Codes for World		E Very
	SATE TOTAL STORAGE TANK	TANK(S) HAVE BEEN INE	RTED	9	19	b:	
	WITH 15 LBS DRY IGE PER 1000 GALLON /						
П	15 Special Handling Instructions and Additional Information Wear proper protective equipm 24 Hour emergency telephone r	ent while handling.	Weights	Of Vo	olumes are	appro	ximate.
П	24 Hour emergency contact:	Rick montage	614-93	190		DOT	ERG# 17
ı	16. GENERATOR'S CERTIFICATION: I hereby declare that the commarked, and labeled, and are in all respects in proper condi	ntents of this consignment are fully and	accurately describ	oed above nternations	by proper shipping n al and national gove	ame and are c	lassified, packed, ions.
	If I am a large quantity generator, I certify that I have a pro- practicable and that I have selected the practicable method a and the environment; OR, if I am a small quantity generator available to me and that I can afford.	of freatment, storage, or disposal curr	ently available to	me which	minimizes the preset	nt and tuture II	hreat to human he
¥	Printed/Typed Name Mark Falks	Signature The	1			Month	2 2 0
HAMPA	17. Transporter 1 Acknowledgement of Receipt of Materials Proposity Typed Name Rose As W. Stabley	Biggooture dus	troj			L 2	-   Z 0   °
WHI-MA	18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature				Month	Doy
-	19. Discrepancy Indication Space						1. 12 10
F							
	20. Facility Owner or Operator Certification of receipt of hazards			Na. 20			

# CERTIFICATE

# **CERTIFIED SERVICES COMPANY**

255 Parr Boulevard • Richmond, California 94801

NO.35318

CUSTOMER

JOB NO. 5210129

PARADISO CONSTC.

	FOR: <u>ECOLOGY CONTRO</u>	LINDTANK NO	27749
	LOCATION: RICHMOND, CA	DATE: <u>2/4/2000</u>	TIME: 4:35:51
TEST METHOD	VISUAL GASTECH/1314 SMPN	LAST PRODUCT _	SOLVENT
Petroleum This certi	certify that I have personally determing Institute and have found the conditional ficate is based on conditions existing and is issued subject to compliance with the conditional conditions and the conditional conditions are conditional conditions.	on to be in accordaring at the	nce with its assigned designation. inspection herein set forth was
TANK SIZ	E4,000 Gal. Tank	_ CONDITION_	SAFE FOR FIRE
REMARKS	OXYGEN 20.9% LOWER EXPLOSIVE LIMIT	LESS THAN 0.1% ECOLOG	SY CONTROL INDUSTRIES
112.00	HERBY CERTIFIES THAT THE ABOVE NU	MBERED TANK HAS BEEN	CUT OPEN, PROCESSED,
	AND THEREFORE DESTROYED AT OUR F	PERMITTED HAZARDOUS V	VASTE FACILITY.
	ECOLOGY CONTROL INDUSTRIES HAS T	HE APROPRIATE PERMITS	FOR, AND HAS ACCEPTED
	THE TANK SHIPPED TO US FOR PROCES		e person and a contract of the
		S1000)	
-			
In the event immediately changes occ	of any physical or atmospheric changes affect stop all hot work and contact the undersign- tur.	cting the gas-free condition ed. This permit is valid for	ns of the above tanks, or if in any doubt, or 24 hours if no physical or atmospheric
STAND	ARD SAFETY DESIGNATION		
SAFE FOR M 19.5 percent judgment of	MEN: Means that in the compartment or space to by volume; and that (b) Toxic materials in the the Inspector, the residues are not capable to the lined as directed on the Inspector's certificate.	e atmosphere are within p	permissable concentrations; and (c) in the
atmosphere not capable and while m sufficiently t	FIRE: Means that in the compartment so is below 10 percent of the lower explosive lift of producing a higher concentration that permaintained as directed on the Inspector's certifito prevent the spread of fire, are satisfactorily the Inspector.	mit; and that (b) In the ju mitted under existing atmo licate, and further, (c) All	dgment of the Inspector, the residues are expheric conditions in the presence of fire adjacent spaces have either been cleaned
The undersig	gned representative acknowledges receipt of the issued.	nis certificate and understa	ands the conditions and limitations under
DEDDESENT	ATIVE TITLE		INSPECTOR

