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Harding Lawson Associates

Engineering and Environmental Services

Completion Report
Lakewood Section Tank Waste Remo
and Decommissioning Activities
Walker Property Site
Bloomfield Avenue and Lakeland Roa
Santa Fe Springs, California

Completion Report
Lakewood Section Tank Waste Removal and Decommissioning Activities
Walker Property Site
Bloomfield Avenue and Lakeland Road
Santa Fe Springs, California

Prepared for

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HLA Project No. 26826 4

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November 2, 1994

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1.0 CERTIFICATION STATEMENT

"I certify that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or the persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for making false statements or representations to the Department, including the possibility of fines for criminal violations."

TED A. KOELSCH
Printed Name of Registered Geologist

Signature of Registered Geologist

Date: November 2, 1994

Registration Number: 4741

2.0 INTRODUCTION

This completion report for the *Lakewood Section Tank Waste Removal and Decommissioning Activities* has been prepared for Texaco, Inc. (Texaco), by Harding Lawson Associates (HLA). This report summarizes removal activities performed at the Walker Property Site (Site) by HLA. All work was performed in accordance with the *Lakewood Section Tank Waste Removal and Decommissioning Plan* (Plan) dated October 13, 1993, prepared by HLA. The Plan was approved by the Department of Toxic Substances Control (Department) on November 1, 1993.

The objectives of the removal action (RA) described in the Plan were to:

- Remove hazardous liquids and solids from aboveground storage tanks (AGSTs) in a manner that safely protected human health and the environment.
- Transport properly, in accordance with all regulatory requirements, all hazardous substances and materials onsite to an approved treatment, storage, or disposal facility.
- Protect the community from unnecessary exposure to airborne dusts and vapors by securing the work area during the RA and employing appropriate control and containment measures.
- Ensure that appropriate measures were taken to protect the health and safety of workers involved in the RA. These measures complied with California Code of Regulations, Title 8, Section 5192 and 29 Code of Federal Regulations Section 1910.120.
- Collect and evaluate samples to verify that the RA objectives had been met.

Procedures were presented in the Plan for removal of oils and sludges, decontamination of the tanks, verification sampling, and demolition and recycling or disposal of the tank shells.

This *Completion Report* summarizes the tank waste removal and decommissioning activities that took place at the Site. This report covers the following topics:

- Description of the project and the project background.
- Summary of the classification of the wastes.
- Date of implementation of the RA.
- Summary of work conducted.
- Permit applications and inspections by regulatory agencies.
- Summary of the volumes of material removed from the tanks.
- Summary of sampling activities.
- Location of treated, recycled, or disposed contaminated wastes.

3.0 SITE DATA

3.1 Site Description/History

The Site is a 21.32-acre parcel located at the southeastern corner of the intersection of Bloomfield Avenue and Lakeland Road in the City of Santa Fe Springs, California (Plate 1). The assessor's Parcel Number is 8026-001-042.

The Site is now nearly vacant. Although previous facilities operated on many different areas of the property, little remains of these facilities. The past history of the Site is described in Section 2 of the *Remedial Investigation/Feasibility Study* (RI/FS) *Workplan*, dated April 23, 1993, prepared by HLA.

Four AGSTs remaining from Lakewood Oil Services' waste-oil storage and filtration operations were located at the northwest corner in the Lakewood Section of the Site (Plate 2). A portable 10,000-gallon tank was temporarily located in the same area and was used to hold oils removed from Tank No. 3, as reported in HLA's *Completion Report, Drum Removal Activities*, dated March 1994.

Tank Nos. 1 through 3 each measured 27 feet in height and 21 feet in diameter and were surrounded by an earthen berm. Tank No. 4 measured 22 feet long and 9 feet in diameter.

3.2 Waste Classifications

Based on previous tank waste sampling performed by HLA as reported in the Plan and on the sampling of Tank No. 2 during the RA, the tank wastes were classified as shown in Table 1. This table lists the significant analytical results and/or other criteria that were used to determine waste classifications; waste classifications are discussed below.

RCRA Hazardous Waste - RCRA hazardous waste classifications were given to the sludge in Tank Nos. 1 and 2 and the oil and sludge in Tank No. 4. These classifications resulted from the toxicity characteristic leaching procedure (TCLP) values for lead exceeding the regulatory levels.

TSCA Waste - The sludge in Tank No. 1 was classified as a Toxic Substances Control Act (TSCA) low-concentration PCB waste.

California (Non-RCRA) Hazardous Waste - All oil and sludge wastes in Tank Nos. 1 through 4 were classified as California (non-RCRA) hazardous waste based on analytical results for metals (lead, organic lead, chromium, zinc, and/or copper).

California-Designated Waste - None of the wastes would be considered nonhazardous California-designated wastes.

4.0 WORK PERFORMED

Decommissioning activities were initiated on the site during December 1993 and were completed in January 1994. Prior to performing the work, all personnel reviewed the site-specific Health and Safety Plan (H&SP) prepared for the project.

Access to the site was controlled during all working periods. Site Control Work Zones, including the Contaminate Reduction Zone, Exclusion Zone, and the Support Zone, were established prior to performing the work. A visitors log was maintained for all personnel permitted entry into the Support Zone, and physical barriers were installed around the work site.

4.1 Permitting Inspections and Notifications

The City of Santa Fe Springs Fire Department required the issuance of a permit to enter and demolish the AGSTs. A Certified Industrial Hygienist from ENVIRO Health, Inc., a subcontractor to HLA, verified that an explosive atmosphere did not exist in the tanks prior to entry on December 14, 1993; the City of Santa Fe Springs Fire Department witnessed the procedure.

"Notification of Demolition Activities" pursuant to South Coast Air Quality Management District (SCAQMD) Rule 1403 was also made on December 10, 1993, by HLA's Demolition Subcontractor, BHL Industries, Inc.

4.2 Removal Action Work Activities

The following activities were involved in removing the tank wastes from the site:

- Cutting access holes into the tanks.
- Removal of waste oils and sludges from tanks.
- Loading, transporting, and recycling or disposal of the oils and sludges.
- Solidification and liquefaction of sludges, as necessary, for removal and disposal.
- Decontamination of the AGSTs and the portable tank.
- Demolition and offsite disposal of the AGSTs.
- Removal of the portable tank.

4.2.1 Asbestos Sampling

Prior to the removal of the wastes from the tanks, sampling of the roofing, gaskets, paint, and putty on Tank Nos. 1 through 3 was performed by M. Rahdari Consultants, a subcontractor to HLA and a State-certified asbestos consultant. Sampling was performed to determine whether asbestos-containing materials (ACM) were present and to identify any regulated ACM in preparation for subsequent demolition. Analytical results indicated the presence on Tank No. 1 of 30 square feet of non-friable Category II ACM in the putty where the tank was bolted together. SCAQMD was notified by mail of this condition on December 17, 1993, (Appendix A). Subsequent telephone discussions with Mike Czap of SCAQMD on December 21, 1993, confirmed acceptance of HLA's plan to dispose of the non-friable ACM at BKK Landfill in West Covina, California.

4.2.2 Removal of Oil Wastes

Prior to the removal of oil from the tanks, a high pressure hydroblaster was utilized to cut access holes into the tanks. The transfer of oils from Tank Nos. 1 through 4 and the 10,000-gallon portable tank was performed using a vacuum truck. Approximately 13,178 gallons of oil was removed from the tanks. A further breakout of the volumes per tank is shown in the Disposal Summary, Table 2 of this report.

4.2.3 Tank No. 2 Sludge Sampling

Sampling of the sludge in Tank No. 2 was performed after removal of the oil from this tank. Sludge was collected into a clean 5-gallon PVC bucket, and the contents of the bucket were then poured into sample containers. The samples were labeled and refrigerated onsite in a cooler

awaiting transport by courier to BC Analytical. The samples were analyzed for:

- Metals - EPA Test Method 6010.
- Organochlorine pesticides and PCBs - EPA Test Method 8080.
- Volatile organics - EPA Test Method 8260.
- Semivolatile organics - EPA Test Method 8270.
- Total recoverable petroleum hydrocarbons (TRPH) - EPA Test Method 418.1.

Based on the analytical results, the sludge in Tank No. 2 was classified as a RCRA hazardous waste and California hazardous waste (Table 1).

4.2.4 Liquefaction/Solidification of Sludges

After removal of the oils from the tanks, explosion-proof Venturi blowers were utilized to ventilate the tanks. The tanks were then entered under a confined space entry permit by personnel in Level B personal protection equipment (PPE) to assess the atmospheric conditions inside the tanks. Atmospheric monitoring indicated that the removal of the sludges inside the tanks could be performed in Level C PPE. Real-time monitoring of the atmosphere inside the tanks was performed while the work was underway. All work inside the tanks was performed under a Confined Space Entry Permit. Because of the consistency of the sludges in Tanks 1 through 3, these materials were liquified (slurried) by mixing with water to aid in the pumping of the material into a vacuum tanker. Because of the dry consistency of the sludge in Tank No. 4, the sludge was vacuumed into two rolloff bins and solidified onsite utilizing diatomaceous earth mixed by hand.

Volumes of sludges removed from the site are shown in Table 2, Disposal Summary.

4.2.5 Decontamination of Tanks

Decontamination of the tanks was performed by HLA's subcontractor, Brand Precision Services, using high pressure washing followed by triple rinsing. This procedure was performed in Level C PPE under a Confined Space Entry Permit. Rinsates and sediment from each tank were placed in the same tanker or rolloff bin that contained the wastes from that tank. No heating systems were encountered in the bottom of the tanks. The exterior tank bottom shells below the manways on Tanks 1 through 3 were heavily caked with oily residue and were cleaned but not decontaminated.

4.2.6 Decontamination Sampling

Upon removal of the wastes and decontamination of the tanks, wipe samples were collected to confirm the decontamination operations.

- One sample was collected from the top of the interior of Tank Nos. 1 through 3,
- Two samples were collected from the sidewalls of the interior of Tank Nos. 1 through 3,
- Wipe samples were collected from Tank No. 4: one sample was collected from the top, and one sample was collected from the bottom of the interior of the tank, and
- Two samples were collected from the sidewalls of the interior of the tank.

Sampling was performed in accordance with EPA Document No. 5401/P91/008, *Compendium of Waste Sampling Procedures.*

The wipe samples were analyzed for PCBs (EPA Method 8080), semivolatile organics (EPA Method 8270), and metals (EPA Methods 6010, 7191, 7196, 7421, 7471, and 7740).

Initial wipe sampling to confirm decontamination of Tank No. 1 indicated the presence of PCBs on the top of the tank; after further decontamination, this area was retested for PCBs and found

to be below detection levels. Metal compounds were also detected in Tank No.1 after decontamination; as the tank was constructed of metal, further testing for metals was not performed. Analytical test results from the decontamination sampling are shown in Table 3.

4.2.7 Loading, Transportation, and Disposal of Oil and Sludge Wastes

All hazardous and nonhazardous oil and sludge wastes were transported offsite by licensed hazardous waste haulers. A hazardous waste transportation manifest or bill of lading was completed, as appropriate, for each load. All completed hazardous waste manifests were signed by a Texaco agent. The travel route from the site to Interstate 5 is shown on Plate 3. A listing of the manifest numbers, weights/volumes, source/matrix, waste classification, and the disposal facility where the wastes were taken is shown in Table 2.

4.2.8 Aboveground Tank Demolition/Disposal

Following the removal of the oils and sludges from the tanks and confirmation of decontamination, the tanks were demolished using a hydraulic shear attachment on an excavator. No hot cutting or access into the interiors of the tanks was necessary to perform the work.

Four- and six-inch thick concrete slabs were discovered in the bottoms of Tank Nos. 1 and 3, respectively. These slabs were broken up and left adjacent to the former tank locations. The shell above the manway of Tank No. 1 was taken to a Class III landfill because of the ACM, and the shells above the manways of Tank Nos. 2 and 3, and Tank No. 4 (intact) were taken to a metal recycler. The lower portions of the tank shells below the manways of Tank Nos. 1 through 3 were disposed of at a Class I landfill along with aboveground piping that was connected to Tank Nos. 1 through 3. This piping was drained of all free liquids during the removal of the wastes and was cut into 8-foot sections. A listing of the manifests, bills of lading, weights, and disposal/recycling facilities where the demolished tanks were taken is shown in Table 2.

Following the demolition and removal of the tank shells, the foundation soil surfaces were visibly stained; the stained soil was covered with plastic sheeting.

TABLES

Table 1. Tank Waste Analysis and Classification Summary

Container	Matrix	Sample No.	Constituent	Primary Analytical Test Result	Criteria for Determining Additional Testing	Secondary Analytical Tests Requested	Secondary Test Results	Regulatory Levels	Pass/ Fail	Classification
Tank 1	Oil	93070005	BTU Viscosity	5,345 BTU/lb *a						CA (non-RCRA) Hazardous
			PCB TRPH	34 mg/kg 850,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	50 mg/kg <140°F	P P	
			Lead	510 mg/kg	>TTLC [13 mg/kg] organic lead >10 x STLC [5 mg/l] >20 x TCLP [5 mg/l]	Total Organic Lead STLC TCLP	120 mg/kg 28 mg/l 2.0 mg/l	1,000 mg/kg TTLC 13 mg/kg 5.0 mg/l 5.0 mg/l	P F F P	
	Sludge	93060003	BTU Viscosity	1,390 BTU/lb Sample is solid						RCRA Hazardous, CA Hazardous and TSCA Waste
			Lead	8,800 mg/kg	>20 x TCLP [5 mg/l]	TCLP	25	1,000 mg/kg TTLC 5.0 mg/l	F F	
			TRPH	360,000 mg/kg	>1,000 mg/kg organics	Ignitability	>190°F	<140°F	P	
			Cadmium	110 mg/kg	>20 x TCLP [1.0 mg/l]	TCLP	0.25	100 mg/kg TTLC 1.0 mg/l	F P	
			Chromium	380 mg/kg	>10 x STLC [5 mg/l] Cr VI >20 x TCLP [5 mg/l] Cr VI	STLC TCLP	(2.5) 0.04	500 mg/kg TTLC 5.0 mg/l 5.0 mg/l	P P P	
			Copper	1,400 mg/kg	>10 x STLC [25 mg/l]	STLC	(0.5)	2,500 mg/kg TTLC 25 mg/l	P P	
			Nickel	240 mg/kg	>10 x STLC [20 mg/l]	STLC	1.7	2,000 mg/kg TTLC 20 mg/l	P P	
			Zinc	4,100 mg/kg	>10 x STLC [250 mg/l]	STLC	230	5,000 mg/kg TTLC 250 mg/l	P P	

See notes at end of table

Table 1. Tank Waste Analysis and Classification Summary

Container	Matrix	Sample No.	Constituent	Primary Analytical Test Result	Criteria for Determining Additional Testing	Secondary Analytical Tests Requested	Secondary Test Results	Regulatory Levels	Pass/ Fail	Classification
Tank 1 (cont.)	Sludge (cont.)	93070005	PCBs	170 mg/kg				50 mg/kg	F	RCRA Hazardous, CA Hazardous and TSCA Waste
Tank 2	Oil	93070006	BTU Viscosity	12,537 BTU/lb *a						CA (non-RCRA) Hazardous
			TRPH	1,000,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	<140°F	P	
			Lead	420 mg/kg	>TTLC [13 mg/kg] organic lead >10 x STLC [5 mg/l] >20 x TCLP [5 mg/l]	Total Organic Lead STLC TCLP	120 mg/kg 26 mg/l 0.25 mg/l	1,000 mg/kg TTLC 13 mg/kg 5.0 mg/l 5.0 mg/l	P F F P	
	Sludge	93120001	PCBs	ND				50 mg/kg	P	
			Lead	360	>TTLC [13 mg/kg] organic lead >10 x STLC [5 mg/l] >20 x TCLP [5 mg/l]	Total Organic Lead STLC TCLP	--- --- ---	1,000 mg/kg TTLC 13 mg/kg 5.0 mg/l 5.0 mg/l	P --- --- ---	RCRA Hazardous and CA Hazardous
			TRPH	380,000	>1,000 mg/kg organics	Ignitability	---	<140°F	---	
Tank 3	Oil	93070007	BTU Viscosity	13,590 BTU/lb *a						CA (non-RCRA) Hazardous
			TRPH	1,000,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	<140°F	P	
			Lead	62 mg/kg	>TTLC [13 mg/kg] organic lead >10 x STLC [5 mg/l]	Total Organic Lead STLC	25 mg/l 2.3 mg/l	1,000 mg/kg TTLC 13 mg/kg 5.0 mg/l	P F P	
	Sludge	93110013	BTU Viscosity	97 BTU/lb *unable to determine						CA (non-RCRA) Hazardous
			TRPH	160,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	<140°F	P	

See notes at end of table

Table 1. Tank Waste Analysis and Classification Summary

Container	Matrix	Sample No.	Constituent	Primary Analytical Test Result	Criteria for Determining Additional Testing	Secondary Analytical Tests Requested	Secondary Test Results	Regulatory Levels	Pass/ Fail	Classification
Tank 3 (cont.)	Sludge (cont.)	93110013 (cont.)	Lead	2,200 mg/kg	>20 x TCLP [5 mg/l]	TCLP	1.0 mg/l	1,000 mg/kg TTLC 5.0 mg/l	F P	
			Cadmium	61 mg/kg	>10 x STLC [1 mg/l] >20 x TCLP [1 mg/l]	STLC TCLP	0.05 mg/l (0.1 mg/l)	100 mg/kg TTLC 1.0 mg/l 1.0 mg/l	P P P	CA (non-RCRA) Hazardous
			Chromium	66 mg/kg	>10 x STLC [5 mg/l]-Cr VI	STLC (Cr VI)	(0.1 mg/l)	500 mg/kg TTLC 5.0 mg/l	P P	
			Barium	1,200 mg/kg	>10 x STLC [100 mg/l]	STLC	53 mg/l	10,000 mg/kg TTLC 100 mg/l	P P	
			Copper	270 mg/kg	>10 x STLC [25 mg/l]	STLC	(0.2 mg/l)	2,500 mg/kg TTLC 25 mg/l	P P	
			Sulfide	1,000 mg/kg		Reactive Sulfide	< 5.0 mg/kg	500 mg/kg	P	
Tank 4	Oil	93110008	BTU Viscosity	18,702 BTU/lb 231.4 cSt						RCRA Hazardous and CA Hazardous
			TRPH	1,000,000 mg/kg	>1,000 mg/kg organics	Ignitability	>212°F	<140°F	P	
			Lead	260 mg/kg	>TTLC [13 mg/kg] organic lead >10 x STLC [5 mg/l] >20 x TTLC [5 mg/l]	Total Organic Lead STLC TCLP	93 mg/kg 23 mg/l 240 mg/l	1,000 mg/kg TTLC 13 mg/kg 5.0 mg/l 5.0 mg/l	P F F F	
	Sludge	93060005	BTU Viscosity	4,645 BTU/lb Sample is solid						RCRA Hazardous and CA Hazardous
			TRPH	220,000 mg/kg	>1,000 mg/kg organics	Ignitability	>180°F	<140°F	P	
			Lead	4,700 mg/kg	>20 x TCLP [5 mg/l]	TCLP	55 mg/l	1,000 mg/kg TTLC 5.0 mg/l	F F	
			Sulfide	700 mg/kg		Reactive Sulfide	40 mg/kg	500 mg/kg TTLC	P	

See notes at end of table

Table 1. Tank Waste Analysis and Classification Summary

Container	Matrix	Sample No.	Constituent	Primary Analytical Test Result	Criteria for Determining Additional Testing	Secondary Analytical Tests Requested	Secondary Test Results	Regulatory Levels	Pass/ Fail	Classification
Tank 4 (cont.)	Sludge (cont.)	9306005 (cont.)	Barium	950 mg/kg	>10 x STLC [100 mg/l]	STLC	21 mg/l	10,000 mg/kg TTLC 100 mg/l	P P	RCRA Hazardous and CA Hazardous
			Cadmium	37 mg/kg	>20 x TCLP [1.0 mg/l]	TCLP	0.85 mg/l	100 mg/kg TTLC 1.0 mg/l	P P	
			Chromium	600 mg/kg	>20 x TCLP [5 mg/l] Cr VI	TCLP	0.01 mg/l	500 mg/kg TTLC 5.0 mg/l	F P	
			Copper	6,400 mg/kg				2,500 mg/kg TTLC	F	
			Nickel	940 mg/kg	>10 x STLC [20 mg/l]	STLC	2.1 mg/l	2,000 mg/kg TTLC 20 mg/l	P P	
			Zinc	6,000 mg/kg				5,000 mg/kg TTLC	F	

Notes:

--- = Secondary analytical tests not performed
*a = not enough sample to analyze
cSt = centistokes
mg/kg = milligrams per kilogram
mg/l = milligrams per liter
( ) = non detected above the detection limit shown in parentheses
TRPH = total recoverable petroleum hydrocarbon
TTLC = total threshold limit concentrations
STLC = soluble threshold limit concentrations
TCLP = toxicity characteristic leaching procedure

04TEX034.tb1

TABLE 2

DISPOSAL SUMMARY
LAKEWOOD SECTION TANK WASTES

Disposal Facility/Location	Manifest No.	Weight/Volume	Source/Matrix	Waste Classification
A. BKK Landfill West Covina, California	33317[1]	4.35 tons	Tank 1 (ACM) metal shell	Non-Hazardous
B. Chemical Waste Management Kettleman Hills, California	93146788 90805637	9.18 tons 860 pounds	Tanks 1, 2, and 3 bottoms PPE Gear, miscellaneous debris	CA Hazardous per 40 CFR 261.7 CA Hazardous
C. Chief Supply Corporation Haskell, Oklahoma	93146718	1,500 gallons	Tank 1 oil (includes Drum No. 123)[2]	CA Hazardous and RCRA Hazardous[3]
D. APTUS, Inc. Aragonite, Utah	93045361 93045360	5,040 gallons 100 gallons	Tank 1 liquid sludge Tank 1 liquid rinsate	CA Hazardous, RCRA Hazardous, TSCA Waste CA Hazardous, RCRA Hazardous, TSCA Waste
E. Demenno/Kerdoon Compton, California	93146723 93146728 93146722	5,038 gallons 4,354 gallons 2,286 gallons	Tank 3 oil (from portable) Tanks 2 and 3 oils (Tank 2 plus portable) Tank 2 oil	CA Hazardous CA Hazardous CA Hazardous
F. Laidlaw Environmental Services Westmoreland, California	93272939 90805636 92520952 92520951 93146787 93146786 90805639	30,000 pounds 37,140 pounds 29,120 pounds 34,600 pounds 24,400 pounds 13,920 pounds 8,800 pounds	Tank 3 liquid sludge Tank 3 liquid sludge Tank 2 liquid sludge Tank 3 liquid sludge Tank 2 liquid sludge Tank 4 solidified onsite Tank 4 solidified onsite	CA Hazardous and RCRA Hazardous[3] CA Hazardous and RCRA Hazardous[3] CA Hazardous and RCRA Hazardous CA Hazardous and RCRA Hazardous[3] CA Hazardous and RCRA Hazardous CA Hazardous and RCRA Hazardous CA Hazardous and RCRA Hazardous
G. American Metal Recycling, Inc. Ontario, California	4351[1]	21,920 pounds	Tanks 2, 3, and 4 shells	Non-Hazardous

[1] Bill of Lading
[2] Drum 123 results from Drum Removal Action
[3] Classification as RCRA Hazardous - result of profiling conducted by Disposal Facility

Table 3a
Walker Property
All 8080 Compounds from Decontamination Wipe Samples

Location ID	Sample Collection Date	PCB 1016	PCB 1221	PCB 1232	PCB 1242	PCB 1248	PCB 1254	PCB 1260
1-R-P Tank 1 Roof	12/20/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	9.2	(2.50)
1-R-P Tank 1 Roof *	12/22/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
1-W1-P Tank 1 Wall	12/20/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
1-W2-P Tank 1 Wall	12/20/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
2-R-P Tank 2 Roof	12/28/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
2-W1-P Tank 2 Wall 1	12/28/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
2-W2-P Tank 2 Wall 2	12/28/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
3-R-P Tank 3 Roof	12/21/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
3-W1-S Tank 3 Wall 1	12/21/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
3-W2-P Tank 3 Wall 2	12/21/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
4-F-P Tank 4-Floor	12/28/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
4-R-P Tank 4 Roof	12/28/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
4-W1-P Tank 4 Wall 1	12/28/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
4-W2-P Tank 4 Wall 2	12/28/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
Blank-P-1	12/22/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
Blank-P1	12/20/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
Blank-P2	12/28/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)
P-3M Blank	12/21/93	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)	(2.50)

All results reported in micrograms per wipe.
() Indicates compound not detected at or above enclosed reporting limit.
* Re-test of tank roof upon further decontamination.

Table 3b
Walker Property
All 8270 Compounds from Decontamination Wipe Samples

Location ID	Sample Collection Date	1,2,4-Tri-chloro-benzene 8270	1,2-Di-chloro-benzene 8270	1,3-Di-chloro-benzene 8270	1,4-Di-chloro-benzene 8270	2,4,5-Tri-chloro-phenol 8270	2,4,6-Tri-chloro-phenol 8270	2,4-Di-chloro-phenol 8270	2,4-Di-methyl-phenol 8270	2,4-Di-nitro-phenol 8270	2,4-Di-nitro-toluene 8270	2,6-Di-nitro-toluene 8270
1-R-S Tank 1 Roof	12/20/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
1-W1-S Tank 1 Wall	12/20/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
1-W2-S Tank 1 Wall	12/20/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
2-R-S Tank 2 Roof	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
2-W1-S Tank 2 Wall 1	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
2-W2-S Tank 2 Wall 2	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
3-R-M Tank 3 Roof	12/21/93	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)
3-W1-S Tank 3 Wall 1	12/21/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
3-W2-S Tank 3 Wall 2	12/21/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
4-F-S Tank 4-Floor	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
4-R-S Tank 4 Roof	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
4-W1-S Tank 4 Wall 1	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
4-W2-S Tank 4 Wall 2	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
Blank-S1	12/20/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
Blank-S2	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
S-3-M Blank	12/21/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)

All results reported in micrograms per wipe.
() Indicates compound not detected at or above enclosed reporting limit.

Table 3b
Walker Property
All 8270 Compounds from Decontamination Wipe Samples

Location ID	Sample Collection Date	2-Chloro-naphthalene 8270	2-Chloro-phenol 8270	2-Methyl-naphthalene 8270	2-Methyl-pehnol 8270	2-Nitro-aniline 8270	2-Nitro-phenol 8270	3,3-Di-chloro-benzidine 8270	3-Nitro-aniline 8270	4,6-Dinitro-2-methyl phenol 8270	4-Bromo-phenyl phenyl ether 8270	4-Chloro-3-methyl-phenol 8270
1-R-S Tank 1 Roof	12/20/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
1-W1-S Tank 1 Wall	12/20/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
1-W2-S Tank 1 Wall	12/20/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
2-R-S Tank 2 Roof	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
2-W1-S Tank 2 Wall 1	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
2-W2-S Tank 2 Wall 2	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
3-R-M Tank 3 Roof	12/21/93	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)
3-W1-S Tank 3 Wall 1	12/21/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
3-W2-S Tank 3 Wall 2	12/21/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
4-F-S Tank 4-Floor	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
4-R-S Tank 4 Roof	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
4-W1-S Tank 4 Wall 1	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
4-W2-S Tank 4 Wall 2	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
Blank-S1	12/20/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
Blank-S2	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
S-3-M Blank	12/21/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)

All results reported in micrograms per wipe.
() Indicates compound not detected at or above enclosed reporting limit.

Table 3b
Walker Property
All 8270 Compounds from Decontamination Wipe Samples

Location ID	Sample Collection Date	4-Chloro-aniline 8270	4-Chloro-phenyl phenyl ether 8270	4-Methyl-phenol 8270	4-Nitro-aniline 8270	4-Nitro-phenol 8270	Acenaph-thene 8270	Acenaph-thylene 8270	Aniline 8270	Anthracene 8270	Azo-benzene 8270	Benz(a)-anthracene 8270
1-R-S Tank 1 Roof	12/20/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
1-W1-S Tank 1 Wall	12/20/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
1-W2-S Tank 1 Wall	12/20/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
2-R-S Tank 2 Roof	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
2-W1-S Tank 2 Wall 1	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
2-W2-S Tank 2 Wall 2	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
3-R-M Tank 3 Roof	12/21/93	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)
3-W1-S Tank 3 Wall 1	12/21/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
3-W2-S Tank 3 Wall 2	12/21/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
4-F-S Tank 4-Floor	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
4-R-S Tank 4 Roof	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
4-W1-S Tank 4 Wall 1	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
4-W2-S Tank 4 Wall 2	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
Blank-S1	12/20/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
Blank-S2	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
S-3-M Blank	12/21/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)

All results reported in micrograms per wipe.
() Indicates compound not detected at or above enclosed reporting limit.

Table 3b
Walker Property
All 8270 Compounds from Decontamination Wipe Samples

Location ID	Sample Collection Date	Benzidine 8270	Benzo(a)-pyrene 8270	Benzo(b)-fluor-anthene 8270	Benzo-(g,h,i)-perylene 8270	Benzo(k)-fluor-anthene 8270	Benzoic Acid 8270	Benzyl alcohol 8270	Bis(2-chloro-ethoxy)-methane 8270	Bis(2-chloro-ethyl) ether 8270	Bis(2-chloroiso-propyl)-ether 8270	Bis(2-ethyl-hexyl)-phthalate 8270
1-R-S Tank 1 Roof	12/20/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
1-W1-S Tank 1 Wall	12/20/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
1-W2-S Tank 1 Wall	12/20/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
2-R-S Tank 2 Roof	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
2-W1-S Tank 2 Wall 1	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
2-W2-S Tank 2 Wall 2	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
3-R-N Tank 3 Roof	12/21/93	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)
3-W1-S Tank 3 Wall 1	12/21/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
3-W2-S Tank 3 Wall 2	12/21/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
4-F-S Tank 4-Floor	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
4-R-S Tank 4 Roof	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
4-W1-S Tank 4 Wall 1	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
4-W2-S Tank 4 Wall 2	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
Blank-S1	12/20/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
Blank-S2	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
S-3-N Blank	12/21/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)

All results reported in micrograms per wipe.
() Indicates compound not detected at or above enclosed reporting limit.

Table 3b
Walker Property
All 8270 Compounds from Decontamination Wipe Samples

Location ID	Sample Collection Date	Butyl benzyl phthalate 8270	Chrysene 8270	Di-N-butyl phthalate 8270	Di-N-octyl phthalate 8270	Dibenz(a,h)-athracene 8270	Dibenzo-furan 8270	Diethyl phthalate 8270	Dimethyl phthalate 8270	Fluor-anthene 8270	Fluorene 8270	Hexa-chloro-benzene 8270
1-R-S Tank 1 Roof	12/20/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
1-W1-S Tank 1 Wall	12/20/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
1-W2-S Tank 1 Wall	12/20/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
2-R-S Tank 2 Roof	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
2-W1-S Tank 2 Wall 1	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
2-W2-S Tank 2 Wall 2	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
3-R-M Tank 3 Roof	12/21/93	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)
3-W1-S Tank 3 Wall 1	12/21/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
3-W2-S Tank 3 Wall 2	12/21/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
4-F-S Tank 4-Floor	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
4-R-S Tank 4 Roof	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
4-W1-S Tank 4 Wall 1	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
4-W2-S Tank 4 Wall 2	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
Blank-S1	12/20/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
Blank-S2	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
S-3-M Blank	12/21/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)

All results reported in micrograms per wipe.
() Indicates compound not detected at or above enclosed reporting limit.

Table 3b
Walker Property
All 8270 Compounds from Decontamination Wipe Samples

Location ID	Sample Collection Date	Hexa-chloro-butadiene 8270	Hexachloro-cyclo-pentadiene 8270	Hexa-chloro-ethane 8270	Indeno-(1,2,3-cd)-pyrene 8270	Isophorone 8270	N-Nitroso-di-N-propyl-amine 8270	N-Nitroso-diphenyl-amine 8270	Naphthalene 8270	Nitro-benzene 8270	Penta-chloro-phenol 8270	Phen-anthrene 8270
1-R-S Tank 1 Roof	12/20/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
1-W1-S Tank 1 Wall	12/20/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
1-W2-S Tank 1 Wall	12/20/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
2-R-S Tank 2 Roof	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
2-W1-S Tank 2 Wall 1	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
2-W2-S Tank 2 Wall 2	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
3-R-M Tank 3 Roof	12/21/93	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)
3-W1-S Tank 3 Wall 1	12/21/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
3-W2-S Tank 3 Wall 2	12/21/93	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)	(40.00)
4-F-S Tank 4-Floor	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
4-R-S Tank 4 Roof	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
4-W1-S Tank 4 Wall 1	12/28/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)
4-W2-S Tank 4 Wall 2	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
Blank-S1	12/20/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
Blank-S2	12/28/93	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)
S-3-M Blank	12/21/93	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)	(25.00)

All results reported in micrograms per wipe.
() Indicates compound not detected at or above enclosed reporting limit.

Table 3b
Walker Property
All 8270 Compounds from Decontamination Wipe Samples

Location ID	Sample Collection Date	Phenol 8270	Pyrene 8270
1-R-S Tank 1 Roof	12/20/93	(20.00)	(20.00)
1-W1-S Tank 1 Wall	12/20/93	(40.00)	(40.00)
1-W2-S Tank 1 Wall	12/20/93	(40.00)	(40.00)
2-R-S Tank 2 Roof	12/28/93	(20.00)	(20.00)
2-W1-S Tank 2 Wall 1	12/28/93	(25.00)	(25.00)
2-W2-S Tank 2 Wall 2	12/28/93	(25.00)	(25.00)
3-R-M Tank 3 Roof	12/21/93	(45.00)	(45.00)
3-W1-S Tank 3 Wall 1	12/21/93	(40.00)	(40.00)
3-W2-S Tank 3 Wall 2	12/21/93	(40.00)	(40.00)
4-F-S Tank 4-Floor	12/28/93	(25.00)	(25.00)
4-R-S Tank 4 Roof	12/28/93	(20.00)	(20.00)
4-W1-S Tank 4 Wall 1	12/28/93	(25.00)	(25.00)
4-W2-S Tank 4 Wall 2	12/28/93	(20.00)	(20.00)
Blank-S1	12/20/93	(20.00)	(20.00)
Blank-S2	12/28/93	(20.00)	(20.00)
S-3-M Blank	12/21/93	(25.00)	(25.00)

All results reported in micrograms per wipe.
() Indicates compound not detected at or above enclosed reporting limit.

Table 3c
Walker Property
All Metal Compounds from Decontamination Wipe Samples

Location ID	Sample Collection Date	Antimony 6010	Arsenic 6010	Barium 6010	Beryllium 6010	Cadmium 6010	Chromium (Total) 7191	Chromium (VI) 7196	Cobalt 6010	Copper 6010	Lead 7421	Mercury 7471
1-R-M Tank 1 Roof	12/20/93	(10.00)	(2.00)	50	(.20)	0.92	7	(.50)	(1.00)	44	500	(.15)
1-W1-M Tank 1 Wall	12/20/93	(10.00)	(2.00)	38	(.20)	(.20)	5.2	(.50)	(1.00)	2.5	160	(.15)
1-W2-M Tank 1 Wall	12/20/93	(10.00)	(2.00)	110	(.20)	0.33	2.3	(.50)	(1.00)	6.8	740	(.15)
Blank-M1	12/20/93	(10.00)	(2.00)	(1.00)	(.20)	(.20)	(1.00)	(.50)	(1.00)	3.1	5.5	(.15)

All results reported in micrograms per wipe.
() Indicates compound not detected at or above enclosed reporting limit.

Table 3c
Walker Property
All Metal Compounds from Decontamination Wipe Samples

Location ID	Sample Collection Date	Molybdenum 6010	Nickel 6010	Selenium 7740	Silver 6010	Thallium 6010	Vanadium 6010	Zinc 6010
1-R-M Tank 1 Roof	12/20/93	(1.00)	4.6	(2.00)	4.6	(10.00)	(1.00)	140
1-W1-M Tank 1 Wall	12/20/93	(1.00)	2.3	(2.00)	(1.00)	(10.00)	(1.00)	140
1-W2-M Tank 1 Wall	12/20/93	(1.00)	(1.00)	(2.00)	(1.00)	(10.00)	(1.00)	360
Blank-M1	12/20/93	(1.00)	(1.00)	(2.00)	(1.00)	(10.00)	(1.00)	16

All results reported in micrograms per wipe.
() Indicates compound not detected at or above enclosed reporting limit.

ILLUSTRATIONS

SCALE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

N

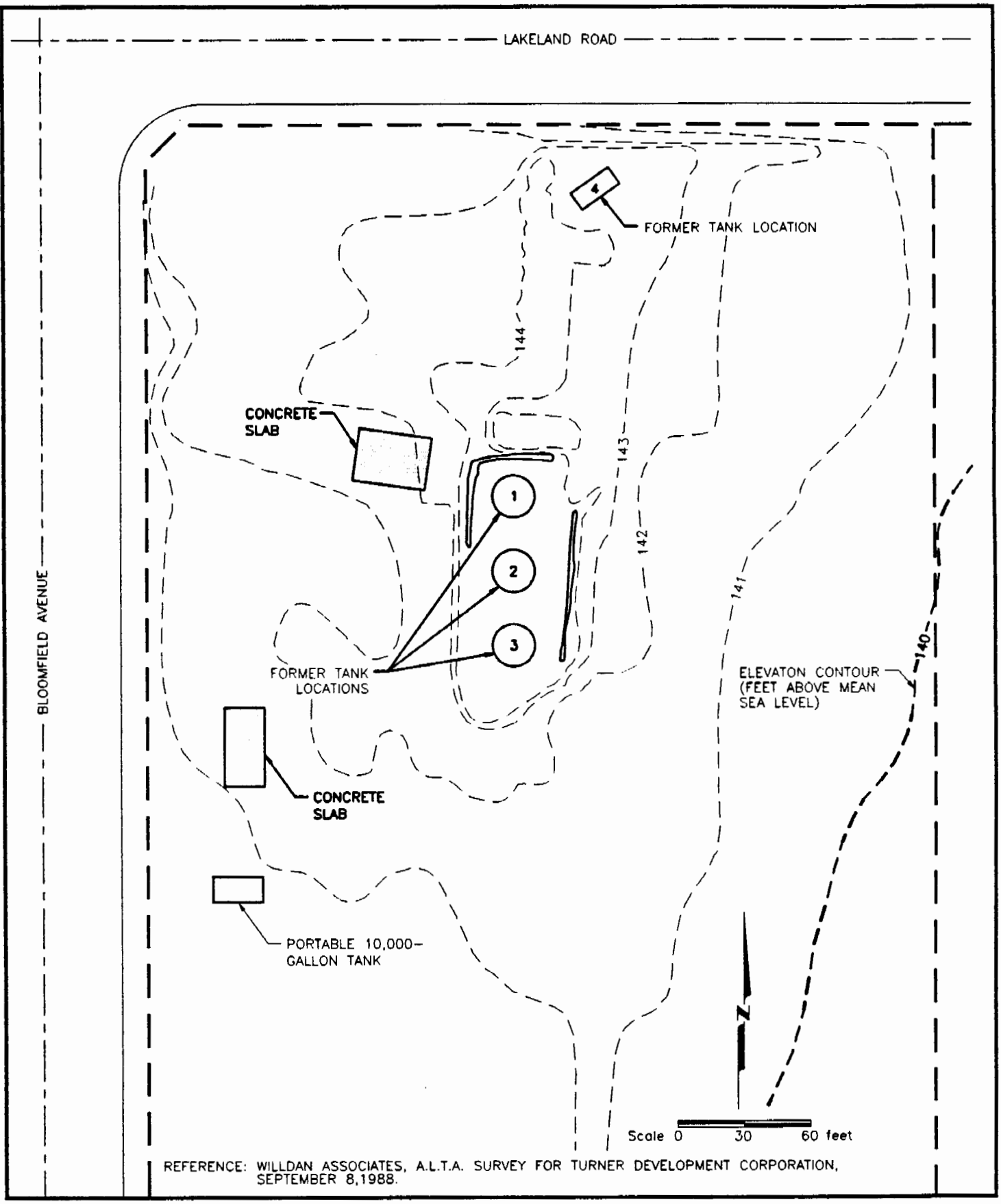
Reference: USGS 7.5-minute quadrangle, Whittier, California (photorevised 1981)

Harding Lawson Associates
Engineering and Environmental Services

VICINITY MAP
Walker Property Site
Santa Fe Springs, California

PLATE 1

DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED	DATE
JTL	26826-4		1/94		



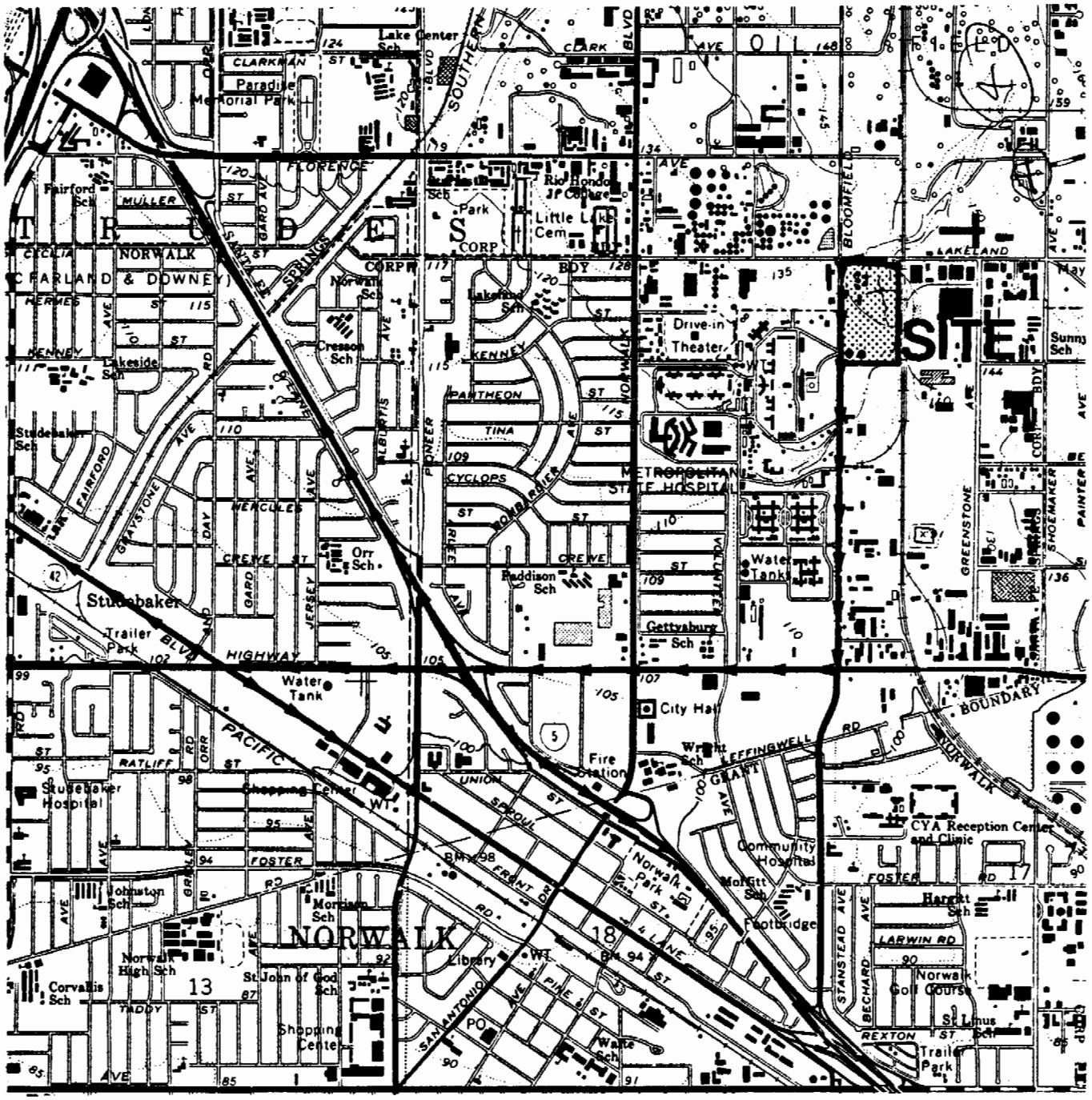
REFERENCE: WILLDAN ASSOCIATES, A.L.T.A. SURVEY FOR TURNER DEVELOPMENT CORPORATION, SEPTEMBER 8,1988.

HARDING LAWSON ASSOCIATES
Engineering and Environmental Services

SITE MAP
LAKEWOOD SECTION (PARTIAL)
Walker Property Site
Santa Fe Springs, California

PLATE **2**

DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED DATE
JTL	26826-4		1/94	10/94



SCALE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

N

Reference: USGS 7.5-minute quadrangle, Whitter, California (photorevised 1981).

Harding Lawson Associates
Engineering and Environmental Services

TRANSPORTATION ROUTE
Walker Property Site
Santa Fe Sperings, California

PLATE **3**

DRAWN	PROJECT-TASK NUMBER	APPROVED	DATE	REVISED	DATE
R2M	24246-1.7	DWP	8/93		

APPENDIX A

APPENDIX A

LETTER TO SCAQMD DATED 12/17/93 & ASBESTOS ANALYTICAL RESULTS

Harding Lawson Associates

December 17, 1993

26826 2.2

Mr. Mike Czap, Section Chief
South Coast Air Quality Management District
Stationary Source Compliance
21865 East Copley Drive
Diamond Bar, California 91765-4182
Fax: (909) 396-3342

Request for Interpretation
Category II Nonfriable ACM/Tank 1
Walker Property Site
Santa Fe Springs, California

Dear Mr. Czap:

Harding Lawson Associates (HLA) is writing this letter on behalf of Texaco to seek your agency's interpretation of the applicable requirements with regards to identified asbestos-containing material (ACM) at the above-referenced site.