For	rm Ap	California—Environmental Protection Agency proved OMB No. 2050-0039 (Expires 9-30-99) rint or type. Form designed for use on elite (12-pitch) typewriter	See Instructions	on back of pag	20129.	Department of Toxic Si Sacramento, C	
	1	UNIFORM HAZARDOUS WASTE MANIFEST	13 18 415 1417 5	fest Document No	2. Page 1 1	Information in the shade is not required by Feder	
		3. Generator's Name and Mailing Address 1197 47th Street 94608		A. Stell	Monifest Document N	<sup>omber</sup> 9955	4363
2-7550		4. Generator's Phane (20) 577-5569	US EPA ID Number		Generator's ID		
300-852		Sential Central Industries	AD982030	173 D. Tran	sporter's Phone	510-23	55-1393
33. Alt. 1:5		11	US EPA ID Number	E Tron	Transporter's ID ( <u>Ness</u> sporter's Phone	ived ()	
436 RNIA,		PEGGLOCHICONTROL MUDUSTRIES 10. 255 PARR BLVD RICHMOND CA 94801 C	US EPA 10 Number  A D 0 0 9 4 6 6	C	A   0   0   0   9   6	1663 912 <sub>1</sub>	5-1993
355 CALIFO		11_ US DOT Description (including Proper Shipping Name, Hazard Class, o		12. Contoiners No. Type	13. Total Quantity	14. Unit WI/Val I, Wasta N	
ON N	G	WASTE EMPTY STORAGE TANK PI NON RCRA HAZARDOUS WASTE SO		0011	011000	P EPA/Cihar	#513
-8802:	ENE	b,		O O I	0 1 0 0	Sints BPAY/Other	
100-424	R A T O	e				Sigle	
ITER 1-8	R	d.			HIL	EPA/Citha)	
ISE CEN		The Add to the Warmer of Sor Malason stated Apolice	1102	I I I	ling Godes for Worth	EFA/Oster	
RESPON	١	TANK(I) WITH IS LESS DRIVIDE PER (GOD GALLON CAPACI	) HAVE BEEN INERT	0.0	1/99		W. C.
HOWAL	1	15 Special Handling Instructions and Additional Information Wear proper protective equipment w	the particular and	leights or v	olumes are	approximate	).
HE NA		24 Hour emergency telephone number 24 Hour emergency contact:		8869		DOT ERG#	
CALL T		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the marked, and labeled, and are in all respects in proper condition for tr	nis consignment are fully and acc	urately described above	e by proper shipping na nal and national gover	ame and are classified, po nment regulations.	acked,
99554363 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550		If I am a large quantity generator, I certify that I have a program in practicable and that I have selected the practicable method of treatme and the environment; OR, if I am a small quantity generator, I have navailable to me and that I can afford.	nt, storage, or disposal currently	y available to me which	n minimizes the preser	I and future threat to hur	nas health
ENCY (	*	Printed/Typed Name  Mark Frei Fs  17. Transporter 1 Acknowledgement of Receipt of Materials	Signature Fun	mA Ac	transit.	Month Day	7 9 9
EMERG	-Reality R	Printed/Typed Name CHRIS (JISE	Signature Chris a	lin		Month Day	7 9 9
ASE OF	DRY-ER	18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name	Signature			Month Day	Year
Z	C	19. Discrepancy Indication Space					
	L	20. Facility Owner or Operator Certification of receipt of hazardous mater. Printed/Typed Name	Signature			Month Day	Yeor
	Y	DAVID SATO	DAKE SA	P		112/2	7179

#### CERTIFICATE

#### CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO.35319

CUSTOME	R	
IOR NO	5010100	

FOR: <u>ECOLOGY CONTROL IND</u>TANK NO. <u>27783</u>

LOCATION: RICHMOND, CA DATE: 12/27/99 TIME: 4:38:40

TEST METHOD \_\_\_\_\_\_VISUAL GASTECH/1314 SMPN LAST PRODUCT UG

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.

REMARKS: OXYGEN 20.9% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ECOLOGY CONTROL INDUSTRIES  HERBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED,  AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.
AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY.
ECOLOGY CONTROL INDUSTRIES HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED
THE TANK SHIPPED TO US FOR PROCESSING.

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

#### STANDARD SAFETY DESIGNATION

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

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

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

REPRESENTATIVE

TITLE

INSPECTOR

45TH STREET

SITE PLAN SCALE: 1" = 40'-0 NORTH

5 pecual Instructions

ACCEPTED

TRANOIT

DEPARTMENT OF ENVIRONMENTAL HEALTH \$131 Herbor Bay Pulmany Subs 250 Alamada, CA 34502-4577

1 . 3. 7

These plane have been reviewed and bond is the acceptable and according west the requirement in this are tool Health less. Chings to your plans individed by the Department are to assure complement with State and least New, The project proposed nervin is now interest for least New, The project purposed nervin is now interest. For inquired building perints to concernition, the control of the construction of the state of the second plans must be on the just and available to all commenting and uniformer insqueed with the