Laboratory analysis of the asbestos bulk samples of putty collected by M. Rahdari Consultants at the subject site confirmed the presence of asbestos in quantities greater than 1 percent, thus classifying the material as ACM (see Attachment No. 1). The dense and gummy putty was applied to an aboveground steel tank (Tank No. 1) on the side panel joints; the material is 1/4 inch wide. The abovementioned tank is approximately 21 feet in diameter and 27 feet high with approximately 30 square feet of putty. M. Rahdari Consultants has completed its evaluation and concluded that this putty is categorized as nonfriable Category II ACM by the Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP). In their opinion, there is a low probability that this material will become crumbled, pulverized, or reduced to powder by the force expected to act on the material in the course of demolition operations. The potential for the release of asbestos fibers from this material could only occur under extreme conditions, such as if the materials were burned to a point that they will lose their elastic properties. Bonded or encapsulated ACM, as long as they are not disturbed, are considered a nonhazard and therefore, are not the focus of the NESHAP regulations.

Under NESHAP, the requirements for the removal of Category II nonfriable ACM are evaluated on a case-by-case basis. In M. Rahdari Consultants' judgement, the putty will not become friable and will not result in the release of asbestos fibers during the demolition operation and therefore, will not need to be abated prior to tank demolition.

HLA would appreciate your verification of our interpretation of NESHAP with respect to this matter within the next few days. The demolition operations are tentatively scheduled to begin on January 3, 1993, per the attached copy of the Notification of Demolition, filed on December 10, 1993, with the South Coast Air Quality Management District. The tank will be cut into pieces using a metal shear by our demolition subcontractor and properly disposed of as nonfriable ACM waste at BKK Landfill, West Covina, California.

Should you have any concerns or need additional information to evaluate this matter, please do not hesitate to contact the undersigned at (714) 556-7992.

Yours very truly,

HARDING LAWSON ASSOCIATES

Douglas Alvy

Douglas Alvy
Construction Manager

MR/DA/hk
93TEX107.ltr

Enclosures: Asbestos Sampling Report
SCAQMD Notification for Demolition

cc: Ms. Christine White - Texaco Refining and Marketing
Mr. Richard Gebert - Department of Toxic Substances Control

Printed on Recycled Paper.

12/10/93 **ENVIRONMENTAL MANAGEMENT CONSULTANTS** Page 1

BULK MATERIAL REPORT

REPORT Laboratory Analysis: BULK
Client: M. Rahdari Consultants
Reported to: Massoud Rahdari
Sampled from: Texaco Walker 930309
Shipped via: Client

LAB: 4607
Methodology: EPA 600/M4-82-020
P/O#:
Project: 930309
By: Client
Received: 12/09/93 Reported: 12/10/93

SAMPLE	IDENTIFICATION	PARAMETER	TEST RESULTS
01	930309TO-11 M01 Black	Asbestos	None detected. This sample contains approx. 10% Cellulose, 40% CaCO, 40% CaSO, and 10% Binders.
02	930309TO-12 M02 Brown	Asbestos	Positive. This sample contains approx. 30% Chrysotile, 10% Quartz, 5% Cellulose, 40% CaSO, and 15% Binders.
03	930309TO-13 S01 Black, Silver	Asbestos	None detected. This sample contains Non-Fibrous Materials.
04	930309TO-14 M03 Brown	Asbestos	None detected. This sample contains approx. 2% Cellulose, 60% Quartz, 30% CaSO, and 8% Binders.
05	930309TO-21 M01 Brown	Asbestos	None detected. This sample contains approx. 5% Cellulose, 20% Quartz, 10% Synthetics, 10% CaCO, 10% CaSO, and 45% Opaque.

THE REPORT APPLIES TO THE STANDARDS OR PROCEDURES IDENTIFIED AND TO THE SAMPLE(S) TESTED. THE TEST RESULTS ARE NOT NECESSARILY INDICATIVE OR REPRESENTATIVE OF THE QUALITIES OF THE LOT FROM WHICH THE SAMPLE WAS TAKEN OR OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS, NOR DO THEY REPRESENT AN ONGOING QUALITY ASSURANCE PROGRAM UNLESS SO NOTED. THESE REPORTS ARE FOR THE EXCLUSIVE USE OF THE ADDRESSED CLIENT AND ARE RENDERED UPON THE CONDITION THAT THEY WILL NOT BE REPRODUCED WHOLLY OR IN PART FOR ADVERTISING OR OTHER PURPOSES OVER OUR SIGNATURE OR IN CONNECTION WITH OUR NAME WITHOUT SPECIAL WRITTEN PERMISSION. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS.

ACCREDITED BY THE NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY, VOLUNTARY LABORATORY ACCREDITATION PROGRAM FOR SELECTED TEST METHODS FOR ASBESTOS. ALL ANALYSES ARE DERIVED FROM CALIBRATED VISUAL ESTIMATE UNLESS OTHERWISE NOTED.

Analyst(s): Al Glyda By: Russell Nassof PD __

NVLAP Accreditation #1926, CA ELAP #1913, NY ELAP #11445, TX DOH #30-0094

4455 EAST CAMELBACK ROAD, SUITE D-155 PHOENIX, ARIZONA 85018 PHONE: (602) 840-8012 FAX: (602) 990-8468

12/10/93

ENVIRONMENTAL MANAGEMENT CONSULTANTS
BULK MATERIAL REPORT

LAB: 4607
REPORT Laboratory Analysis: BULK
Methodology: EPA 600/M4-82-020
Client: M. Rahdari Consultants
P/O#:
Reported to: Massoud Rahdari
Project: 930309
Sampled from: Texaco Walker 930309
By: Client
Shipped via: Client
Received: 12/09/93 Reported: 12/10/93

SAMPLE	IDENTIFICATION	PARAMETER	TEST RESULTS
06	930309TO-22 M02 Brown	Asbestos	None detected. This sample contains approx. 20% Synthetics, 20% Quartz, 10% CaCO, 10% CaSO, and 40% Binders
07	930309TO-23 S01 Brown, Black, Silver	Asbestos	None detected. This sample contains Non-Fibrous Materials.
08	930309TO-24 M03 Black	Asbestos	None detected. This sample contains Non-Fibrous Materials.
09	930309TO-25 M03 Black	Asbestos	None detected. This sample contains approx. 30% Cellulose, 20% Quartz, and 50% Binders.
10	930309TO-31 M01	Asbestos	NO SAMPLE

THE REPORT APPLIES TO THE STANDARDS OR PROCEDURES IDENTIFIED AND TO THE SAMPLE(S) TESTED. THE TEST RESULTS ARE NOT NECESSARILY INDICATIVE OR REPRESENTATIVE OF THE QUALITIES OF THE LOT FROM WHICH THE SAMPLE WAS TAKEN OR OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS, NOR DO THEY REPRESENT AN ONGOING QUALITY ASSURANCE PROGRAM UNLESS SO NOTED. THESE REPORTS ARE FOR THE EXCLUSIVE USE OF THE ADDRESSED CLIENT AND ARE RENDERED UPON THE CONDITION THAT THEY WILL NOT BE REPRODUCED WHOLLY OR IN PART FOR ADVERTISING OR OTHER PURPOSES OVER OUR SIGNATURE OR IN CONNECTION WITH OUR NAME WITHOUT SPECIAL WRITTEN PERMISSION. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS.

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Analyst(s): Al Glyda

By: Russell Nassof PD __

NVLAP Accreditation #1926, CA ELAP #1913, NY ELAP #11445, TX DOH #30-0094

4455 EAST CAMELBACK ROAD, SUITE D-155 PHOENIX, ARIZONA 85018 PHONE: (602) 840-8012 FAX: (602) 990-8468

ENVIRONMENTAL MANAGEMENT CONSULTANTS
BULK MATERIAL REPORT

REPORT Laboratory Analysis: BULK
Client: M. Rahdari Consultants
Reported to: Massoud Rahdari
Sampled from: Texaco Walker 930309
Shipped via: Client

LAB: 4607
Methodology: EPA 600/M4-82-020
P/O#:
Project: 930309
By: Client
Received: 12/09/93 **Reported:** 12/10/93

SAMPLE	IDENTIFICATION	PARAMETER	TEST RESULTS
11	930309TO-32 M02 Brown	Asbestos	None detected. This sample contains approx. 10% Cellulose, 30% Quartz, 5% Synthetics, and 50% CaSO, and 5% Binders.
12	930309TO-33 S01 Black, Silver	Asbestos	None detected. This sample contains Non-Fibrous Materials.
13	930309TO-34 M03 Black	Asbestos	None detected. This sample contains Non-Fibrous Materials.
14	930309TO-35 M03 Black	Asbestos	None detected. This sample contains approx. 60% Quartz, 30% CaSO, and 10% Binders.
15	930309TO-36 M04 Black	Asbestos	None detected. This sample contains Non-Fibrous Materials.

THE REPORT APPLIES TO THE STANDARDS OR PROCEDURES IDENTIFIED AND TO THE SAMPLE(S) TESTED. THE TEST RESULTS ARE NOT NECESSARILY INDICATIVE OR REPRESENTATIVE OF THE QUALITIES OF THE LOT FROM WHICH THE SAMPLE WAS TAKEN OR OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS, NOR DO THEY REPRESENT AN ONGOING QUALITY ASSURANCE PROGRAM UNLESS SO NOTED. THESE REPORTS ARE FOR THE EXCLUSIVE USE OF THE ADDRESSED CLIENT AND ARE RENDERED UPON THE CONDITION THAT THEY WILL NOT BE REPRODUCED WHOLLY OR IN PART FOR ADVERTISING OR OTHER PURPOSES OVER OUR SIGNATURE OR IN CONNECTION WITH OUR NAME WITHOUT SPECIAL WRITTEN PERMISSION. SAMPLES NOT DESTROYED IN TESTING ARE RETAINED A MAXIMUM OF THIRTY DAYS.

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Analyst(s): Al Glyda

By: Russell Nassof PD __

NVLAP Accreditation #1926, CA ELAP #1913, NY ELAP #11445, TX DOH #30-0094

4455 EAST CAMELBACK ROAD, SUITE D-155 PHOENIX, ARIZONA 85018 PHONE: (602) 840-8012 FAX: (602) 990-8468

APPENDIX B

APPENDIX B

TANK 2 - SLUDGE ANALYTICAL RESULTS

B C Analytical

ANALYTICAL REPORT

801 Western Avenue
Glendale, CA 91201
818/247-5737
Fax: 818/247-9797

LOG NO: G93-12-128

Received: 10 DEC 93

Mailed: Dec 16 1993

Ms. Katherine Carretti
Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, CA 92707

Purchase Order: 26826.24

Project: F146-CLB

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
12-128-1	Tank 2 sludge	09 DEC 93

PARAMETER	12-128-1
Antimony/6010, mg/kg	<0.2
Arsenic/6010, mg/kg	<1
Barium/6010, mg/kg	76
Beryllium/6010, mg/kg	<0.04
Cadmium/6010, mg/kg	1.5
Chromium/6010, mg/kg	21
Cobalt/6010, mg/kg	0.69
Copper/6010, mg/kg	64
Lead/6010, mg/kg	360
Mercury/7470, mg/kg	<0.2
Molybdenum/6010, mg/kg	9.5
Nickel/6010, mg/kg	7.9
Selenium/6010, mg/kg	<0.3
Silver/6010, mg/kg	0.11
Thallium/6010, mg/kg	<0.6
Vanadium/6010, mg/kg	6.6
Zinc/6010, mg/kg	580
RCRA Reactivity Requirements	
Cyanide Screen, mg/kg	<20
Reactivity with Acid, .	R
Reactivity with Water, .	NR
Sulfide Screen, mg/L	5.0
Cyanide (9010), mg/kg	0.86
TRPH/CADHS/418.1, mg/kg	380000
pH (9045), Units	5.0

BCA

B C Analytical

801 Western Avenue
Glendale, CA 91201
818/247-5737
Fax: 818/247-9797

LOG NO: G93-12-128

Received: 10 DEC 93

Ms. Katherine Carretti
Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, CA 92707

Purchase Order: 26826.24

Project: F146-CLB

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
12-128-1	Tank 2 sludge	09 DEC 93

PARAMETER	12-128-1
Semivolatile Organics/8270	
Date Analyzed	12/14/92
Date Extracted	12/14/93
Dilution Factor, Times 1	700
1,2,4-Trichlorobenzene, mg/kg	<200
1,2-Dichlorobenzene, mg/kg	<200
1,2-Diphenylhydrazine, mg/kg	<200
1,3-Dichlorobenzene, mg/kg	<200
1,4-Dichlorobenzene, mg/kg	<200
2,4,5-Trichlorophenol, mg/kg	<200
2,4,6-Trichlorophenol, mg/kg	<200
2,4-Dichlorophenol, mg/kg	<200
2,4-Dimethylphenol, mg/kg	<200
2,4-Dinitrophenol, mg/kg	<200
2,4-Dinitrotoluene, mg/kg	<200
2,6-Dinitrotoluene, mg/kg	<200
2-Chloronaphthalene, mg/kg	<200
2-Chlorophenol, mg/kg	<200
2-Methyl-4,6-dinitrophenol, mg/kg	<200
2-Methylnaphthalene, mg/kg	<200
2-Methylphenol (o-Cresol), mg/kg	<200
2-Nitroaniline, mg/kg	<200
2-Nitrophenol, mg/kg	<200
3,3'-Dichlorobenzidine, mg/kg	<500
3-Nitroaniline, mg/kg	<200
4-Bromophenylphenylether, mg/kg	<200
4-Chloro-3-methylphenol, mg/kg	<200

BCA

B C Analytical

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Glendale, CA 91201
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Fax: 818/247-9797

LOG NO: G93-12-128

Received: 10 DEC 93

Ms. Katherine Carretti
Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, CA 92707

Purchase Order: 26826.24

Project: F146-CLB

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
12-128-1	Tank 2 sludge	09 DEC 93

PARAMETER	12-128-1
4-Chloroaniline, mg/kg	<200
4-Chlorophenylphenylether, mg/kg	<200
4-Methylphenol (p-Cresol), mg/kg	<300
4-Nitroaniline, mg/kg	<200
4-Nitrophenol, mg/kg	<200
Acenaphthene, mg/kg	<200
Acenaphthylene, mg/kg	<200
Aniline, mg/kg	<200
Anthracene, mg/kg	<200
Benzidine, mg/kg	<5000
Benzo(a)anthracene, mg/kg	<200
Benzo(a)pyrene, mg/kg	<200
Benzo(b)fluoranthene, mg/kg	<200
Benzo(g,h,i)perylene, mg/kg	<200
Benzo(k)fluoranthene, mg/kg	<200
Benzyl Alcohol, mg/kg	<200
Benzoic acid, mg/kg	<2000
Butylbenzylphthalate, mg/kg	<200
Chrysene, mg/kg	<200
Di-n-octylphthalate, mg/kg	<200
Dibenzo(a,h)anthracene, mg/kg	<200
Dibenzofuran, mg/kg	<200
Dibutylphthalate, mg/kg	<200
Diethylphthalate, mg/kg	<200
Dimethylphthalate, mg/kg	<200
Fluoranthene, mg/kg	<200
Fluorene, mg/kg	<200

BCA

B C Analytical

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REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
12-128-1	Tank 2 sludge	09 DEC 93

PARAMETER	12-128-1
Hexachlorobenzene, mg/kg	<200
Hexachlorobutadiene, mg/kg	<200
Hexachlorocyclopentadiene, mg/kg	<200
Hexachloroethane, mg/kg	<200
Indeno(1,2,3-c,d)pyrene, mg/kg	<300
Isophorone, mg/kg	<200
N-Nitrosodiphenylamine, mg/kg	<200
N-Nitrosodi-n-propylamine, mg/kg	<200
Nitrobenzene, mg/kg	<200
Naphthalene, mg/kg	<200
Phenanthrene, mg/kg	<200
Phenol, mg/kg	<200
Pentachlorophenol, mg/kg	<200
Pyrene, mg/kg	<200
Bis(2-chloroethoxy)methane, mg/kg	<200
Bis(2-chloroethyl)ether, mg/kg	<200
Bis(2-chloroisopropyl)ether, mg/kg	<200
Bis(2-ethylhexyl)phthalate, mg/kg	<300
Semi-Quantified Results **	
Hydrocarbon Matrix, mg/kg	700000

** Quantification based upon comparison of total ion count of the compound with that of the nearest internal standard.

BCA

B C Analytical

801 Western Avenue
Glendale, CA 91201
818/247-5737
Fax: 818/247-9797

LOG NO: G93-12-128

Received: 10 DEC 93

Ms. Katherine Carretti
Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, CA 92707

Purchase Order: 26826.24

Project: F146-CLB

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
12-128-1	Tank 2 sludge	09 DEC 93

PARAMETER	12-128-1
Vol.Pri.Pol. (EPA 8260)	
Date Analyzed	12/14/93
Date Extracted	12/14/93
Dilution Factor, Times	1000
1,1,1-Trichloroethane, mg/kg	29
1,1,2,2-Tetrachloroethane, mg/kg	<1
1,1,2-Trichloroethane, mg/kg	<1
1,1-Dichloroethane, mg/kg	25
1,1-Dichloroethene, mg/kg	<1
1,2-Dichloroethane, mg/kg	<1
1,2-Dichlorobenzene, mg/kg	1.6
1,2-Dichloropropane, mg/kg	<1
1,3-Dichlorobenzene, mg/kg	<1
1,4-Dichlorobenzene, mg/kg	<1
2-Chloroethylvinylether, mg/kg	<1
2-Hexanone, mg/kg	<5
Acetone, mg/kg	19
Acrolein, mg/kg	<50
Acrylonitrile, mg/kg	<50
Bromodichloromethane, mg/kg	<1
Bromomethane, mg/kg	<1
Benzene, mg/kg	1.6
Bromoform, mg/kg	<1
Chlorobenzene, mg/kg	<1
Carbon Tetrachloride, mg/kg	<1
Chloroethane, mg/kg	<1
Chloroform, mg/kg	<1

BCA

B C Analytical

801 Western Avenue
Glendale, CA 91201
818/247-5737
Fax: 818/247-9797

LOG NO: G93-12-128

Received: 10 DEC 93

Ms. Katherine Carretti
Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, CA 92707

Purchase Order: 26826.24

Project: F146-CLB

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
12-128-1	Tank 2 sludge	09 DEC 93

PARAMETER	12-128-1
Chloromethane, mg/kg	<1
Carbon Disulfide, mg/kg	<1
Dibromochloromethane, mg/kg	<1
Ethylbenzene, mg/kg	12
Freon 113, mg/kg	31
Methyl ethyl ketone, mg/kg	23
Methyl isobutyl ketone, mg/kg	<5
Methylene chloride, mg/kg	18
Styrene, mg/kg	<1
Trichloroethene, mg/kg	7.8
Trichlorofluoromethane, mg/kg	<1
Toluene, mg/kg	92
Tetrachloroethene, mg/kg	69
Vinyl acetate, mg/kg	<10
Vinyl chloride, mg/kg	<1
Total Xylene Isomers, mg/kg	52
cis-1,2-Dichloroethene, mg/kg	<1
cis-1,3-Dichloropropene, mg/kg	<1
trans-1,2-Dichloroethene, mg/kg	<1
trans-1,3-Dichloropropene, mg/kg	<1
Semi-Quantified Results **	
A C7 H14 Hydrocarbon, mg/kg	8
A C9H12 Aromatic Hydrocarbon, mg/kg	10
A C9H18 Hydrocarbon, mg/kg	8
A Second C7 H14 Hydrocarbon, mg/kg	40
A Second C9H12 Aromatic Hydrocarbon, mg/kg	10

BCA

B C Analytical

801 Western Avenue
Glendale, CA 91201
818/247-5737
Fax: 818/247-9797

LOG NO: G93-12-128

Received: 10 DEC 93

Ms. Katherine Carretti
Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, CA 92707

Purchase Order: 26826.24

Project: F146-CLB

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
12-128-1	Tank 2 sludge	09 DEC 93

PARAMETER	12-128-1
A Third C9H12 Aromatic Hydrocarbon, mg/kg	20

** Quantification based upon comparison of total ion count of the compound with that of the nearest internal standard.

James C. Hein, Laboratory Director

[redacted] 19 2 of 4 [redacted] ba[redacted] H[redacted]vil[redacted]

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 - 213/617-7232
FAX: 714/662-3297

CHAIN OF CUSTODY FORM

Lab: Geotest
(310) 498-9515

Job Number: 24246.1.2
Name/Location: Texaco Walker
Project Manager: R. Martinez

Samplers: CW Dodd
UPS -

Recorder: Chw W Dodd (Signature Required)

SOURCE CODE	MATRIX: Water	Sediment	Soil	Oil	Sludge	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pltnt. Metals 6010	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb. 418.1	PCB's / EPA 8080	EPA 8260	EPA 1010 - Ignitab	Acute Aquatic Tox.	TCLP	STLC	pH / EPA 9040	EPA 9010 - Total CN	EPA 9030 - Total Reactive S	BTU	VISCOSITY
	X			X	X				93	07	0005	93	05	07	1615	Tank 1 (4 jars)				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	X			X	X				93	07	0006	93	05	07	1600	Tank 2 (4 jars)				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	X			X	X				93	07	0007	93	05	07	1545	Tank 3 (4 jars)				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	X			X	X				93	07	0005	93	05	07	1615	Tank 1A (1 sludge jars) (*)																		
	X			X	X				93	07	0006	93	05	07	1600	Tank 2 (2 jars) (*)																		
	X			X	X				93	07	0007	93	05	07	1545	Tank 3 (2 jars) (*)																		
		X			X				93	07	0005	93	05	07	1615	Tank 1B (1 jar) (*)								X										
																* RUSH PCB EPA 8080 Results																		

ANALYSIS REQUESTED

(1) (2) (2) (2)

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
						(*) Refrigerate and Hold for later analysis

Note - (1) - only run on VOC > 1000 mg/kg
(2) - Hold - [illegible] completion of primary tests consult w HLA
reactive S - additional analysis 5-13-93

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
Chw W Dodd	Ryan Gates	5/7/93 1700
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME

DISPATCHED BY: (Signature) Ryan Gates DATE/TIME
RECEIVED FOR LAB BY: (Signature) [signature] DATE/TIME 5/9/93 8:00 AM
METHOD OF SHIPMENT Lab Courier

5/12/93 Run Tank 1B Rush for PCB per Rachel Martinez.

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

6533

B C Analytical

801 Western Avenue
Glendale, CA 91201
818/247-5737
Fax: 818/247-9797

ANALYTICAL REPORT

LOG NO: G93-12-134

Received: 10 DEC 93

Mailed: DEC 14 1993

Ms. Katherine Carretti
Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, CA 92707

Purchase Order: 26826-2.4

Project: F146-CLB

REPORT OF ANALYTICAL RESULTS

LOG NO	SAMPLE DESCRIPTION, SOIL SAMPLES	DATE SAMPLED
12-134-1	Tank 2 sludge	09 DEC 93

PARAMETER	12-134-1
PCBs (EPA 8080)	
Date Analyzed	12/13/93
Date Extracted	12/10/93
Dilution Factor, Times 1	100
Aroclor 1016, mg/kg	<20
Aroclor 1221, mg/kg	<20
Aroclor 1232, mg/kg	<20
Aroclor 1242, mg/kg	<20
Aroclor 1248, mg/kg	<20
Aroclor 1254, mg/kg	<20
Aroclor 1260, mg/kg	<20
Aroclor 1262, mg/kg	<20
Total PCB's, mg/kg	<20

Please note the detection limit for
EPA 8080 (PCBs) is 20 mg/kg for this sample.
A 1:100 dilution was required to remove
sample matrix interference during the analysis.
12/13/93. --J. Freemyer.

James C. Hein, Laboratory Director

BCA

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 - 213/617-7232
FAX: 714/662-3297

CHAIN OF CUSTODY FORM

Lab: Geotest (310) 498-9515

Samplers: CW Dodd
UPS -

Job Number: 24246.1.2
Name/Location: Texaco Walker
Project Manager: R. Martinez
Recorder: CW W Dodd (Signature Required)

SOURCE CODE	MATRIX: Water	Sediment	Soil	Oil	Sludge	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllnt. Metals 6010	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb. 418.1	PCB's / EPA 8080	EPA 8260	EPA 1010 - Ignitab	Acute Aquatic Tox.	TCLP	STLC	pH / EPA 9040	EPA 9010 - Total CN	EPA 9030 - Total Sulfides	BTU	VISCOSITY
	X			X	X				93	07	0005	93	05	07	1615	Tank 1 (4 jars)				X	X		X	X	X	X	X	X	X	X	X	X	X	X
	X			X	X				93	07	0006	93	05	07	1600	Tank 2 (4 jars)				X	X		X	X	X	X	X	X	X	X	X	X	X	X
	X			X	X				93	07	0007	93	05	07	1545	Tank 3 (4 jars)				X	X		X	X	X	X	X	X	X	X	X	X	X	X
	X			X	X				93	07	0005	93	05	07	1615	Tank 1A (18 jars sludge) ⊗																		
	X			X	X				93	07	0006	93	05	07	1600	Tank 2 (2 jars) ⊗																		
	X			X	X				93	07	0007	93	05	07	1545	Tank 3 (2 jars) ⊗																		
		X			X				93	07	0005	93	05	07	1615	Tank 1B (1 jar) ⊗								X										
																X RUSH PCB EPA 8080 Results																		

(1) (2) (2) (2)

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
						⊗ Refrigerate and Hold for later analysis

Note (1) - only run on VOC > 1000 mg/kg
(2) - Hold until completion of primary tests consult w HLA

CHAIN OF CUSTODY RECORD

Receive 5" - additional analysis 5-13-93

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
CW W Dodd	Ryan Gates	5/7/93 1700
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
DISPATCHED BY: (Signature) Ryan Gates	DATE/TIME	RECEIVED FOR LAB BY: (Signature) [illegible] 5/9/93 8:00 AM

METHOD OF SHIPMENT Lab Courier

5/12/93 Run Tank 1B Rush for PCB per Rachel Martinez.

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

6533

BC ANALYTICAL

ORDER QC REPORT FOR G9312128

DATE REPORTED : 12/16/93

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER		DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
1. RCRA Reactivity Requir	C3121287*1						
Sulfide Screen		12.15.93	9334	250	479	mg/L	52
2. TRPH/418.1	C312718*1	12.13.93	93199	116	126	mg/kg	92
3. TRPH/418.1	C312722*1	12.13.93	93199	116	126	mg/kg	92
4. Semivolatile Organics/	C3121276*1						
Date Analyzed		12.14.93	93274	12/14/93	12/14/93	Date	N/A
Date Extracted		12.14.93	93274	12/14/93	12/14/93	Date	N/A
1,2,4-Trichlorobenzene		12.14.93	93274	78.6	100	ug/L	79
1,2-Dichlorobenzene		12.14.93	93274	79.5	100	ug/L	79
1,2-Diphenylhydrazine		12.14.93	93274	87.5	100	ug/L	87
1,3-Dichlorobenzene		12.14.93	93274	76.3	100	ug/L	76
1,4-Dichlorobenzene		12.14.93	93274	76.4	100	ug/L	76
2,4,5-Trichlorophenol		12.14.93	93274	79.6	100	ug/L	80
2,4,6-Trichlorophenol		12.14.93	93274	77.6	100	ug/L	78
2,4-Dichlorophenol		12.14.93	93274	77.4	100	ug/L	77
2,4-Dimethylphenol		12.14.93	93274	73.0	100	ug/L	73
2,4-Dinitrophenol		12.14.93	93274	73.2	100	ug/L	73
2,4-Dinitrotoluene		12.14.93	93274	91.3	100	ug/L	91
2,6-Dinitrotoluene		12.14.93	93274	77.9	100	ug/L	78
2-Chloronaphthalene		12.14.93	93274	62.7	100	ug/L	63
2-Chlorophenol		12.14.93	93274	71.2	100	ug/L	71
2-Methyl-4,6-dinitrophenol		12.14.93	93274	88.1	100	ug/L	88
2-Methylnaphthalene		12.14.93	93274	82.6	100	ug/L	83
2-Methylphenol (o-Cresol)		12.14.93	93274	69.7	100	ug/L	70
2-Nitroaniline		12.14.93	93274	76.1	100	ug/L	76
2-Nitrophenol		12.14.93	93274	73.9	100	ug/L	74
3,3'-Dichlorobenzidine		12.14.93	93274	92.5	100	ug/L	92
3-Nitroaniline		12.14.93	93274	76.9	100	ug/L	77
4-Bromophenylphenylether		12.14.93	93274	89.8	100	ug/L	90
4-Chloro-3-methylphenol		12.14.93	93274	74.9	100	ug/L	75
4-Chloroaniline		12.14.93	93274	82.3	100	ug/L	82
4-Chlorophenylphenylether		12.14.93	93274	87.1	100	ug/L	87
4-Methylphenol (p-Cresol)		12.14.93	93274	62.9	100	ug/L	63
4-Nitroaniline		12.14.93	93274	70.6	100	ug/L	71
4-Nitrophenol		12.14.93	93274	70.9	100	ug/L	71
Acenaphthene		12.14.93	93274	84.1	100	ug/L	84
Acenaphthylene		12.14.93	93274	80.2	100	ug/L	80
Aniline		12.14.93	93274	52.4	100	ug/L	52
Anthracene		12.14.93	93274	81.8	100	ug/L	82
Benzidine		12.14.93	93274	79.2	100	ug/L	79
Benzo(a)anthracene		12.14.93	93274	86.5	100	ug/L	86
Benzo(a)pyrene		12.14.93	93274	87.6	100	ug/L	88
Benzo(b)fluoranthene		12.14.93	93274	67.7	100	ug/L	68
Benzo(g,h,i)perylene		12.14.93	93274	95.8	100	ug/L	96
Benzo(k)fluoranthene		12.14.93	93274	86.3	100	ug/L	86

BC ANALYTICAL

ORDER QC REPORT FOR G9312128

DATE REPORTED : 12/16/93

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
Benzyl Alcohol	12.14.93	93274	74.0	100	ug/L	74
Benzoic acid	12.14.93	93274	26.8	100	ug/L	27
Butylbenzylphthalate	12.14.93	93274	98.1	100	ug/L	98
Chrysene	12.14.93	93274	80.1	100	ug/L	80
Di-n-octylphthalate	12.14.93	93274	70.5	100	ug/L	70
Dibenzo(a,h)anthracene	12.14.93	93274	110	100	ug/L	110
Dibenzofuran	12.14.93	93274	86.2	100	ug/L	86
Dibutylphthalate	12.14.93	93274	94.6	100	ug/L	95
Diethylphthalate	12.14.93	93274	88.3	100	ug/L	88
Dimethylphthalate	12.14.93	93274	89.1	100	ug/L	89
Fluoranthene	12.14.93	93274	78.2	100	ug/L	78
Fluorene	12.14.93	93274	87.6	100	ug/L	88
Hexachlorobenzene	12.14.93	93274	93.4	100	ug/L	93
Hexachlorobutadiene	12.14.93	93274	79.3	100	ug/L	79
Hexachlorocyclopentadiene	12.14.93	93274	85.7	100	ug/L	86
Hexachloroethane	12.14.93	93274	80.4	100	ug/L	80
Indeno(1,2,3-c,d)pyrene	12.14.93	93274	87.8	100	ug/L	88
Isophorone	12.14.93	93274	65.6	100	ug/L	66
N-Nitrosodiphenylamine	12.14.93	93274	77.2	100	ug/L	77
N-Nitrosodi-n-propylamine	12.14.93	93274	57.4	100	ug/L	57
Nitrobenzene	12.14.93	93274	70.9	100	ug/L	71
Naphthalene	12.14.93	93274	74.0	100	ug/L	74
Phenanthrene	12.14.93	93274	86.2	100	ug/L	86
Phenol	12.14.93	93274	69.1	100	ug/L	69
Pentachlorophenol	12.14.93	93274	77.6	100	ug/L	78
Pyrene	12.14.93	93274	92.3	100	ug/L	92
Bis(2-chloroethoxy)methane	12.14.93	93274	66.4	100	ug/L	66
Bis(2-chloroethyl)ether	12.14.93	93274	75.5	100	ug/L	75
Bis(2-chloroisopropyl)ether	12.14.93	93274	52.0	100	ug/L	52
Bis(2-ethylhexyl)phthalate	12.14.93	93274	95.2	100	ug/L	95
5. Semivolatile Organics/ C3121277*1						
Date Analyzed	12.14.93	93274	12/14/93	12/14/93	Date	N/A
Date Extracted	12.14.93	93274	12/14/93	12/14/93	Date	N/A
1,2,4-Trichlorobenzene	12.14.93	93274	61.5	100	ug/L	61
1,2-Dichlorobenzene	12.14.93	93274	63.5	100	ug/L	63
1,2-Diphenylhydrazine	12.14.93	93274	82.9	100	ug/L	83
1,3-Dichlorobenzene	12.14.93	93274	60.4	100	ug/L	60
1,4-Dichlorobenzene	12.14.93	93274	60.7	100	ug/L	61
2,4,5-Trichlorophenol	12.14.93	93274	86.4	100	ug/L	86
2,4,6-Trichlorophenol	12.14.93	93274	83.8	100	ug/L	84
2,4-Dichlorophenol	12.14.93	93274	75.2	100	ug/L	75
2,4-Dimethylphenol	12.14.93	93274	71.2	100	ug/L	71
2,4-Dinitrophenol	12.14.93	93274	103	100	ug/L	103
2,4-Dinitrotoluene	12.14.93	93274	87.4	100	ug/L	87
2,6-Dinitrotoluene	12.14.93	93274	74.3	100	ug/L	74

BC ANALYTICAL

ORDER QC REPORT FOR G9312128

DATE REPORTED : 12/16/93

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
2-Chloronaphthalene	12.14.93	93274	53.1	100	ug/L	53
2-Chlorophenol	12.14.93	93274	66.3	100	ug/L	66
2-Methyl-4,6-dinitrophenol	12.14.93	93274	113	100	ug/L	113
2-Methylnaphthalene	12.14.93	93274	69.2	100	ug/L	69
2-Methylphenol (o-Cresol)	12.14.93	93274	66.2	100	ug/L	66
2-Nitroaniline	12.14.93	93274	70.5	100	ug/L	70
2-Nitrophenol	12.14.93	93274	70.8	100	ug/L	71
3,3'-Dichlorobenzidine	12.14.93	93274	96.2	100	ug/L	96
3-Nitroaniline	12.14.93	93274	74.3	100	ug/L	74
4-Bromophenylphenylether	12.14.93	93274	88.2	100	ug/L	88
4-Chloro-3-methylphenol	12.14.93	93274	80.7	100	ug/L	81
4-Chloroaniline	12.14.93	93274	69.6	100	ug/L	70
4-Chlorophenylphenylether	12.14.93	93274	80.9	100	ug/L	81
4-Methylphenol (p-Cresol)	12.14.93	93274	62.5	100	ug/L	62
4-Nitroaniline	12.14.93	93274	69.5	100	ug/L	69
4-Nitrophenol	12.14.93	93274	83.8	100	ug/L	84
Acenaphthene	12.14.93	93274	76.0	100	ug/L	76
Acenaphthylene	12.14.93	93274	71.7	100	ug/L	72
Aniline	12.14.93	93274	53.4	100	ug/L	53
Anthracene	12.14.93	93274	80.1	100	ug/L	80
Benzidine	12.14.93	93274	67.9	100	ug/L	68
Benzo(a)anthracene	12.14.93	93274	81.9	100	ug/L	82
Benzo(a)pyrene	12.14.93	93274	83.1	100	ug/L	83
Benzo(b)fluoranthene	12.14.93	93274	62.5	100	ug/L	62
Benzo(g,h,i)perylene	12.14.93	93274	109	100	ug/L	109
Benzo(k)fluoranthene	12.14.93	93274	78.3	100	ug/L	78
Benzyl Alcohol	12.14.93	93274	60.1	100	ug/L	60
Benzoic acid	12.14.93	93274	75.8	100	ug/L	76
Butylbenzylphthalate	12.14.93	93274	89.2	100	ug/L	89
Chrysene	12.14.93	93274	76.4	100	ug/L	76
Di-n-octylphthalate	12.14.93	93274	59.9	100	ug/L	60
Dibenzo(a,h)anthracene	12.14.93	93274	119	100	ug/L	119
Dibenzofuran	12.14.93	93274	76.9	100	ug/L	77
Dibutylphthalate	12.14.93	93274	92.8	100	ug/L	93
Diethylphthalate	12.14.93	93274	84.8	100	ug/L	85
Dimethylphthalate	12.14.93	93274	83.0	100	ug/L	83
Fluoranthene	12.14.93	93274	77.9	100	ug/L	78
Fluorene	12.14.93	93274	79.5	100	ug/L	79
Hexachlorobenzene	12.14.93	93274	91.0	100	ug/L	91
Hexachlorobutadiene	12.14.93	93274	62.8	100	ug/L	63
Hexachlorocyclopentadiene	12.14.93	93274	67.7	100	ug/L	68
Hexachloroethane	12.14.93	93274	62.7	100	ug/L	63
Indeno(1,2,3-c,d)pyrene	12.14.93	93274	114	100	ug/L	114
Isophorone	12.14.93	93274	56.5	100	ug/L	56
N-Nitrosodiphenylamine	12.14.93	93274	81.1	100	ug/L	81

BC ANALYTICAL

ORDER QC REPORT FOR G9312128

DATE REPORTED : 12/16/93

LABORATORY CONTROL STANDARDS
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	LC RESULT	LT RESULT	UNIT	PERCENT RECOVERY
N-Nitrosodi-n-propylamine	12.14.93	93274	43.6	100	ug/L	44
Nitrobenzene	12.14.93	93274	56.5	100	ug/L	56
Naphthalene	12.14.93	93274	60.5	100	ug/L	60
Phenanthrene	12.14.93	93274	84.3	100	ug/L	84
Phenol	12.14.93	93274	64.4	100	ug/L	64
Pentachlorophenol	12.14.93	93274	94.4	100	ug/L	94
Pyrene	12.14.93	93274	85.0	100	ug/L	85
Bis(2-chloroethoxy)methane	12.14.93	93274	65.3	100	ug/L	65
Bis(2-chloroethyl)ether	12.14.93	93274	60.3	100	ug/L	60
Bis(2-chloroisopropyl)ether	12.14.93	93274	41.1	100	ug/L	41
Bis(2-ethylhexyl)phthalate	12.14.93	93274	87.4	100	ug/L	87

BC ANALYTICAL

ORDER QC REPORT FOR G9312128

ATE REPORTED : 12/16/93

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
. TRPH/418.1		12.13.93	93199	116	116	mg/kg	0
. Semivolatile Organics/							
Date Analyzed		12.14.93	93274	12/14/93	12/14/93	Date	N/A
Date Extracted		12.14.93	93274	12/14/93	12/14/93	Date	N/A
1,2,4-Trichlorobenzene		12.14.93	93274	78.6	61.5	ug/L	24
1,2-Dichlorobenzene		12.14.93	93274	79.5	63.5	ug/L	22
1,2-Diphenylhydrazine		12.14.93	93274	87.5	82.9	ug/L	5
1,3-Dichlorobenzene		12.14.93	93274	76.3	60.4	ug/L	23
1,4-Dichlorobenzene		12.14.93	93274	76.4	60.7	ug/L	23
2,4,5-Trichlorophenol		12.14.93	93274	79.6	86.4	ug/L	8
2,4,6-Trichlorophenol		12.14.93	93274	77.6	83.8	ug/L	8
2,4-Dichlorophenol		12.14.93	93274	77.4	75.2	ug/L	3
2,4-Dimethylphenol		12.14.93	93274	73.0	71.2	ug/L	2
2,4-Dinitrophenol		12.14.93	93274	73.2	103	ug/L	34
2,4-Dinitrotoluene		12.14.93	93274	91.3	87.4	ug/L	4
2,6-Dinitrotoluene		12.14.93	93274	77.9	74.3	ug/L	5
2-Chloronaphthalene		12.14.93	93274	62.7	53.1	ug/L	17
2-Chlorophenol		12.14.93	93274	71.2	66.3	ug/L	7
2-Methyl-4,6-dinitrophenol		12.14.93	93274	88.1	113	ug/L	25
2-Methylnaphthalene		12.14.93	93274	82.6	69.2	ug/L	18
2-Methylphenol (o-Cresol)		12.14.93	93274	69.7	66.2	ug/L	5
2-Nitroaniline		12.14.93	93274	76.1	70.5	ug/L	8
2-Nitrophenol		12.14.93	93274	73.9	70.8	ug/L	4
3,3'-Dichlorobenzidine		12.14.93	93274	92.5	96.2	ug/L	4
3-Nitroaniline		12.14.93	93274	76.9	74.3	ug/L	3
4-Bromophenylphenylether		12.14.93	93274	89.8	88.2	ug/L	2
4-Chloro-3-methylphenol		12.14.93	93274	74.9	80.7	ug/L	7
4-Chloroaniline		12.14.93	93274	82.3	69.6	ug/L	17
4-Chlorophenylphenylether		12.14.93	93274	87.1	80.9	ug/L	7
4-Methylphenol (p-Cresol)		12.14.93	93274	62.9	62.5	ug/L	1
4-Nitroaniline		12.14.93	93274	70.6	69.5	ug/L	2
4-Nitrophenol		12.14.93	93274	70.9	83.8	ug/L	17
Acenaphthene		12.14.93	93274	84.1	76.0	ug/L	10
Acenaphthylene		12.14.93	93274	80.2	71.7	ug/L	11
Aniline		12.14.93	93274	52.4	53.4	ug/L	2
Anthracene		12.14.93	93274	81.8	80.1	ug/L	2
Benzidine		12.14.93	93274	79.2	67.9	ug/L	15
Benzo(a)anthracene		12.14.93	93274	86.5	81.9	ug/L	5
Benzo(a)pyrene		12.14.93	93274	87.6	83.1	ug/L	5
Benzo(b)fluoranthene		12.14.93	93274	67.7	62.5	ug/L	8
Benzo(g,h,i)perylene		12.14.93	93274	95.8	109	ug/L	13
Benzo(k)fluoranthene		12.14.93	93274	86.3	78.3	ug/L	10
Benzyl Alcohol		12.14.93	93274	74.0	60.1	ug/L	21
Benzoic acid		12.14.93	93274	26.8	75.8	ug/L	95 Q
Butylbenzylphthalate		12.14.93	93274	98.1	89.2	ug/L	9

BC ANALYTICAL

ORDER QC REPORT FOR G9312128

DATE REPORTED : 12/16/93

ADDITIONAL LCS PRECISION (DUPLICATES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	LC1 RESULT	LC2 RESULT	UNIT	RELATIVE % DIFF
Chrysene		12.14.93	93274	80.1	76.4	ug/L	5
Di-n-octylphthalate		12.14.93	93274	70.5	59.9	ug/L	16
Dibenzo(a,h)anthracene		12.14.93	93274	110	119	ug/L	8
Dibenzofuran		12.14.93	93274	86.2	76.9	ug/L	11
Dibutylphthalate		12.14.93	93274	94.6	92.8	ug/L	2
Diethylphthalate		12.14.93	93274	88.3	84.8	ug/L	4
Dimethylphthalate		12.14.93	93274	89.1	83.0	ug/L	7
Fluoranthene		12.14.93	93274	78.2	77.9	ug/L	0
Fluorene		12.14.93	93274	87.6	79.5	ug/L	10
Hexachlorobenzene		12.14.93	93274	93.4	91.0	ug/L	3
Hexachlorobutadiene		12.14.93	93274	79.3	62.8	ug/L	23
Hexachlorocyclopentadiene		12.14.93	93274	85.7	67.7	ug/L	23
Hexachloroethane		12.14.93	93274	80.4	62.7	ug/L	25
Indeno(1,2,3-c,d)pyrene		12.14.93	93274	87.8	114	ug/L	26
Isophorone		12.14.93	93274	65.6	56.5	ug/L	15
N-Nitrosodiphenylamine		12.14.93	93274	77.2	81.1	ug/L	5
N-Nitrosodi-n-propylamine		12.14.93	93274	57.4	43.6	ug/L	27 Q
Nitrobenzene		12.14.93	93274	70.9	56.5	ug/L	23
Naphthalene		12.14.93	93274	74.0	60.5	ug/L	20
Phenanthrene		12.14.93	93274	86.2	84.3	ug/L	2
Phenol		12.14.93	93274	69.1	64.4	ug/L	7
Pentachlorophenol		12.14.93	93274	77.6	94.4	ug/L	19
Pyrene		12.14.93	93274	92.3	85.0	ug/L	8
Bis(2-chloroethoxy)methane		12.14.93	93274	66.4	65.3	ug/L	2
Bis(2-chloroethyl)ether		12.14.93	93274	75.5	60.3	ug/L	22
Bis(2-chloroisopropyl)ether		12.14.93	93274	52.0	41.1	ug/L	23
Bis(2-ethylhexyl)phthalate		12.14.93	93274	95.2	87.4	ug/L	8

BC ANALYTICAL

ORDER QC REPORT FOR G9312128

DATE REPORTED : 12/16/93

MATRIX QC PRECISION (DUPLICATE SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS RESULT	MSD RESULT	UNIT	RELATIVE % DIFF
1. RCRA Reactivity Requir	9312128*1						
Sulfide Screen		12.15.93	9334	200	200	mg/L	0
2. TRPH/418.1	9312036*5	12.13.93	93199	5590	4930	mg/kg	12
3. TRPH/418.1	9312114*2	12.13.93	93199	118	124	mg/kg	5