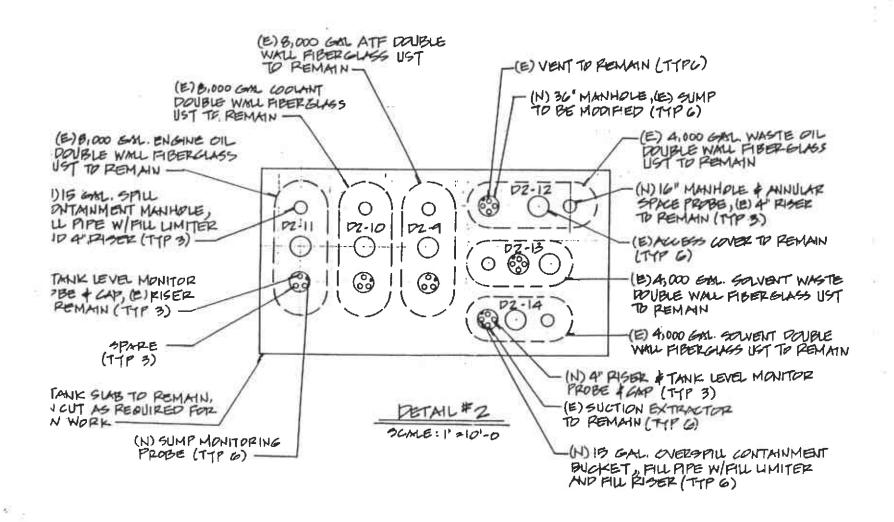




PHOTO #1, FACING NORTH

REMOVAL OF CONCRETE COVER SLAB FROM ABOVE TANKS

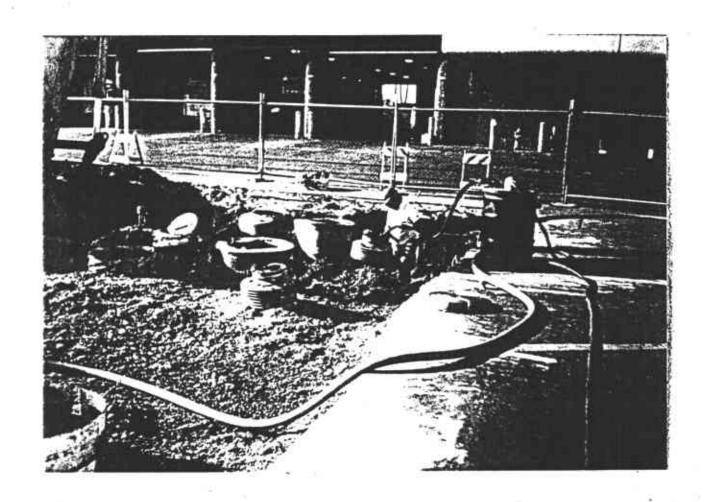


PHOTO #2, FACING WEST

REMOVAL OF LIQUIDS FROM TANKS

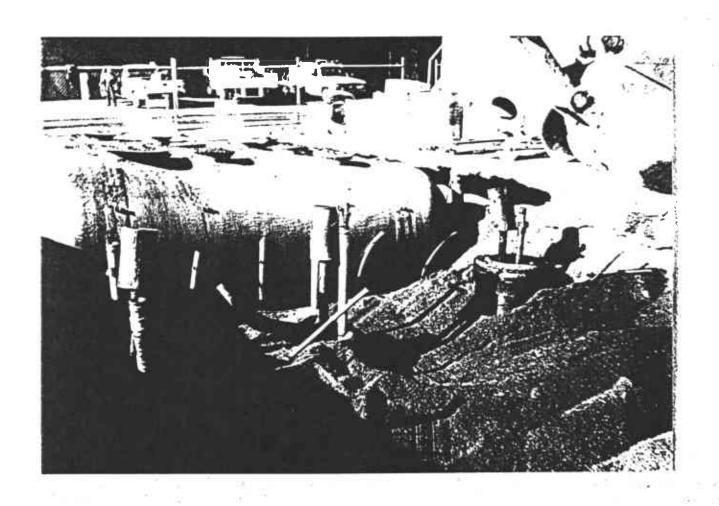


PHOTO #3, FACING WEST

THREE (3) 8,000 GALLON TANKS WITH HOLDDOWN STRAPS CUT, FLOATING.

THREE (3) SMALLER TANKS STILL WITH HOLDDOWN STRAPS INTACT.



PHOTO #4, FACING WEST

REMOVAL OF 8,000 GALLON ENGINE OIL TANK FROM EXCAVATION.

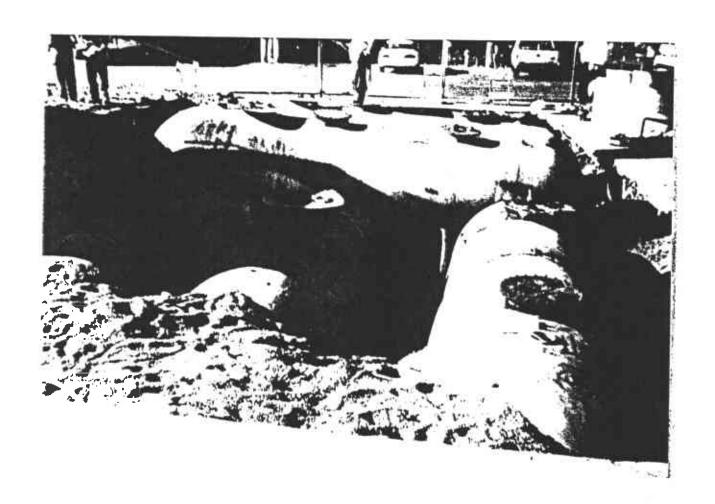


PHOTO #5, FACING WEST

VIEW OF REMAINING TANKS IN EXCAVATION DURING REMOVAL OF FIRST.



PHOTO #6, FACING WEST

REMOVAL OF CENTER SMALL TANK.