BC ANALYTICAL

ORDER QC REPORT FOR G9312128

DATE REPORTED : 12/16/93

MATRIX QC ACCURACY (SPIKES)
BATCH QC REPORT

PARAMETER	SAMPLE NUMBER	DATE ANALYZED	BATCH NUMBER	MS %	MSD %	TRUE RESULT	UNIT	
1. RCRA Reactivity Requir	9312128*1							
Sulfide Screen		12.15.93	9334	41	41	479	mg/L	
2. TRPH/CADHS/418.1	9312036*5	12.13.93	93199	NC	NC	5135	mg/kg	NC
3. TRPH/CADHS/418.1	9312114*2	12.13.93	93199	96	102	122	mg/kg	

BC ANALYTICAL

ORDER QC REPORT FOR G9312128

DATE REPORTED : 12/16/93

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
1. RCRA Reactivity Requir B3121035*1						
Cyanide Screen	12.15.93	9334	0	NA	mg/kg	7.3
Reactivity with Acid	12.15.93	9334	NR	NA	.	7.3
Reactivity with Water	12.15.93	9334	NR	NA	.	7.3
Sulfide Screen	12.15.93	9334	0	NA	mg/L	7.3
2. TRPH/418.1 B312564*1	12.13.93	93199	0	NA	mg/kg	413.2
3. Semivolatile Organics/ B3121026*1						
Date Analyzed	12.14.93	93274	12/14/93	NA	Date	8270
Date Extracted	12.14.93	93274	12/14/93	NA	Date	8270
1,2,4-Trichlorobenzene	12.14.93	93274	0	0.2	mg/kg	8270
1,2-Dichlorobenzene	12.14.93	93274	0	0.2	mg/kg	8270
1,2-Diphenylhydrazine	12.14.93	93274	0	0.2	mg/kg	8270
1,3-Dichlorobenzene	12.14.93	93274	0	0.2	mg/kg	8270
1,4-Dichlorobenzene	12.14.93	93274	0	0.2	mg/kg	8270
2,4,5-Trichlorophenol	12.14.93	93274	0	0.2	mg/kg	8270
2,4,6-Trichlorophenol	12.14.93	93274	0	0.2	mg/kg	8270
2,4-Dichlorophenol	12.14.93	93274	0	0.2	mg/kg	8270
2,4-Dimethylphenol	12.14.93	93274	0	0.2	mg/kg	8270
2,4-Dinitrophenol	12.14.93	93274	0	0.2	mg/kg	8270
2,4-Dinitrotoluene	12.14.93	93274	0	0.2	mg/kg	8270
2,6-Dinitrotoluene	12.14.93	93274	0	0.2	mg/kg	8270
2-Chloronaphthalene	12.14.93	93274	0	0.2	mg/kg	8270
2-Chlorophenol	12.14.93	93274	0	0.2	mg/kg	8270
2-Methyl-4,6-dinitrophenol	12.14.93	93274	0	0.2	mg/kg	8270
2-Methylnaphthalene	12.14.93	93274	0	0.2	mg/kg	8270
2-Methylphenol (o-Cresol)	12.14.93	93274	0	0.2	mg/kg	8270
2-Nitroaniline	12.14.93	93274	0	0.2	mg/kg	8270
2-Nitrophenol	12.14.93	93274	0	0.2	mg/kg	8270
3,3'-Dichlorobenzidine	12.14.93	93274	0	0.7	mg/kg	8270
3-Nitroaniline	12.14.93	93274	0	0.2	mg/kg	8270
4-Bromophenylphenylether	12.14.93	93274	0	0.2	mg/kg	8270
4-Chloro-3-methylphenol	12.14.93	93274	0	0.2	mg/kg	8270
4-Chloroaniline	12.14.93	93274	0	0.2	mg/kg	8270
4-Chlorophenylphenylether	12.14.93	93274	0	0.2	mg/kg	8270
4-Methylphenol (p-Cresol)	12.14.93	93274	0	0.3	mg/kg	8270
4-Nitroaniline	12.14.93	93274	0	0.2	mg/kg	8270
4-Nitrophenol	12.14.93	93274	0	0.2	mg/kg	8270
Acenaphthene	12.14.93	93274	0	0.2	mg/kg	8270
Acenaphthylene	12.14.93	93274	0	0.2	mg/kg	8270
Aniline	12.14.93	93274	0	0.2	mg/kg	8270
Anthracene	12.14.93	93274	0	0.2	mg/kg	8270
Benzidine	12.14.93	93274	0	7	mg/kg	8270
Benzo(a)anthracene	12.14.93	93274	0	0.2	mg/kg	8270
Benzo(a)pyrene	12.14.93	93274	0	0.2	mg/kg	8270
Benzo(b)fluoranthene	12.14.93	93274	0	0.2	mg/kg	8270

BC ANALYTICAL

ORDER QC REPORT FOR G9312128

ATE REPORTED : 12/16/93

METHOD BLANKS AND REPORTING DETECTION LIMIT (RDL)
FOR BATCHES WHICH INCLUDE THIS ORDER

PARAMETER	DATE ANALYZED	BATCH NUMBER	BLANK RESULT	RDL	UNIT	METHOD
Benzo(g,h,i)perylene	12.14.93	93274	0	0.2	mg/kg	8270
Benzo(k)fluoranthene	12.14.93	93274	0	0.2	mg/kg	8270
Benzyl Alcohol	12.14.93	93274	0	0.2	mg/kg	8270
Benzoic acid	12.14.93	93274	0	2	mg/kg	8270
Butylbenzylphthalate	12.14.93	93274	0	0.2	mg/kg	8270
Chrysene	12.14.93	93274	0	0.2	mg/kg	8270
Di-n-octylphthalate	12.14.93	93274	0	0.2	mg/kg	8270
Dibenzo(a,h)anthracene	12.14.93	93274	0	0.2	mg/kg	8270
Dibenzofuran	12.14.93	93274	0	0.2	mg/kg	8270
Dibutylphthalate	12.14.93	93274	0	0.2	mg/kg	8270
Diethylphthalate	12.14.93	93274	0	0.2	mg/kg	8270
Dimethylphthalate	12.14.93	93274	0	0.2	mg/kg	8270
Fluoranthene	12.14.93	93274	0	0.2	mg/kg	8270
Fluorene	12.14.93	93274	0	0.2	mg/kg	8270
Hexachlorobenzene	12.14.93	93274	0	0.2	mg/kg	8270
Hexachlorobutadiene	12.14.93	93274	0	0.2	mg/kg	8270
Hexachlorocyclopentadiene	12.14.93	93274	0	0.2	mg/kg	8270
Hexachloroethane	12.14.93	93274	0	0.2	mg/kg	8270
Indeno(1,2,3-c,d)pyrene	12.14.93	93274	0	0.3	mg/kg	8270
Isophorone	12.14.93	93274	0	0.2	mg/kg	8270
N-Nitrosodiphenylamine	12.14.93	93274	0	0.2	mg/kg	8270
N-Nitrosodi-n-propylamine	12.14.93	93274	0	0.2	mg/kg	8270
Nitrobenzene	12.14.93	93274	0	0.2	mg/kg	8270
Naphthalene	12.14.93	93274	0	0.2	mg/kg	8270
Phenanthrene	12.14.93	93274	0	0.2	mg/kg	8270
Phenol	12.14.93	93274	0	0.2	mg/kg	8270
Pentachlorophenol	12.14.93	93274	0	0.2	mg/kg	8270
Pyrene	12.14.93	93274	0	0.2	mg/kg	8270
Bis(2-chloroethoxy)methane	12.14.93	93274	0	0.2	mg/kg	8270
Bis(2-chloroethyl)ether	12.14.93	93274	0	0.2	mg/kg	8270
Bis(2-chloroisopropyl)ether	12.14.93	93274	0	0.2	mg/kg	8270
Bis(2-ethylhexyl)phthalate	12.14.93	93274	0	0.3	mg/kg	8270

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 – 213/617-7237
FAX: 714/662-3297

CHAIN OF CUSTODY FORM

693-12-128 JANE

Lab: BC Analytical 818 247 5737

TEXACO # F146-CLB

Samplers: Katherine G S Carretti

Job Number: 26826-2.4

Name/Location: Texaco/Walker Sante Fe Springs

Project Manager: Doug Alvy / Kitty Carretti

Recorder: Katherine G S Carretti (Signature Required)

SOURCE CODE	MATRIX: Water	Sediment	Soil	Oil	Sludge	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	Jars	Sgal pails	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES
46					X				6	2	93	12	0001	93	12	09	1605	Tank 2 Sludge

ANALYSIS REQUESTED

EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625 (8270)	Priority Pllnt. Metals 6010	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb. 418.1	PCBs EPA 8080	EPA 8260	EPA 1010 - Ignitability	Acute Aquatic Toxicity	TCLP	STLC	pH EPA 9040	EPA 9010 Total CN	EPA 9030 Total Reactive Sulfide
			X	X		X	X	X	X	X	X	X	X	X	X

(3) (1) (2) (2) (2)

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD (4)	QA CODE	MISCELLANEOUS
						(1) Only run if VOC>1000 ppm (2) Hold until completion of primary tests; consult with HLA (3) 48 hr turn around on all samples, particularly PCBs. Contact HLA if unable to complete PCBs in 48 hrs (4) Refrigerate and hold for future VOC.

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
Katherine G S Carretti	J. Carretti	12-9-93 4:30 p
J. Carretti	[signature]	12-9-93 6:30 p

DISPATCHED BY: (Signature) DATE/TIME

RECEIVED FOR LAB BY: (Signature) DATE/TIME

METHOD OF SHIPMENT

Laboratory Copy White — Project Office Copy Yellow — Field or Office Copy Pink

APPENDIX C

APPENDIX C

DECONTAMINATION ANALYTICAL RESULTS

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92714 (714) 261-1022 FAX (714) 261-1228
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843
943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 4-R-S Tank 4 Roof	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03360	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	20	N.D.
Acenaphthylene	20	N.D.
Aniline	20	N.D.
Anthracene	20	N.D.
Azobenzene	20	N.D.
Benzidine	20	N.D.
Benzoic Acid	20	N.D.
Benz(a)anthracene	20	N.D.
Benzo(b)fluoranthene	20	N.D.
Benzo(k)fluoranthene	20	N.D.
Benzo(g,h,i)perylene	20	N.D.
Benzo(a)pyrene	20	N.D.
Benzyl alcohol	20	N.D.
Bis(2-chloroethoxy)methane	20	N.D.
Bis(2-chloroethyl)ether	20	N.D.
Bis(2-chloroisopropyl)ether	20	N.D.
Bis(2-ethylhexyl)phthalate	20	N.D.
4-Bromophenyl phenyl ether	20	N.D.
Butyl benzyl phthalate	20	N.D.
4-Chloroaniline	20	N.D.
2-Chloronaphthalene	20	N.D.
4-Chloro-3-methylphenol	20	N.D.
2-Chlorophenol	20	N.D.
4-Chlorophenyl phenyl ether	20	N.D.
Chrysene	20	N.D.
Dibenz(a,h)anthracene	20	N.D.
Dibenzofuran	20	N.D.
Di-N-butyl phthalate	20	N.D.
1,3-Dichlorobenzene	20	N.D.
1,4-Dichlorobenzene	20	N.D.
1,2-Dichlorobenzene	20	N.D.
3,3-Dichlorobenzidine	20	N.D.
2,4-Dichlorophenol	20	N.D.
Diethyl phthalate	20	N.D.
2,4-Dimethylphenol	20	N.D.
Dimethyl phthalate	20	N.D.
4,6-Dinitro-2-methylphenol	20	N.D.
2,4-Dinitrophenol	20	N.D.

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 4-R-S Tank 4 Roof	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03360	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	20	N.D.
2,6-Dinitrotoluene	20	N.D.
Di-N-octyl phthalate	20	N.D.
Fluoranthene	20	N.D.
Fluorene	20	N.D.
Hexachlorobenzene	20	N.D.
Hexachlorobutadiene	20	N.D.
Hexachlorocyclopentadiene	20	N.D.
Hexachloroethane	20	N.D.
Indeno(1,2,3-cd)pyrene	20	N.D.
Isophorone	20	N.D.
2-Methylnaphthalene	20	N.D.
2-Methylphenol	20	N.D.
4-Methylphenol	20	N.D.
Naphthalene	20	N.D.
2-Nitroaniline	20	N.D.
3-Nitroaniline	20	N.D.
4-Nitroaniline	20	N.D.
Nitrobenzene	20	N.D.
2-Nitrophenol	20	N.D.
4-Nitrophenol	20	N.D.
N-Nitrosodiphenylamine	20	N.D.
N-Nitroso-di-N-propylamine	20	N.D.
Pentachlorophenol	20	N.D.
Phenanthrene	20	N.D.
Phenol	20	N.D.
Pyrene	20	N.D.
1,2,4-Trichlorobenzene	20	N.D.
2,4,5-Trichlorophenol	20	N.D.
2,4,6-Trichlorophenol	20	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	103%	Nitrobenzene-d5	103%
Phenol-d6	94%	2-Fluorobiphenyl	101%
2,4,6-Tribromophenol	100%	Terphenyl-d14	95%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 4-W1-S Tank 4 Wall 1	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03362	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	25	N.D.
Acenaphthylene	25	N.D.
Aniline	25	N.D.
Anthracene	25	N.D.
Azobenzene	25	N.D.
Benzidine	25	N.D.
Benzoic Acid	25	N.D.
Benz(a)anthracene	25	N.D.
Benzo(b)fluoranthene	25	N.D.
Benzo(k)fluoranthene	25	N.D.
Benzo(g,h,i)perylene	25	N.D.
Benzo(a)pyrene	25	N.D.
Benzyl alcohol	25	N.D.
Bis(2-chloroethoxy)methane	25	N.D.
Bis(2-chloroethyl)ether	25	N.D.
Bis(2-chloroisopropyl)ether	25	N.D.
Bis(2-ethylhexyl)phthalate	25	N.D.
4-Bromophenyl phenyl ether	25	N.D.
Butyl benzyl phthalate	25	N.D.
4-Chloroaniline	25	N.D.
2-Chloronaphthalene	25	N.D.
4-Chloro-3-methylphenol	25	N.D.
2-Chlorophenol	25	N.D.
4-Chlorophenyl phenyl ether	25	N.D.
Chrysene	25	N.D.
Dibenz(a,h)anthracene	25	N.D.
Dibenzofuran	25	N.D.
Di-N-butyl phthalate	25	N.D.
1,3-Dichlorobenzene	25	N.D.
1,4-Dichlorobenzene	25	N.D.
1,2-Dichlorobenzene	25	N.D.
3,3-Dichlorobenzidine	25	N.D.
2,4-Dichlorophenol	25	N.D.
Diethyl phthalate	25	N.D.
2,4-Dimethylphenol	25	N.D.
Dimethyl phthalate	25	N.D.
4,6-Dinitro-2-methylphenol	25	N.D.
2,4-Dinitrophenol	25	N.D.

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 4-W1-S Tank 4 Wall 1	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03362	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	25	N.D.
2,6-Dinitrotoluene	25	N.D.
Di-N-octyl phthalate	25	N.D.
Fluoranthene	25	N.D.
Fluorene	25	N.D.
Hexachlorobenzene	25	N.D.
Hexachlorobutadiene	25	N.D.
Hexachlorocyclopentadiene	25	N.D.
Hexachloroethane	25	N.D.
Indeno(1,2,3-cd)pyrene	25	N.D.
Isophorone	25	N.D.
2-Methylnaphthalene	25	N.D.
2-Methylphenol	25	N.D.
4-Methylphenol	25	N.D.
Naphthalene	25	N.D.
2-Nitroaniline	25	N.D.
3-Nitroaniline	25	N.D.
4-Nitroaniline	25	N.D.
Nitrobenzene	25	N.D.
2-Nitrophenol	25	N.D.
4-Nitrophenol	25	N.D.
N-Nitrosodiphenylamine	25	N.D.
N-Nitroso-di-N-propylamine	25	N.D.
Pentachlorophenol	25	N.D.
Phenanthrene	25	N.D.
Phenol	25	N.D.
Pyrene	25	N.D.
1,2,4-Trichlorobenzene	25	N.D.
2,4,5-Trichlorophenol	25	N.D.
2,4,6-Trichlorophenol	25	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	101%	Nitrobenzene-d5	102%
Phenol-d6	90%	2-Fluorobiphenyl	94%
2,4,6-Tribromophenol	101%	Terphenyl-d14	109%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 4-W2-S Tank 4 Wall 2	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03364	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	20	N.D.
Acenaphthylene	20	N.D.
Aniline	20	N.D.
Anthracene	20	N.D.
Azobenzene	20	N.D.
Benzidine	20	N.D.
Benzoic Acid	20	N.D.
Benz(a)anthracene	20	N.D.
Benzo(b)fluoranthene	20	N.D.
Benzo(k)fluoranthene	20	N.D.
Benzo(g,h,i)perylene	20	N.D.
Benzo(a)pyrene	20	N.D.
Benzyl alcohol	20	N.D.
Bis(2-chloroethoxy)methane	20	N.D.
Bis(2-chloroethyl)ether	20	N.D.
Bis(2-chloroisopropyl)ether	20	N.D.
Bis(2-ethylhexyl)phthalate	20	N.D.
4-Bromophenyl phenyl ether	20	N.D.
Butyl benzyl phthalate	20	N.D.
4-Chloroaniline	20	N.D.
2-Chloronaphthalene	20	N.D.
4-Chloro-3-methylphenol	20	N.D.
2-Chlorophenol	20	N.D.
4-Chlorophenyl phenyl ether	20	N.D.
Chrysene	20	N.D.
Dibenz(a,h)anthracene	20	N.D.
Dibenzofuran	20	N.D.
Di-N-butyl phthalate	20	N.D.
1,3-Dichlorobenzene	20	N.D.
1,4-Dichlorobenzene	20	N.D.
1,2-Dichlorobenzene	20	N.D.
3,3-Dichlorobenzidine	20	N.D.
2,4-Dichlorophenol	20	N.D.
Diethyl phthalate	20	N.D.
2,4-Dimethylphenol	20	N.D.
Dimethyl phthalate	20	N.D.
4,6-Dinitro-2-methylphenol	20	N.D.
2,4-Dinitrophenol	20	N.D.

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 4-W2-S Tank 4 Wall 2	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03364	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	20	N.D.
2,6-Dinitrotoluene	20	N.D.
Di-N-octyl phthalate	20	N.D.
Fluoranthene	20	N.D.
Fluorene	20	N.D.
Hexachlorobenzene	20	N.D.
Hexachlorobutadiene	20	N.D.
Hexachlorocyclopentadiene	20	N.D.
Hexachloroethane	20	N.D.
Indeno(1,2,3-cd)pyrene	20	N.D.
Isophorone	20	N.D.
2-Methylnaphthalene	20	N.D.
2-Methylphenol	20	N.D.
4-Methylphenol	20	N.D.
Naphthalene	20	N.D.
2-Nitroaniline	20	N.D.
3-Nitroaniline	20	N.D.
4-Nitroaniline	20	N.D.
Nitrobenzene	20	N.D.
2-Nitrophenol	20	N.D.
4-Nitrophenol	20	N.D.
N-Nitrosodiphenylamine	20	N.D.
N-Nitroso-di-N-propylamine	20	N.D.
Pentachlorophenol	20	N.D.
Phenanthrene	20	N.D.
Phenol	20	N.D.
Pyrene	20	N.D.
1,2,4-Trichlorobenzene	20	N.D.
2,4,5-Trichlorophenol	20	N.D.
2,4,6-Trichlorophenol	20	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	103%	Nitrobenzene-d5	102%
Phenol-d6	93%	2-Fluorobiphenyl	94%
2,4,6-Tribromophenol	99%	Terphenyl-d14	109%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 4-F-S Tank 4-Floor	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03366	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	25	N.D.
Acenaphthylene	25	N.D.
Aniline	25	N.D.
Anthracene	25	N.D.
Azobenzene	25	N.D.
Benzidine	25	N.D.
Benzoic Acid	25	N.D.
Benz(a)anthracene	25	N.D.
Benzo(b)fluoranthene	25	N.D.
Benzo(k)fluoranthene	25	N.D.
Benzo(g,h,i)perylene	25	N.D.
Benzo(a)pyrene	25	N.D.
Benzyl alcohol	25	N.D.
Bis(2-chloroethoxy)methane	25	N.D.
Bis(2-chloroethyl)ether	25	N.D.
Bis(2-chloroisopropyl)ether	25	N.D.
Bis(2-ethylhexyl)phthalate	25	N.D.
4-Bromophenyl phenyl ether	25	N.D.
Butyl benzyl phthalate	25	N.D.
4-Chloroaniline	25	N.D.
2-Chloronaphthalene	25	N.D.
4-Chloro-3-methylphenol	25	N.D.
2-Chlorophenol	25	N.D.
4-Chlorophenyl phenyl ether	25	N.D.
Chrysene	25	N.D.
Dibenz(a,h)anthracene	25	N.D.
Dibenzofuran	25	N.D.
Di-N-butyl phthalate	25	N.D.
1,3-Dichlorobenzene	25	N.D.
1,4-Dichlorobenzene	25	N.D.
1,2-Dichlorobenzene	25	N.D.
3,3-Dichlorobenzidine	25	N.D.
2,4-Dichlorophenol	25	N.D.
Diethyl phthalate	25	N.D.
2,4-Dimethylphenol	25	N.D.
Dimethyl phthalate	25	N.D.
4,6-Dinitro-2-methylphenol	25	N.D.
2,4-Dinitrophenol	25	N.D.

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 4-F-S Tank 4-Floor	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03366	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	25	N.D.
2,6-Dinitrotoluene	25	N.D.
Di-N-octyl phthalate	25	N.D.
Fluoranthene	25	N.D.
Fluorene	25	N.D.
Hexachlorobenzene	25	N.D.
Hexachlorobutadiene	25	N.D.
Hexachlorocyclopentadiene	25	N.D.
Hexachloroethane	25	N.D.
Indeno(1,2,3-cd)pyrene	25	N.D.
Isophorone	25	N.D.
2-Methylnaphthalene	25	N.D.
2-Methylphenol	25	N.D.
4-Methylphenol	25	N.D.
Naphthalene	25	N.D.
2-Nitroaniline	25	N.D.
3-Nitroaniline	25	N.D.
4-Nitroaniline	25	N.D.
Nitrobenzene	25	N.D.
2-Nitrophenol	25	N.D.
4-Nitrophenol	25	N.D.
N-Nitrosodiphenylamine	25	N.D.
N-Nitroso-di-N-propylamine	25	N.D.
Pentachlorophenol	25	N.D.
Phenanthrene	25	N.D.
Phenol	25	N.D.
Pyrene	25	N.D.
1,2,4-Trichlorobenzene	25	N.D.
2,4,5-Trichlorophenol	25	N.D.
2,4,6-Trichlorophenol	25	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	105%	Nitrobenzene-d5	104%
Phenol-d6	95%	2-Fluorobiphenyl	101%
2,4,6-Tribromophenol	101%	Terphenyl-d14	103%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 4-R-P Tank 4 Roof	Analyzed: Dec 28, 1993
Attention: Doug Alvy	Lab Number: CL03361	Reported: Dec 30, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 4-W1-P Tank 4 Wall 1	Analyzed: Dec 28, 1993
Attention: Doug Alvy	Lab Number: CL03363	Reported: Dec 30, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 4-W2-P Tank 4 Wall 2	Analyzed: Dec 28, 1993
Attention: Doug Alvy	Lab Number: CL03365	Reported: Dec 30, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 4-F-P Tank 4-Floor	Analyzed: Dec 28, 1993
Attention: Doug Alvy	Lab Number: CL03367	Reported: Dec 30, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92714 (714) 261-1022 FAX (714) 261-1228
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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 29, 1993
Reported: Dec 30, 1993
Matrix: Solid

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	20	N.D.
Acenaphthylene	20	N.D.
Aniline	20	N.D.
Anthracene	20	N.D.
Azobenzene	20	N.D.
Benzidine	20	N.D.
Benzoic Acid	20	N.D.
Benz(a)anthracene	20	N.D.
Benzo(b)fluoranthene	20	N.D.
Benzo(k)fluoranthene	20	N.D.
Benzo(g,h,i)perylene	20	N.D.
Benzo(a)pyrene	20	N.D.
Benzyl alcohol	20	N.D.
Bis(2-chloroethoxy)methane	20	N.D.
Bis(2-chloroethyl)ether	20	N.D.
Bis(2-chloroisopropyl)ether	20	N.D.
Bis(2-ethylhexyl)phthalate	20	N.D.
4-Bromophenyl phenyl ether	20	N.D.
Butyl benzyl phthalate	20	N.D.
4-Chloroaniline	20	N.D.
2-Chloronaphthalene	20	N.D.
4-Chloro-3-methylphenol	20	N.D.
2-Chlorophenol	20	N.D.
4-Chlorophenyl phenyl ether	20	N.D.
Chrysene	20	N.D.
Dibenz(a,h)anthracene	20	N.D.
Dibenzofuran	20	N.D.
Di-N-butyl phthalate	20	N.D.
1,3-Dichlorobenzene	20	N.D.
1,4-Dichlorobenzene	20	N.D.
1,2-Dichlorobenzene	20	N.D.
3,3-Dichlorobenzidine	20	N.D.
2,4-Dichlorophenol	20	N.D.
Diethyl phthalate	20	N.D.
2,4-Dimethylphenol	20	N.D.
Dimethyl phthalate	20	N.D.
4,6-Dinitro-2-methylphenol	20	N.D.
2,4-Dinitrophenol	20	N.D.

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Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 29, 1993
Reported: Dec 30, 1993
Matrix: Solid

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	20	N.D.
2,6-Dinitrotoluene	20	N.D.
Di-N-octyl phthalate	20	N.D.
Fluoranthene	20	N.D.
Fluorene	20	N.D.
Hexachlorobenzene	20	N.D.
Hexachlorobutadiene	20	N.D.
Hexachlorocyclopentadiene	20	N.D.
Hexachloroethane	20	N.D.
Indeno(1,2,3-cd)pyrene	20	N.D.
Isophorone	20	N.D.
2-Methylnaphthalene	20	N.D.
2-Methylphenol	20	N.D.
4-Methylphenol	20	N.D.
Naphthalene	20	N.D.
2-Nitroaniline	20	N.D.
3-Nitroaniline	20	N.D.
4-Nitroaniline	20	N.D.
Nitrobenzene	20	N.D.
2-Nitrophenol	20	N.D.
4-Nitrophenol	20	N.D.
N-Nitrosodiphenylamine	20	N.D.
N-Nitroso-di-N-propylamine	20	N.D.
Pentachlorophenol	20	N.D.
Phenanthrene	20	N.D.
Phenol	20	N.D.
Pyrene	20	N.D.
1,2,4-Trichlorobenzene	20	N.D.
2,4,5-Trichlorophenol	20	N.D.
2,4,6-Trichlorophenol	20	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	103%	Nitrobenzene-d5	108%
Phenol-d6	93%	2-Fluorobiphenyl	99%
2,4,6-Tribromophenol	96%	Terphenyl-d14	111%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 28, 1993
Reported: Dec 30, 1993
Matrix: Solid

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 - 213/617-7232
FAX: 714/662-3297

CHAIN OF CUSTODY FORM

Lab: DEL MAR

Samplers: JUAN SANCHEZ, JIM HARDESTY

Job Number: 26826-2.4

Name/Location: TEXACO - WALKER

Project Manager: D. MUY

Recorder: Hardesty (Signature Required)

SOURCE CODE	MATRIX: Water	MATRIX: Sediment	MATRIX: Soil	MATRIX: Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	WATER	METHANOL	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.	PCB's 8080
00	✓								✓	4	F	9	03	12	28	1648	TANK 4 - FLOOR				✓				
00	✓								✓	4	F	10	03	12	28	1648	"								✓

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
1/28/93 1748		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
DISPATCHED BY: (Signature) DATE/TIME	RECEIVED FOR LAB BY: (Signature)	DATE/TIME 1/28/93 5:48pm

METHOD OF SHIPMENT: hand delivered intact / rm temp.

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

6533

Mark 261-1022

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 – 213/617-7232
FAX: 714/662-3297

★ Charge to Texaco Acct Chris White

CHAIN OF CUSTODY FORM

Lab: Del Mar Analytical

Samplers: Juan Sanchez, Jim Hardesty

Job Number: 26826-2.4

Name/Location: Texaco Walker Santa Fe

Project Manager: Doug Alvy Springs CA 714-556-7992

Recorder: Hardesty (Signature Required)

SOURCE CODE	MATRIX: Wipe	Water	Sediment	Soil	Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	Water	Methanol	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.	CAC Metals 6010, 7060, 7471, 7740	PCBs (8080)	
00	✓								✓		4	R	M	93	12	28	1637	Tank 4 Roof								✓		★HOLD
	✓									✓	4	R	S	93	12	28	1638	"				✓						
	✓									✓	4	R	P	93	12	28	1638	"									✓	
	✓								✓		4	W1	M	93	12	28	1640	Tank 4 Wall 1								✓		★HOLD
	✓									✓	4	W1	S	93	12	28	1640	"				✓						
	✓									✓	4	W1	P	93	12	28	1641	"									✓	
	✓								✓		4	W2	M	93	12	28	1643	Tank 4 Wall 2								✓		★HOLD
	✓									✓	4	W2	S	93	12	28	1643	"				✓						
	✓									✓	4	W2	P	93	12	28	1645	"									✓	
	✓								✓		4	F	M	93	12	28	1647	TANK 4 FLOOR								✓		★HOLD

ANALYSIS REQUESTED

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
						24 HOUR RUSH!!! Notify HLA if problem
						Report results in µg/100 cm²
						Include detection limits on report
						★HOLD METAL SAMPLES

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
Hardesty 12/28/93 1748		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME

DISPATCHED BY: (Signature) DATE/TIME

RECEIVED FOR LAB BY: (Signature) [signature] 12/28/93 DATE/TIME 5:48pm

METHOD OF SHIPMENT hand-delivered / intact / rm temp.

Laboratory Copy Project Office Copy Field or Office Copy

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Del Mar Analytical

2852 Alton Ave., Irvine, CA 92714 (714) 261-1022 FAX (714) 261-1228
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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 2-R-S Tank 2 Roof	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03352	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	20	N.D.
Acenaphthylene	20	N.D.
Aniline	20	N.D.
Anthracene	20	N.D.
Azobenzene	20	N.D.
Benzidine	20	N.D.
Benzoic Acid	20	N.D.
Benz(a)anthracene	20	N.D.
Benzo(b)fluoranthene	20	N.D.
Benzo(k)fluoranthene	20	N.D.
Benzo(g,h,i)perylene	20	N.D.
Benzo(a)pyrene	20	N.D.
Benzyl alcohol	20	N.D.
Bis(2-chloroethoxy)methane	20	N.D.
Bis(2-chloroethyl)ether	20	N.D.
Bis(2-chloroisopropyl)ether	20	N.D.
Bis(2-ethylhexyl)phthalate	20	N.D.
4-Bromophenyl phenyl ether	20	N.D.
Butyl benzyl phthalate	20	N.D.
4-Chloroaniline	20	N.D.
2-Chloronaphthalene	20	N.D.
4-Chloro-3-methylphenol	20	N.D.
2-Chlorophenol	20	N.D.
4-Chlorophenyl phenyl ether	20	N.D.
Chrysene	20	N.D.
Dibenz(a,h)anthracene	20	N.D.
Dibenzofuran	20	N.D.
Di-N-butyl phthalate	20	N.D.
1,3-Dichlorobenzene	20	N.D.
1,4-Dichlorobenzene	20	N.D.
1,2-Dichlorobenzene	20	N.D.
3,3-Dichlorobenzidine	20	N.D.
2,4-Dichlorophenol	20	N.D.
Diethyl phthalate	20	N.D.
2,4-Dimethylphenol	20	N.D.
Dimethyl phthalate	20	N.D.
4,6-Dinitro-2-methylphenol	20	N.D.
2,4-Dinitrophenol	20	N.D.

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 2-R-S Tank 2 Roof	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03352	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	20	N.D.
2,6-Dinitrotoluene	20	N.D.
Di-N-octyl phthalate	20	N.D.
Fluoranthene	20	N.D.
Fluorene	20	N.D.
Hexachlorobenzene	20	N.D.
Hexachlorobutadiene	20	N.D.
Hexachlorocyclopentadiene	20	N.D.
Hexachloroethane	20	N.D.
Indeno(1,2,3-cd)pyrene	20	N.D.
Isophorone	20	N.D.
2-Methylnaphthalene	20	N.D.
2-Methylphenol	20	N.D.
4-Methylphenol	20	N.D.
Naphthalene	20	N.D.
2-Nitroaniline	20	N.D.
3-Nitroaniline	20	N.D.
4-Nitroaniline	20	N.D.
Nitrobenzene	20	N.D.
2-Nitrophenol	20	N.D.
4-Nitrophenol	20	N.D.
N-Nitrosodiphenylamine	20	N.D.
N-Nitroso-di-N-propylamine	20	N.D.
Pentachlorophenol	20	N.D.
Phenanthrene	20	N.D.
Phenol	20	N.D.
Pyrene	20	N.D.
1,2,4-Trichlorobenzene	20	N.D.
2,4,5-Trichlorophenol	20	N.D.
2,4,6-Trichlorophenol	20	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	100%	Nitrobenzene-d5	103%
Phenol-d6	90%	2-Fluorobiphenyl	97%
2,4,6-Tribromophenol	100%	Terphenyl-d14	104%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 2-W1-S Tank 2 Wall 1	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03354	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	25	N.D.
Acenaphthylene	25	N.D.
Aniline	25	N.D.
Anthracene	25	N.D.
Azobenzene	25	N.D.
Benzidine	25	N.D.
Benzoic Acid	25	N.D.
Benz(a)anthracene	25	N.D.
Benzo(b)fluoranthene	25	N.D.
Benzo(k)fluoranthene	25	N.D.
Benzo(g,h,i)perylene	25	N.D.
Benzo(a)pyrene	25	N.D.
Benzyl alcohol	25	N.D.
Bis(2-chloroethoxy)methane	25	N.D.
Bis(2-chloroethyl)ether	25	N.D.
Bis(2-chloroisopropyl)ether	25	N.D.
Bis(2-ethylhexyl)phthalate	25	N.D.
4-Bromophenyl phenyl ether	25	N.D.
Butyl benzyl phthalate	25	N.D.
4-Chloroaniline	25	N.D.
2-Chloronaphthalene	25	N.D.
4-Chloro-3-methylphenol	25	N.D.
2-Chlorophenol	25	N.D.
4-Chlorophenyl phenyl ether	25	N.D.
Chrysene	25	N.D.
Dibenz(a,h)anthracene	25	N.D.
Dibenzofuran	25	N.D.
Di-N-butyl phthalate	25	N.D.
1,3-Dichlorobenzene	25	N.D.
1,4-Dichlorobenzene	25	N.D.
1,2-Dichlorobenzene	25	N.D.
3,3-Dichlorobenzidine	25	N.D.
2,4-Dichlorophenol	25	N.D.
Diethyl phthalate	25	N.D.
2,4-Dimethylphenol	25	N.D.
Dimethyl phthalate	25	N.D.
4,6-Dinitro-2-methylphenol	25	N.D.
2,4-Dinitrophenol	25	N.D.

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 2-W1-S Tank 2 Wall 1	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03354	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	25	N.D.
2,6-Dinitrotoluene	25	N.D.
Di-N-octyl phthalate	25	N.D.
Fluoranthene	25	N.D.
Fluorene	25	N.D.
Hexachlorobenzene	25	N.D.
Hexachlorobutadiene	25	N.D.
Hexachlorocyclopentadiene	25	N.D.
Hexachloroethane	25	N.D.
Indeno(1,2,3-cd)pyrene	25	N.D.
Isophorone	25	N.D.
2-Methylnaphthalene	25	N.D.
2-Methylphenol	25	N.D.
4-Methylphenol	25	N.D.
Naphthalene	25	N.D.
2-Nitroaniline	25	N.D.
3-Nitroaniline	25	N.D.
4-Nitroaniline	25	N.D.
Nitrobenzene	25	N.D.
2-Nitrophenol	25	N.D.
4-Nitrophenol	25	N.D.
N-Nitrosodiphenylamine	25	N.D.
N-Nitroso-di-N-propylamine	25	N.D.
Pentachlorophenol	25	N.D.
Phenanthrene	25	N.D.
Phenol	25	N.D.
Pyrene	25	N.D.
1,2,4-Trichlorobenzene	25	N.D.
2,4,5-Trichlorophenol	25	N.D.
2,4,6-Trichlorophenol	25	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	104%	Nitrobenzene-d5	111%
Phenol-d6	93%	2-Fluorobiphenyl	99%
2,4,6-Tribromophenol	99%	Terphenyl-d14	104%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92714 (714) 261-1022 FAX (714) 261-1228
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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 2-W2-S Tank 2 Wall 2	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03356	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	25	N.D.
Acenaphthylene	25	N.D.
Aniline	25	N.D.
Anthracene	25	N.D.
Azobenzene	25	N.D.
Benzidine	25	N.D.
Benzoic Acid	25	N.D.
Benz(a)anthracene	25	N.D.
Benzo(b)fluoranthene	25	N.D.
Benzo(k)fluoranthene	25	N.D.
Benzo(g,h,i)perylene	25	N.D.
Benzo(a)pyrene	25	N.D.
Benzyl alcohol	25	N.D.
Bis(2-chloroethoxy)methane	25	N.D.
Bis(2-chloroethyl)ether	25	N.D.
Bis(2-chloroisopropyl)ether	25	N.D.
Bis(2-ethylhexyl)phthalate	25	N.D.
4-Bromophenyl phenyl ether	25	N.D.
Butyl benzyl phthalate	25	N.D.
4-Chloroaniline	25	N.D.
2-Chloronaphthalene	25	N.D.
4-Chloro-3-methylphenol	25	N.D.
2-Chlorophenol	25	N.D.
4-Chlorophenyl phenyl ether	25	N.D.
Chrysene	25	N.D.
Dibenz(a,h)anthracene	25	N.D.
Dibenzofuran	25	N.D.
Di-N-butyl phthalate	25	N.D.
1,3-Dichlorobenzene	25	N.D.
1,4-Dichlorobenzene	25	N.D.
1,2-Dichlorobenzene	25	N.D.
3,3-Dichlorobenzidine	25	N.D.
2,4-Dichlorophenol	25	N.D.
Diethyl phthalate	25	N.D.
2,4-Dimethylphenol	25	N.D.
Dimethyl phthalate	25	N.D.
4,6-Dinitro-2-methylphenol	25	N.D.
2,4-Dinitrophenol	25	N.D.

Del Mar Analytical

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 2-W2-S Tank 2 Wall 2	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03356	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	25	N.D.
2,6-Dinitrotoluene	25	N.D.
Di-N-octyl phthalate	25	N.D.
Fluoranthene	25	N.D.
Fluorene	25	N.D.
Hexachlorobenzene	25	N.D.
Hexachlorobutadiene	25	N.D.
Hexachlorocyclopentadiene	25	N.D.
Hexachloroethane	25	N.D.
Indeno(1,2,3-cd)pyrene	25	N.D.
Isophorone	25	N.D.
2-Methylnaphthalene	25	N.D.
2-Methylphenol	25	N.D.
4-Methylphenol	25	N.D.
Naphthalene	25	N.D.
2-Nitroaniline	25	N.D.
3-Nitroaniline	25	N.D.
4-Nitroaniline	25	N.D.
Nitrobenzene	25	N.D.
2-Nitrophenol	25	N.D.
4-Nitrophenol	25	N.D.
N-Nitrosodiphenylamine	25	N.D.
N-Nitroso-di-N-propylamine	25	N.D.
Pentachlorophenol	25	N.D.
Phenanthrene	25	N.D.
Phenol	25	N.D.
Pyrene	25	N.D.
1,2,4-Trichlorobenzene	25	N.D.
2,4,5-Trichlorophenol	25	N.D.
2,4,6-Trichlorophenol	25	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	102%	Nitrobenzene-d5	103%
Phenol-d6	92%	2-Fluorobiphenyl	95%
2,4,6-Tribromophenol	104%	Terphenyl-d14	113%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, Blank-S2	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03358	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	20	N.D.
Acenaphthylene	20	N.D.
Aniline	20	N.D.
Anthracene	20	N.D.
Azobenzene	20	N.D.
Benzidine	20	N.D.
Benzoic Acid	20	N.D.
Benz(a)anthracene	20	N.D.
Benzo(b)fluoranthene	20	N.D.
Benzo(k)fluoranthene	20	N.D.
Benzo(g,h,i)perylene	20	N.D.
Benzo(a)pyrene	20	N.D.
Benzyl alcohol	20	N.D.
Bis(2-chloroethoxy)methane	20	N.D.
Bis(2-chloroethyl)ether	20	N.D.
Bis(2-chloroisopropyl)ether	20	N.D.
Bis(2-ethylhexyl)phthalate	20	N.D.
4-Bromophenyl phenyl ether	20	N.D.
Butyl benzyl phthalate	20	N.D.
4-Chloroaniline	20	N.D.
2-Chloronaphthalene	20	N.D.
4-Chloro-3-methylphenol	20	N.D.
2-Chlorophenol	20	N.D.
4-Chlorophenyl phenyl ether	20	N.D.
Chrysene	20	N.D.
Dibenz(a,h)anthracene	20	N.D.
Dibenzofuran	20	N.D.
Di-N-butyl phthalate	20	N.D.
1,3-Dichlorobenzene	20	N.D.
1,4-Dichlorobenzene	20	N.D.
1,2-Dichlorobenzene	20	N.D.
3,3-Dichlorobenzidine	20	N.D.
2,4-Dichlorophenol	20	N.D.
Diethyl phthalate	20	N.D.
2,4-Dimethylphenol	20	N.D.
Dimethyl phthalate	20	N.D.
4,6-Dinitro-2-methylphenol	20	N.D.
2,4-Dinitrophenol	20	N.D.

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, Blank-S2	Analyzed: Dec 29, 1993
Attention: Doug Alvy	Lab Number: CL03358	Reported: Dec 30, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	20	N.D.
2,6-Dinitrotoluene	20	N.D.
Di-N-octyl phthalate	20	N.D.
Fluoranthene	20	N.D.
Fluorene	20	N.D.
Hexachlorobenzene	20	N.D.
Hexachlorobutadiene	20	N.D.
Hexachlorocyclopentadiene	20	N.D.
Hexachloroethane	20	N.D.
Indeno(1,2,3-cd)pyrene	20	N.D.
Isophorone	20	N.D.
2-Methylnaphthalene	20	N.D.
2-Methylphenol	20	N.D.
4-Methylphenol	20	N.D.
Naphthalene	20	N.D.
2-Nitroaniline	20	N.D.
3-Nitroaniline	20	N.D.
4-Nitroaniline	20	N.D.
Nitrobenzene	20	N.D.
2-Nitrophenol	20	N.D.
4-Nitrophenol	20	N.D.
N-Nitrosodiphenylamine	20	N.D.
N-Nitroso-di-N-propylamine	20	N.D.
Pentachlorophenol	20	N.D.
Phenanthrene	20	N.D.
Phenol	20	N.D.
Pyrene	20	N.D.
1,2,4-Trichlorobenzene	20	N.D.
2,4,5-Trichlorophenol	20	N.D.
2,4,6-Trichlorophenol	20	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	96%	Nitrobenzene-d5	100%
Phenol-d6	86%	2-Fluorobiphenyl	99%
2,4,6-Tribromophenol	100%	Terphenyl-d14	101%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92714 (714) 261-1022 FAX (714) 261-1228
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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 2-R-P Tank 2 Roof	Analyzed: Dec 28, 1993
Attention: Doug Alvy	Lab Number: CL03353	Reported: Dec 30, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 2-W1-P Tank 2 Wall 1	Analyzed: Dec 28, 1993
Attention: Doug Alvy	Lab Number: CL03355	Reported: Dec 30, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 2-W2-P Tank 2 Wall 2	Analyzed: Dec 28, 1993
Attention: Doug Alvy	Lab Number: CL03357	Reported: Dec 30, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 28, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 28, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, Blank-P2	Analyzed: Dec 28, 1993
Attention: Doug Alvy	Lab Number: CL03359	Reported: Dec 30, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 29, 1993
Reported: Dec 30, 1993
Matrix: Solid

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	20	N.D.
Acenaphthylene	20	N.D.
Aniline	20	N.D.
Anthracene	20	N.D.
Azobenzene	20	N.D.
Benzidine	20	N.D.
Benzoic Acid	20	N.D.
Benz(a)anthracene	20	N.D.
Benzo(b)fluoranthene	20	N.D.
Benzo(k)fluoranthene	20	N.D.
Benzo(g,h,i)perylene	20	N.D.
Benzo(a)pyrene	20	N.D.
Benzyl alcohol	20	N.D.
Bis(2-chloroethoxy)methane	20	N.D.
Bis(2-chloroethyl)ether	20	N.D.
Bis(2-chloroisopropyl)ether	20	N.D.
Bis(2-ethylhexyl)phthalate	20	N.D.
4-Bromophenyl phenyl ether	20	N.D.
Butyl benzyl phthalate	20	N.D.
4-Chloroaniline	20	N.D.
2-Chloronaphthalene	20	N.D.
4-Chloro-3-methylphenol	20	N.D.
2-Chlorophenol	20	N.D.
4-Chlorophenyl phenyl ether	20	N.D.
Chrysene	20	N.D.
Dibenz(a,h)anthracene	20	N.D.
Dibenzofuran	20	N.D.
Di-N-butyl phthalate	20	N.D.
1,3-Dichlorobenzene	20	N.D.
1,4-Dichlorobenzene	20	N.D.
1,2-Dichlorobenzene	20	N.D.
3,3-Dichlorobenzidine	20	N.D.
2,4-Dichlorophenol	20	N.D.
Diethyl phthalate	20	N.D.
2,4-Dimethylphenol	20	N.D.
Dimethyl phthalate	20	N.D.
4,6-Dinitro-2-methylphenol	20	N.D.
2,4-Dinitrophenol	20	N.D.

Del Mar Analytical

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Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 29, 1993
Reported: Dec 30, 1993
Matrix: Solid

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	20	N.D.
2,6-Dinitrotoluene	20	N.D.
Di-N-octyl phthalate	20	N.D.
Fluoranthene	20	N.D.
Fluorene	20	N.D.
Hexachlorobenzene	20	N.D.
Hexachlorobutadiene	20	N.D.
Hexachlorocyclopentadiene	20	N.D.
Hexachloroethane	20	N.D.
Indeno(1,2,3-cd)pyrene	20	N.D.
Isophorone	20	N.D.
2-Methylnaphthalene	20	N.D.
2-Methylphenol	20	N.D.
4-Methylphenol	20	N.D.
Naphthalene	20	N.D.
2-Nitroaniline	20	N.D.
3-Nitroaniline	20	N.D.
4-Nitroaniline	20	N.D.
Nitrobenzene	20	N.D.
2-Nitrophenol	20	N.D.
4-Nitrophenol	20	N.D.
N-Nitrosodiphenylamine	20	N.D.
N-Nitroso-di-N-propylamine	20	N.D.
Pentachlorophenol	20	N.D.
Phenanthrene	20	N.D.
Phenol	20	N.D.
Pyrene	20	N.D.
1,2,4-Trichlorobenzene	20	N.D.
2,4,5-Trichlorophenol	20	N.D.
2,4,6-Trichlorophenol	20	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	103%	Nitrobenzene-d5	108%
Phenol-d6	93%	2-Fluorobiphenyl	99%
2,4,6-Tribromophenol	96%	Terphenyl-d14	111%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 28, 1993
Reported: Dec 30, 1993
Matrix: Solid

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 - 213/617-7232
FAX: 714/662-3297

CHAIN OF CUSTODY FORM

*Charge to Texaco Acct Chris White

Lab: Del Mar Analytical

Samplers: JUAN SANCHEZ, JIM HARDESTY

Job Number: 26826-2.4

Name/Location: Texaco Walker Sante Fe Springs CA

Project Manager: Doug Alvy 714 556 7992

Recorder: Hardesty (Signature Required)

SOURCE CODE	MATRIX: Wipe	Water	Sediment	Soil	Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	Water	Methanol	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllutnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.	CAC Metals (6010 7060 7471 7740)	PCBs (8080)					
0	0	✓								✓	2	R	M	93	12	28	1500	Tank 2 Roof					✓			✓			*	H	O	L	D
		✓								✓	2	R	S	93	12	28	1507	"				✓										
		✓								✓	2	R	P	93	12	28	1502	"									✓					
		✓								✓	2	W1	M	93	12	28	1525	Tank 2 Wall 1					✓			✓			*	H	O	L	D
		✓								✓	2	W1	S	93	12	28	1524	"				✓										
		✓								✓	2	W1	P	93	12	28	1523	"									✓					
		✓								✓	2	W2	M	93	12	28	1527	Tank 2 Wall 2					✓			✓			*	H	O	L	D
		✓								✓	2	W2	S	93	12	28	1530	"				✓										
		✓								✓	2	W2	P	93	12	28	1531	"									✓					
		✓								✓	BLANK			93	12	28	1517	BLANK				✓				✓			*	H	O	L	D

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
						24 Hour Rush!!!
						Notify HLA immediatly
						if any problems
						Report results in
						µg/100 cm²
						Include detection
						limits on report
						* HOLD METAL SAMPLES

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
[signature] 12/28/93 1747		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
DISPATCHED BY: (Signature) DATE/TIME	RECEIVED FOR LAB BY: (Signature) [signature]	DATE/TIME 12/29/93 5:17pm

METHOD OF SHIPMENT hand delivered intact/in temp.

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

6533

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 – 213/617-7232
FAX: 714/662-3297

CHAIN OF CUSTODY FORM

Lab: DEL MAR

Samplers: JUAN SANCHEZ, JIM HARDESTY

Job Number: 26826-2.4

Name/Location: TEXACO-WALKER

Project Manager: D. ALVY

Recorder: [signature] (Signature Required)

SOURCE CODE	MATRIX: Water	MATRIX: Sediment	MATRIX: Soil	MATRIX: Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	WATER	METHANOL	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.	PCBs 8080
00	✓								✓	BL	AN	K-S2	93	12	27	1510	BLANK				✓				
00	✓								✓	BL	AN	K-P2	93	12	27	1521	BLANK								✓

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
[signature] 12/27/93 1747		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
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RECEIVED FOR LAB BY: (Signature) [signature] 12/27/93 5:47pm DATE/TIME

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 1-R-M	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02501	Reported: Dec 21, 1993

Analyte	EPA Method	STLC Max. Limit mg/L (ppm)	TTLC Max. Limit mg/Kg (ppm)	Detection Limit µg/wipe	Sample Result µg/wipe
Antimony	6010	15	500	10	N.D.
Arsenic	6010	5	500	2.0	N.D.
Barium	6010	100	10000	1.0	50
Beryllium	6010	0.75	75	0.20	N.D.
Cadmium	6010	1	100	0.20	0.92
Chromium (VI)	7196	5	500	0.50	N.D.
Chromium (Total)	6010	560	2500	1.0	7.0
Cobalt	6010	80	8000	1.0	N.D.
Copper	6010	25	2500	1.0	44
Lead	6010	5	1000	2.0	500
Mercury	7471	0.2	20	0.15	N.D.
Molybdenum	6010	350	3500	1.0	N.D.
Nickel	6010	20	2000	1.0	4.6
Selenium	6010	1	100	2.0	N.D.
Silver	6010	5	500	1.0	4.6
Thallium	6010	7	700	10	N.D.
Vanadium	6010	24	2400	1.0	N.D.
Zinc	6010	250	5000	1.0	140

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 1-W1-M	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02504	Reported: Dec 21, 1993

Analyte	EPA Method	STLC Max. Limit mg/L (ppm)	TTLC Max. Limit mg/Kg (ppm)	Detection Limit µg/wipe	Sample Result µg/wipe
Antimony	6010	15	500	10	N.D.
Arsenic	6010	5	500	2.0	N.D.
Barium	6010	100	10000	1.0	38
Beryllium	6010	0.75	75	0.20	N.D.
Cadmium	6010	1	100	0.20	N.D.
Chromium (VI)	7196	5	500	0.50	N.D.
Chromium (Total)	6010	560	2500	1.0	5.2
Cobalt	6010	80	8000	1.0	N.D.
Copper	6010	25	2500	1.0	2.5
Lead	6010	5	1000	2.0	160
Mercury	7471	0.2	20	0.15	N.D.
Molybdenum	6010	350	3500	1.0	N.D.
Nickel	6010	20	2000	1.0	2.3
Selenium	6010	1	100	2.0	N.D.
Silver	6010	5	500	1.0	N.D.
Thallium	6010	7	700	10	N.D.
Vanadium	6010	24	2400	1.0	N.D.
Zinc	6010	250	5000	1.0	140

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 1-W2-M	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02507	Reported: Dec 21, 1993

Analyte	EPA Method	STLC Max. Limit mg/L (ppm)	TTLC Max. Limit mg/Kg (ppm)	Detection Limit µg/wipe	Sample Result µg/wipe
Antimony	6010	15	500	10	N.D.
Arsenic	6010	5	500	2.0	N.D.
Barium	6010	100	10000	1.0	110
Beryllium	6010	0.75	75	0.20	N.D.
Cadmium	6010	1	100	0.20	0.33
Chromium (VI)	7196	5	500	0.50	N.D.
Chromium (Total)	6010	560	2500	1.0	2.3
Cobalt	6010	80	8000	1.0	N.D.
Copper	6010	25	2500	1.0	6.8
Lead	6010	5	1000	2.0	740
Mercury	7471	0.2	20	0.15	N.D.
Molybdenum	6010	350	3500	1.0	N.D.
Nickel	6010	20	2000	1.0	N.D.
Selenium	6010	1	100	2.0	N.D.
Silver	6010	5	500	1.0	N.D.
Thallium	6010	7	700	10	N.D.
Vanadium	6010	24	2400	1.0	N.D.
Zinc	6010	250	5000	1.0	360

Analytes reported as N.D. were not present above the stated limit of detection.

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Gary Steube
Laboratory Director

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Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Client Project ID: 26826-2.4
Texaco Walker, Santa Fe Springs
Sample Descript: Wipe, Blank-M1
Lab Number: CL02510

Sampled: Dec 20, 1993
Received: Dec 20, 1993
Analyzed: Dec 21, 1993
Reported: Dec 21, 1993

Analyte	EPA Method	STLC Max. Limit mg/L (ppm)	TTLC Max. Limit mg/Kg (ppm)	Detection Limit µg/wipe	Sample Result µg/wipe
Antimony	6010	15	500	10	N.D.
Arsenic	6010	5	500	2.0	N.D.
Barium	6010	100	10000	1.0	N.D.
Beryllium	6010	0.75	75	0.20	N.D.
Cadmium	6010	1	100	0.20	N.D.
Chromium (VI)	7196	5	500	0.50	N.D.
Chromium (Total)	6010	560	2500	1.0	N.D.
Cobalt	6010	80	8000	1.0	N.D.
Copper	6010	25	2500	1.0	3.1
Lead	6010	5	1000	2.0	5.5
Mercury	7471	0.2	20	0.15	N.D.
Molybdenum	6010	350	3500	1.0	N.D.
Nickel	6010	20	2000	1.0	N.D.
Selenium	6010	1	100	2.0	N.D.
Silver	6010	5	500	1.0	N.D.
Thallium	6010	7	700	10	N.D.
Vanadium	6010	24	2400	1.0	N.D.
Zinc	6010	250	5000	1.0	16

Analytes reported as N.D. were not present above the stated limit of detection.

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Gary Steube
Laboratory Director

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 1-R-S	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02502	Reported: Dec 21, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	20	N.D.
Acenaphthylene	20	N.D.
Aniline	20	N.D.
Anthracene	20	N.D.
Azobenzene	20	N.D.
Benzidine	20	N.D.
Benzoic Acid	20	N.D.
Benz(a)anthracene	20	N.D.
Benzo(b)fluoranthene	20	N.D.
Benzo(k)fluoranthene	20	N.D.
Benzo(g,h,i)perylene	20	N.D.
Benzo(a)pyrene	20	N.D.
Benzyl alcohol	20	N.D.
Bis(2-chloroethoxy)methane	20	N.D.
Bis(2-chloroethyl)ether	20	N.D.
Bis(2-chloroisopropyl)ether	20	N.D.
Bis(2-ethylhexyl)phthalate	20	N.D.
4-Bromophenyl phenyl ether	20	N.D.
Butyl benzyl phthalate	20	N.D.
4-Chloroaniline	20	N.D.
2-Chloronaphthalene	20	N.D.
4-Chloro-3-methylphenol	20	N.D.
2-Chlorophenol	20	N.D.
4-Chlorophenyl phenyl ether	20	N.D.
Chrysene	20	N.D.
Dibenz(a,h)anthracene	20	N.D.
Dibenzofuran	20	N.D.
Di-N-butyl phthalate	20	N.D.
1,3-Dichlorobenzene	20	N.D.
1,4-Dichlorobenzene	20	N.D.
1,2-Dichlorobenzene	20	N.D.
3,3-Dichlorobenzidine	20	N.D.
2,4-Dichlorophenol	20	N.D.
Diethyl phthalate	20	N.D.
2,4-Dimethylphenol	20	N.D.
Dimethyl phthalate	20	N.D.
4,6-Dinitro-2-methylphenol	20	N.D.
2,4-Dinitrophenol	20	N.D.
	20	

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 1-R-S	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02502	Reported: Dec 21, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	20	N.D.
2,6-Dinitrotoluene	20	N.D.
Di-N-octyl phthalate	20	N.D.
Fluoranthene	20	N.D.
Fluorene	20	N.D.
Hexachlorobenzene	20	N.D.
Hexachlorobutadiene	20	N.D.
Hexachlorocyclopentadiene	20	N.D.
Hexachloroethane	20	N.D.
Indeno(1,2,3-cd)pyrene	20	N.D.
Isophorone	20	N.D.
2-Methylnaphthalene	20	N.D.
2-Methylphenol	20	N.D.
4-Methylphenol	20	N.D.
Naphthalene	20	N.D.
2-Nitroaniline	20	N.D.
3-Nitroaniline	20	N.D.
4-Nitroaniline	20	N.D.
Nitrobenzene	20	N.D.
2-Nitrophenol	20	N.D.
4-Nitrophenol	20	N.D.
N-Nitrosodiphenylamine	20	N.D.
N-Nitroso-di-N-propylamine	20	N.D.
Pentachlorophenol	20	N.D.
Phenanthrene	20	N.D.
Phenol	20	N.D.
Pyrene	20	N.D.
1,2,4-Trichlorobenzene	20	N.D.
2,4,5-Trichlorophenol	20	N.D.
2,4,6-Trichlorophenol	20	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	100%	Nitrobenzene-d5	109%
Phenol-d6	100%	2-Fluorobiphenyl	100%
2,4,6-Tribromophenol	112%	Terphenyl-d14	112%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 1-W1-S	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02505	Reported: Dec 21, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	40	N.D.
Acenaphthylene	40	N.D.
Aniline	40	N.D.
Anthracene	40	N.D.
Azobenzene	40	N.D.
Benzidine	40	N.D.
Benzoic Acid	40	N.D.
Benz(a)anthracene	40	N.D.
Benzo(b)fluoranthene	40	N.D.
Benzo(k)fluoranthene	40	N.D.
Benzo(g,h,i)perylene	40	N.D.
Benzo(a)pyrene	40	N.D.
Benzyl alcohol	40	N.D.
Bis(2-chloroethoxy)methane	40	N.D.
Bis(2-chloroethyl)ether	40	N.D.
Bis(2-chloroisopropyl)ether	40	N.D.
Bis(2-ethylhexyl)phthalate	40	N.D.
4-Bromophenyl phenyl ether	40	N.D.
Butyl benzyl phthalate	40	N.D.
4-Chloroaniline	40	N.D.
2-Chloronaphthalene	40	N.D.
4-Chloro-3-methylphenol	40	N.D.
2-Chlorophenol	40	N.D.
4-Chlorophenyl phenyl ether	40	N.D.
Chrysene	40	N.D.
Dibenz(a,h)anthracene	40	N.D.
Dibenzofuran	40	N.D.
Di-N-butyl phthalate	40	N.D.
1,3-Dichlorobenzene	40	N.D.
1,4-Dichlorobenzene	40	N.D.
1,2-Dichlorobenzene	40	N.D.
3,3-Dichlorobenzidine	40	N.D.
2,4-Dichlorophenol	40	N.D.
Diethyl phthalate	40	N.D.
2,4-Dimethylphenol	40	N.D.
Dimethyl phthalate	40	N.D.
4,6-Dinitro-2-methylphenol	40	N.D.
2,4-Dinitrophenol	40	N.D.
	40	

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 1-W1-S	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02505	Reported: Dec 21, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	40	N.D.
2,6-Dinitrotoluene	40	N.D.
Di-N-octyl phthalate	40	N.D.
Fluoranthene	40	N.D.
Fluorene	40	N.D.
Hexachlorobenzene	40	N.D.
Hexachlorobutadiene	40	N.D.
Hexachlorocyclopentadiene	40	N.D.
Hexachloroethane	40	N.D.
Indeno(1,2,3-cd)pyrene	40	N.D.
Isophorone	40	N.D.
2-Methylnaphthalene	40	N.D.
2-Methylphenol	40	N.D.
4-Methylphenol	40	N.D.
Naphthalene	40	N.D.
2-Nitroaniline	40	N.D.
3-Nitroaniline	40	N.D.
4-Nitroaniline	40	N.D.
Nitrobenzene	40	N.D.
2-Nitrophenol	40	N.D.
4-Nitrophenol	40	N.D.
N-Nitrosodiphenylamine	40	N.D.
N-Nitroso-di-N-propylamine	40	N.D.
Pentachlorophenol	40	N.D.
Phenanthrene	40	N.D.
Phenol	40	N.D.
Pyrene	40	N.D.
1,2,4-Trichlorobenzene	40	N.D.
2,4,5-Trichlorophenol	40	N.D.
2,4,6-Trichlorophenol	40	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	95%	Nitrobenzene-d5	107%
Phenol-d6	97%	2-Fluorobiphenyl	102%
2,4,6-Tribromophenol	111%	Terphenyl-d14	99%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 1-W2-S	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02508	Reported: Dec 21, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	40	N.D.
Acenaphthylene	40	N.D.
Aniline	40	N.D.
Anthracene	40	N.D.
Azobenzene	40	N.D.
Benzidine	40	N.D.
Benzoic Acid	40	N.D.
Benz(a)anthracene	40	N.D.
Benzo(b)fluoranthene	40	N.D.
Benzo(k)fluoranthene	40	N.D.
Benzo(g,h,i)perylene	40	N.D.
Benzo(a)pyrene	40	N.D.
Benzyl alcohol	40	N.D.
Bis(2-chloroethoxy)methane	40	N.D.
Bis(2-chloroethyl)ether	40	N.D.
Bis(2-chloroisopropyl)ether	40	N.D.
Bis(2-ethylhexyl)phthalate	40	N.D.
4-Bromophenyl phenyl ether	40	N.D.
Butyl benzyl phthalate	40	N.D.
4-Chloroaniline	40	N.D.
2-Chloronaphthalene	40	N.D.
4-Chloro-3-methylphenol	40	N.D.
2-Chlorophenol	40	N.D.
4-Chlorophenyl phenyl ether	40	N.D.
Chrysene	40	N.D.
Dibenz(a,h)anthracene	40	N.D.
Dibenzofuran	40	N.D.
Di-N-butyl phthalate	40	N.D.
1,3-Dichlorobenzene	40	N.D.
1,4-Dichlorobenzene	40	N.D.
1,2-Dichlorobenzene	40	N.D.
3,3-Dichlorobenzidine	40	N.D.
2,4-Dichlorophenol	40	N.D.
Diethyl phthalate	40	N.D.
2,4-Dimethylphenol	40	N.D.
Dimethyl phthalate	40	N.D.
4,6-Dinitro-2-methylphenol	40	N.D.
2,4-Dinitrophenol	40	N.D.

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 1-W2-S	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02508	Reported: Dec 21, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	40	N.D.
2,6-Dinitrotoluene	40	N.D.
Di-N-octyl phthalate	40	N.D.
Fluoranthene	40	N.D.
Fluorene	40	N.D.
Hexachlorobenzene	40	N.D.
Hexachlorobutadiene	40	N.D.
Hexachlorocyclopentadiene	40	N.D.
Hexachloroethane	40	N.D.
Indeno(1,2,3-cd)pyrene	40	N.D.
Isophorone	40	N.D.
2-Methylnaphthalene	40	N.D.
2-Methylphenol	40	N.D.
4-Methylphenol	40	N.D.
Naphthalene	40	N.D.
2-Nitroaniline	40	N.D.
3-Nitroaniline	40	N.D.
4-Nitroaniline	40	N.D.
Nitrobenzene	40	N.D.
2-Nitrophenol	40	N.D.
4-Nitrophenol	40	N.D.
N-Nitrosodiphenylamine	40	N.D.
N-Nitroso-di-N-propylamine	40	N.D.
Pentachlorophenol	40	N.D.
Phenanthrene	40	N.D.
Phenol	40	N.D.
Pyrene	40	N.D.
1,2,4-Trichlorobenzene	40	N.D.
2,4,5-Trichlorophenol	40	N.D.
2,4,6-Trichlorophenol	40	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	103%	Nitrobenzene-d5	105%
Phenol-d6	104%	2-Fluorobiphenyl	106%
2,4,6-Tribromophenol	102%	Terphenyl-d14	105%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, Blank-S1	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02511	Reported: Dec 21, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	20	N.D.
Acenaphthylene	20	N.D.
Aniline	20	N.D.
Anthracene	20	N.D.
Azobenzene	20	N.D.
Benzidine	20	N.D.
Benzoic Acid	20	N.D.
Benz(a)anthracene	20	N.D.
Benzo(b)fluoranthene	20	N.D.
Benzo(k)fluoranthene	20	N.D.
Benzo(g,h,i)perylene	20	N.D.
Benzo(a)pyrene	20	N.D.
Benzyl alcohol	20	N.D.
Bis(2-chloroethoxy)methane	20	N.D.
Bis(2-chloroethyl)ether	20	N.D.
Bis(2-chloroisopropyl)ether	20	N.D.
Bis(2-ethylhexyl)phthalate	20	N.D.
4-Bromophenyl phenyl ether	20	N.D.
Butyl benzyl phthalate	20	N.D.
4-Chloroaniline	20	N.D.
2-Chloronaphthalene	20	N.D.
4-Chloro-3-methylphenol	20	N.D.
2-Chlorophenol	20	N.D.
4-Chlorophenyl phenyl ether	20	N.D.
Chrysene	20	N.D.
Dibenz(a,h)anthracene	20	N.D.
Dibenzofuran	20	N.D.
Di-N-butyl phthalate	20	N.D.
1,3-Dichlorobenzene	20	N.D.
1,4-Dichlorobenzene	20	N.D.
1,2-Dichlorobenzene	20	N.D.
3,3-Dichlorobenzidine	20	N.D.
2,4-Dichlorophenol	20	N.D.
Diethyl phthalate	20	N.D.
2,4-Dimethylphenol	20	N.D.
Dimethyl phthalate	20	N.D.
4,6-Dinitro-2-methylphenol	20	N.D.
2,4-Dinitrophenol	20	N.D.

Del Mar Analytical

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16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, Blank-S1	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02511	Reported: Dec 21, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	20	N.D.
2,6-Dinitrotoluene	20	N.D.
Di-N-octyl phthalate	20	N.D.
Fluoranthene	20	N.D.
Fluorene	20	N.D.
Hexachlorobenzene	20	N.D.
Hexachlorobutadiene	20	N.D.
Hexachlorocyclopentadiene	20	N.D.
Hexachloroethane	20	N.D.
Indeno(1,2,3-cd)pyrene	20	N.D.
Isophorone	20	N.D.
2-Methylnaphthalene	20	N.D.
2-Methylphenol	20	N.D.
4-Methylphenol	20	N.D.
Naphthalene	20	N.D.
2-Nitroaniline	20	N.D.
3-Nitroaniline	20	N.D.
4-Nitroaniline	20	N.D.
Nitrobenzene	20	N.D.
2-Nitrophenol	20	N.D.
4-Nitrophenol	20	N.D.
N-Nitrosodiphenylamine	20	N.D.
N-Nitroso-di-N-propylamine	20	N.D.
Pentachlorophenol	20	N.D.
Phenanthrene	20	N.D.
Phenol	20	N.D.
Pyrene	20	N.D.
1,2,4-Trichlorobenzene	20	N.D.
2,4,5-Trichlorophenol	20	N.D.
2,4,6-Trichlorophenol	20	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	93%	Nitrobenzene-d5	107%
Phenol-d6	100%	2-Fluorobiphenyl	101%
2,4,6-Tribromophenol	102%	Terphenyl-d14	101%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92714 (714) 261-1022 FAX (714) 261-1228
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16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 1-R-P	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02503	Reported: Dec 21, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	9.2
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 1-W1-P	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02506	Reported: Dec 21, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 1-W2-P	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02509	Reported: Dec 21, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 20, 1993
3 Hutton Centre, Suite 300	Texaco Walker, Santa Fe Springs	Received: Dec 20, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, Blank-P1	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02512	Reported: Dec 21, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 21, 1993
Reported: Dec 21, 1993
Matrix: Solid

Analyte	EPA Method	STLC Max. Limit mg/L (ppm)	TTLC Max. Limit mg/Kg (ppm)	Detection Limit µg/wipe	Sample Result µg/wipe
Antimony	6010	15	500	10	N.D.
Arsenic	6010	5	500	2.0	N.D.
Barium	6010	100	10000	1.0	N.D.
Beryllium	6010	0.75	75	0.20	N.D.
Cadmium	6010	1	100	0.20	N.D.
Chromium (VI)	7196	5	500	0.50	N.D.
Chromium (Total)	6010	560	2500	1.0	N.D.
Cobalt	6010	80	8000	1.0	N.D.
Copper	6010	25	2500	1.0	N.D.
Lead	6010	5	1000	2.0	N.D.
Mercury	7471	0.2	20	0.15	N.D.
Molybdenum	6010	350	3500	1.0	N.D.
Nickel	6010	20	2000	1.0	N.D.
Selenium	6010	1	100	2.0	N.D.
Silver	6010	5	500	1.0	N.D.
Thallium	6010	7	700	10	N.D.
Vanadium	6010	24	2400	1.0	N.D.
Zinc	6010	250	5000	1.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 21, 1993
Reported: Dec 21, 1993
Matrix: Solid

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	20	N.D.
Acenaphthylene	20	N.D.
Aniline	20	N.D.
Anthracene	20	N.D.
Azobenzene	20	N.D.
Benzidine	20	N.D.
Benzoic Acid	20	N.D.
Benz(a)anthracene	20	N.D.
Benzo(b)fluoranthene	20	N.D.
Benzo(k)fluoranthene	20	N.D.
Benzo(g,h,i)perylene	20	N.D.
Benzo(a)pyrene	20	N.D.
Benzyl alcohol	20	N.D.
Bis(2-chloroethoxy)methane	20	N.D.
Bis(2-chloroethyl)ether	20	N.D.
Bis(2-chloroisopropyl)ether	20	N.D.
Bis(2-ethylhexyl)phthalate	20	N.D.
4-Bromophenyl phenyl ether	20	N.D.
Butyl benzyl phthalate	20	N.D.
4-Chloroaniline	20	N.D.
2-Chloronaphthalene	20	N.D.
4-Chloro-3-methylphenol	20	N.D.
2-Chlorophenol	20	N.D.
4-Chlorophenyl phenyl ether	20	N.D.
Chrysene	20	N.D.
Dibenz(a,h)anthracene	20	N.D.
Dibenzofuran	20	N.D.
Di-N-butyl phthalate	20	N.D.
1,3-Dichlorobenzene	20	N.D.
1,4-Dichlorobenzene	20	N.D.
1,2-Dichlorobenzene	20	N.D.
3,3-Dichlorobenzidine	20	N.D.
2,4-Dichlorophenol	20	N.D.
Diethyl phthalate	20	N.D.
2,4-Dimethylphenol	20	N.D.
Dimethyl phthalate	20	N.D.
4,6-Dinitro-2-methylphenol	20	N.D.
2,4-Dinitrophenol	20	N.D.

Del Mar Analytical

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16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843

Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 21, 1993
Reported: Dec 21, 1993
Matrix: Solid

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	20	N.D.
2,6-Dinitrotoluene	20	N.D.
Di-N-octyl phthalate	20	N.D.
Fluoranthene	20	N.D.
Fluorene	20	N.D.
Hexachlorobenzene	20	N.D.
Hexachlorobutadiene	20	N.D.
Hexachlorocyclopentadiene	20	N.D.
Hexachloroethane	20	N.D.
Indeno(1,2,3-cd)pyrene	20	N.D.
Isophorone	20	N.D.
2-Methylnaphthalene	20	N.D.
2-Methylphenol	20	N.D.
4-Methylphenol	20	N.D.
Naphthalene	20	N.D.
2-Nitroaniline	20	N.D.
3-Nitroaniline	20	N.D.
4-Nitroaniline	20	N.D.
Nitrobenzene	20	N.D.
2-Nitrophenol	20	N.D.
4-Nitrophenol	20	N.D.
N-Nitrosodiphenylamine	20	N.D.
N-Nitroso-di-N-propylamine	20	N.D.
Pentachlorophenol	20	N.D.
Phenanthrene	20	N.D.
Phenol	20	N.D.
Pyrene	20	N.D.
1,2,4-Trichlorobenzene	20	N.D.
2,4,5-Trichlorophenol	20	N.D.
2,4,6-Trichlorophenol	20	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	95%	Nitrobenzene-d5	111%
Phenol-d6	96%	2-Fluorobiphenyl	106%
2,4,6-Tribromophenol	105%	Terphenyl-d14	110%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843

Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 21, 1993
Reported: Dec 21, 1993
Matrix: Solid

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Pg 1 of 2

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 – 213/617-7232
FAX: 714/662-3297

★ Charge to Texaco Account

CHAIN OF CUSTODY FORM

Lab: Del Mar Analytical
Mark 261-1022

Samplers: Albert Lucero
Juan Sanchez

Job Number: 26826-2.4

Name/Location: Texaco Walker Sante Fe Springs, CA

Project Manager: Doug Alvy

Recorder: Katherine G S Carreth (Signature Required)

SOURCE CODE	MATRIX: Wipe	Water	Sediment	Soil	Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	Water	Methanol	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.	CAC Metals (6010, 7060, 7471, 7740)	PCBs (EPA 8080)
00	✓								✓		1	R	M	93	12	20	1419	Tank 1 Roof								✓	
	✓									✓	1	R	S	93	12	20	1424	"				✓					
	✓									✓	1	R	P	93	12	20	1426	"									✓
	✓								✓		1	W1	M	93	12	20	1350	Tank 1 Wall 1								✓	
	✓									✓	1	W1	S	93	12	20	1355	"				✓					
	✓									✓	1	W1	P	93	12	20	1358	"									✓
	✓								✓		1	W2	M	93	12	20	1406	Tank 1 Wall 2								✓	
	✓									✓	1	W2	S	93	12	20	1408	"				✓					
	✓									✓	1	W2	P	93	12	20	1410	"									✓
	✓								✓		Blank		M1	93	12	20	1426	Blank								✓	

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
						24 HOUR RUSH!!!
						Notify HLA immed
						if any problems
						meeting this
						Report results in
						µg/100 cm²
						Include detection
						limits on report

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
12/20/93 Katherine G S Carreth 3:56		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME

DISPATCHED BY: (Signature) DATE/TIME

RECEIVED FOR LAB BY: (Signature) [signature] Samsu 12 20 93 3:56 DATE/TIME

METHOD OF SHIPMENT INTACT / COOL

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

6533

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 – 213/617-7232
FAX: 714/662-3297

CHAIN OF CUSTODY FORM

Lab: DELMAR Analytical

Samplers: SAME AS pg 1

Job Number: See pg 1

Name/Location: Texaco Walker, Santa Fe Springs CA

Project Manager:

Recorder: Katherine G S Carretti (Signature Required)

SOURCE CODE		MATRIX: Wipe	Water	Sediment	Soil	Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3		Methanol	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.		PCBs EPA 8050
0	0	✓									✓	Blank-S1			931220			1427	Blank				✓					
0	0	✓									✓	Blank-P1			931220			1428	Blank									✓

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
						See pg 1

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
12/20/93 Katherine G S Carretti 3:56		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
DISPATCHED BY: (Signature) DATE/TIME	RECEIVED FOR LAB BY: (Signature)	DATE/TIME 12-20-93 3:56
METHOD OF SHIPMENT	INTACT / COOL	

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

6533

Del Mar Analytical

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 21, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 21, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 3-R-S Tank 3 Roof	Analyzed: Dec 22, 1993
Attention: Doug Alvy	Lab Number: CL02660	Reported: Dec 22, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	45	N.D.
Acenaphthylene	45	N.D.
Aniline	45	N.D.
Anthracene	45	N.D.
Azobenzene	45	N.D.
Benzidine	45	N.D.
Benzoic Acid	45	N.D.
Benz(a)anthracene	45	N.D.
Benzo(b)fluoranthene	45	N.D.
Benzo(k)fluoranthene	45	N.D.
Benzo(g,h,i)perylene	45	N.D.
Benzo(a)pyrene	45	N.D.
Benzyl alcohol	45	N.D.
Bis(2-chloroethoxy)methane	45	N.D.
Bis(2-chloroethyl)ether	45	N.D.
Bis(2-chloroisopropyl)ether	45	N.D.
Bis(2-ethylhexyl)phthalate	45	N.D.
4-Bromophenyl phenyl ether	45	N.D.
Butyl benzyl phthalate	45	N.D.
4-Chloroaniline	45	N.D.
2-Chloronaphthalene	45	N.D.
4-Chloro-3-methylphenol	45	N.D.
2-Chlorophenol	45	N.D.
4-Chlorophenyl phenyl ether	45	N.D.
Chrysene	45	N.D.
Dibenz(a,h)anthracene	45	N.D.
Dibenzofuran	45	N.D.
Di-N-butyl phthalate	45	N.D.
1,3-Dichlorobenzene	45	N.D.
1,4-Dichlorobenzene	45	N.D.
1,2-Dichlorobenzene	45	N.D.
3,3-Dichlorobenzidine	45	N.D.
2,4-Dichlorophenol	45	N.D.
Diethyl phthalate	45	N.D.
2,4-Dimethylphenol	45	N.D.
Dimethyl phthalate	45	N.D.
4,6-Dinitro-2-methylphenol	45	N.D.
2,4-Dinitrophenol	45	N.D.

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16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 21, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 21, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 3-R-S Tank 3 Roof	Analyzed: Dec 22, 1993
Attention: Doug Alvy	Lab Number: CL02660	Reported: Dec 22, 1993

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SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	45	N.D.
2,6-Dinitrotoluene	45	N.D.
Di-N-octyl phthalate	45	N.D.
Fluoranthene	45	N.D.
Fluorene	45	N.D.
Hexachlorobenzene	45	N.D.
Hexachlorobutadiene	45	N.D.
Hexachlorocyclopentadiene	45	N.D.
Hexachloroethane	45	N.D.
Indeno(1,2,3-cd)pyrene	45	N.D.
Isophorone	45	N.D.
2-Methylnaphthalene	45	N.D.
2-Methylphenol	45	N.D.
4-Methylphenol	45	N.D.
Naphthalene	45	N.D.
2-Nitroaniline	45	N.D.
3-Nitroaniline	45	N.D.
4-Nitroaniline	45	N.D.
Nitrobenzene	45	N.D.
2-Nitrophenol	45	N.D.
4-Nitrophenol	45	N.D.
N-Nitrosodiphenylamine	45	N.D.
N-Nitroso-di-N-propylamine	45	N.D.
Pentachlorophenol	45	N.D.
Phenanthrene	45	N.D.
Phenol	45	N.D.
Pyrene	45	N.D.
1,2,4-Trichlorobenzene	45	N.D.
2,4,5-Trichlorophenol	45	N.D.
2,4,6-Trichlorophenol	45	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	97%	Nitrobenzene-d5	99%
Phenol-d6	89%	2-Fluorobiphenyl	92%
2,4,6-Tribromophenol	96%	Terphenyl-d14	100%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 21, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 21, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 3-W1-S Tank 3 Wall 1	Analyzed: Dec 22, 1993
Attention: Doug Alvy	Lab Number: CL02663	Reported: Dec 22, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	40	N.D.
Acenaphthylene	40	N.D.
Aniline	40	N.D.
Anthracene	40	N.D.
Azobenzene	40	N.D.
Benzidine	40	N.D.
Benzoic Acid	40	N.D.
Benz(a)anthracene	40	N.D.
Benzo(b)fluoranthene	40	N.D.
Benzo(k)fluoranthene	40	N.D.
Benzo(g,h,i)perylene	40	N.D.
Benzo(a)pyrene	40	N.D.
Benzyl alcohol	40	N.D.
Bis(2-chloroethoxy)methane	40	N.D.
Bis(2-chloroethyl)ether	40	N.D.
Bis(2-chloroisopropyl)ether	40	N.D.
Bis(2-ethylhexyl)phthalate	40	N.D.
4-Bromophenyl phenyl ether	40	N.D.
Butyl benzyl phthalate	40	N.D.
4-Chloroaniline	40	N.D.
2-Chloronaphthalene	40	N.D.
4-Chloro-3-methylphenol	40	N.D.
2-Chlorophenol	40	N.D.
4-Chlorophenyl phenyl ether	40	N.D.
Chrysene	40	N.D.
Dibenz(a,h)anthracene	40	N.D.
Dibenzofuran	40	N.D.
Di-N-butyl phthalate	40	N.D.
1,3-Dichlorobenzene	40	N.D.
1,4-Dichlorobenzene	40	N.D.
1,2-Dichlorobenzene	40	N.D.
3,3-Dichlorobenzidine	40	N.D.
2,4-Dichlorophenol	40	N.D.
Diethyl phthalate	40	N.D.
2,4-Dimethylphenol	40	N.D.
Dimethyl phthalate	40	N.D.
4,6-Dinitro-2-methylphenol	40	N.D.
2,4-Dinitrophenol	40	N.D.

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16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 21, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 21, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 3-W1-S Tank 3 Wall 1	Analyzed: Dec 22, 1993
Attention: Doug Alvy	Lab Number: CL02663	Reported: Dec 22, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	40	N.D.
2,6-Dinitrotoluene	40	N.D.
Di-N-octyl phthalate	40	N.D.
Fluoranthene	40	N.D.
Fluorene	40	N.D.
Hexachlorobenzene	40	N.D.
Hexachlorobutadiene	40	N.D.
Hexachlorocyclopentadiene	40	N.D.
Hexachloroethane	40	N.D.
Indeno(1,2,3-cd)pyrene	40	N.D.
Isophorone	40	N.D.
2-Methylnaphthalene	40	N.D.
2-Methylphenol	40	N.D.
4-Methylphenol	40	N.D.
Naphthalene	40	N.D.
2-Nitroaniline	40	N.D.
3-Nitroaniline	40	N.D.
4-Nitroaniline	40	N.D.
Nitrobenzene	40	N.D.
2-Nitrophenol	40	N.D.
4-Nitrophenol	40	N.D.
N-Nitrosodiphenylamine	40	N.D.
N-Nitroso-di-N-propylamine	40	N.D.
Pentachlorophenol	40	N.D.
Phenanthrene	40	N.D.
Phenol	40	N.D.
Pyrene	40	N.D.
1,2,4-Trichlorobenzene	40	N.D.
2,4,5-Trichlorophenol	40	N.D.
2,4,6-Trichlorophenol	40	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	100%	Nitrobenzene-d5	96%
Phenol-d6	91%	2-Fluorobiphenyl	92%
2,4,6-Tribromophenol	95%	Terphenyl-d14	102%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 21, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 21, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 3-W2-S Tank 3 Wall 2	Analyzed: Dec 22, 1993
Attention: Doug Alvy	Lab Number: CL02666	Reported: Dec 22, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	40	N.D.
Acenaphthylene	40	N.D.
Aniline	40	N.D.
Anthracene	40	N.D.
Azobenzene	40	N.D.
Benzidine	40	N.D.
Benzoic Acid	40	N.D.
Benz(a)anthracene	40	N.D.
Benzo(b)fluoranthene	40	N.D.
Benzo(k)fluoranthene	40	N.D.
Benzo(g,h,i)perylene	40	N.D.
Benzo(a)pyrene	40	N.D.
Benzyl alcohol	40	N.D.
Bis(2-chloroethoxy)methane	40	N.D.
Bis(2-chloroethyl)ether	40	N.D.
Bis(2-chloroisopropyl)ether	40	N.D.
Bis(2-ethylhexyl)phthalate	40	N.D.
4-Bromophenyl phenyl ether	40	N.D.
Butyl benzyl phthalate	40	N.D.
4-Chloroaniline	40	N.D.
2-Chloronaphthalene	40	N.D.
4-Chloro-3-methylphenol	40	N.D.
2-Chlorophenol	40	N.D.
4-Chlorophenyl phenyl ether	40	N.D.
Chrysene	40	N.D.
Dibenz(a,h)anthracene	40	N.D.
Dibenzofuran	40	N.D.
Di-N-butyl phthalate	40	N.D.
1,3-Dichlorobenzene	40	N.D.
1,4-Dichlorobenzene	40	N.D.
1,2-Dichlorobenzene	40	N.D.
3,3-Dichlorobenzidine	40	N.D.
2,4-Dichlorophenol	40	N.D.
Diethyl phthalate	40	N.D.
2,4-Dimethylphenol	40	N.D.
Dimethyl phthalate	40	N.D.
4,6-Dinitro-2-methylphenol	40	N.D.
2,4-Dinitrophenol	40	N.D.

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 21, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 21, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 3-W2-S Tank 3 Wall 2	Analyzed: Dec 22, 1993
Attention: Doug Alvy	Lab Number: CL02666	Reported: Dec 22, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	40	N.D.
2,6-Dinitrotoluene	40	N.D.
Di-N-octyl phthalate	40	N.D.
Fluoranthene	40	N.D.
Fluorene	40	N.D.
Hexachlorobenzene	40	N.D.
Hexachlorobutadiene	40	N.D.
Hexachlorocyclopentadiene	40	N.D.
Hexachloroethane	40	N.D.
Indeno(1,2,3-cd)pyrene	40	N.D.
Isophorone	40	N.D.
2-Methylnaphthalene	40	N.D.
2-Methylphenol	40	N.D.
4-Methylphenol	40	N.D.
Naphthalene	40	N.D.
2-Nitroaniline	40	N.D.
3-Nitroaniline	40	N.D.
4-Nitroaniline	40	N.D.
Nitrobenzene	40	N.D.
2-Nitrophenol	40	N.D.
4-Nitrophenol	40	N.D.
N-Nitrosodiphenylamine	40	N.D.
N-Nitroso-di-N-propylamine	40	N.D.
Pentachlorophenol	40	N.D.
Phenanthrene	40	N.D.
Phenol	40	N.D.
Pyrene	40	N.D.
1,2,4-Trichlorobenzene	40	N.D.
2,4,5-Trichlorophenol	40	N.D.
2,4,6-Trichlorophenol	40	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	95%	Nitrobenzene-d5	100%
Phenol-d6	86%	2-Fluorobiphenyl	95%
2,4,6-Tribromophenol	72%	Terphenyl-d14	102%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 21, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 21, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, S-3-M Blank	Analyzed: Dec 22, 1993
Attention: Doug Alvy	Lab Number: CL02669	Reported: Dec 22, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	25	N.D.
Acenaphthylene	25	N.D.
Aniline	25	N.D.
Anthracene	25	N.D.
Azobenzene	25	N.D.
Benzidine	25	N.D.
Benzoic Acid	25	N.D.
Benz(a)anthracene	25	N.D.
Benzo(b)fluoranthene	25	N.D.
Benzo(k)fluoranthene	25	N.D.
Benzo(g,h,i)perylene	25	N.D.
Benzo(a)pyrene	25	N.D.
Benzyl alcohol	25	N.D.
Bis(2-chloroethoxy)methane	25	N.D.
Bis(2-chloroethyl)ether	25	N.D.
Bis(2-chloroisopropyl)ether	25	N.D.
Bis(2-ethylhexyl)phthalate	25	N.D.
4-Bromophenyl phenyl ether	25	N.D.
Butyl benzyl phthalate	25	N.D.
4-Chloroaniline	25	N.D.
2-Chloronaphthalene	25	N.D.
4-Chloro-3-methylphenol	25	N.D.
2-Chlorophenol	25	N.D.
4-Chlorophenyl phenyl ether	25	N.D.
Chrysene	25	N.D.
Dibenz(a,h)anthracene	25	N.D.
Dibenzofuran	25	N.D.
Di-N-butyl phthalate	25	N.D.
1,3-Dichlorobenzene	25	N.D.
1,4-Dichlorobenzene	25	N.D.
1,2-Dichlorobenzene	25	N.D.
3,3-Dichlorobenzidine	25	N.D.
2,4-Dichlorophenol	25	N.D.
Diethyl phthalate	25	N.D.
2,4-Dimethylphenol	25	N.D.
Dimethyl phthalate	25	N.D.
4,6-Dinitro-2-methylphenol	25	N.D.
2,4-Dinitrophenol	25	N.D.

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 21, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 21, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, S-3-M Blank	Analyzed: Dec 22, 1993
Attention: Doug Alvy	Lab Number: CL02669	Reported: Dec 22, 1993

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	25	N.D.
2,6-Dinitrotoluene	25	N.D.
Di-N-octyl phthalate	25	N.D.
Fluoranthene	25	N.D.
Fluorene	25	N.D.
Hexachlorobenzene	25	N.D.
Hexachlorobutadiene	25	N.D.
Hexachlorocyclopentadiene	25	N.D.
Hexachloroethane	25	N.D.
Indeno(1,2,3-cd)pyrene	25	N.D.
Isophorone	25	N.D.
2-Methylnaphthalene	25	N.D.
2-Methylphenol	25	N.D.
4-Methylphenol	25	N.D.
Naphthalene	25	N.D.
2-Nitroaniline	25	N.D.
3-Nitroaniline	25	N.D.
4-Nitroaniline	25	N.D.
Nitrobenzene	25	N.D.
2-Nitrophenol	25	N.D.
4-Nitrophenol	25	N.D.
N-Nitrosodiphenylamine	25	N.D.
N-Nitroso-di-N-propylamine	25	N.D.
Pentachlorophenol	25	N.D.
Phenanthrene	25	N.D.
Phenol	25	N.D.
Pyrene	25	N.D.
1,2,4-Trichlorobenzene	25	N.D.
2,4,5-Trichlorophenol	25	N.D.
2,4,6-Trichlorophenol	25	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	94%	Nitrobenzene-d5	94%
Phenol-d6	85%	2-Fluorobiphenyl	101%
2,4,6-Tribromophenol	82%	Terphenyl-d14	108%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 21, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 21, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 3-R-P Tank 3 Roof	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02661	Reported: Dec 22, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/Wipe	Sample Result µg/Wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 21, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 21, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 3-W1-P Tank 3 Wall 1	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02664	Reported: Dec 22, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/Wipe	Sample Result µg/Wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 21, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 21, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, 3-W2-P Tank 3 Wall 2	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02667	Reported: Dec 22, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/Wipe	Sample Result µg/Wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 21, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 21, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, P-3-M Blank	Analyzed: Dec 21, 1993
Attention: Doug Alvy	Lab Number: CL02670	Reported: Dec 22, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/Wipe	Sample Result µg/Wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 22, 1993
Reported: Dec 22, 1993
Matrix: Solid

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
Acenaphthene	20	N.D.
Acenaphthylene	20	N.D.
Aniline	20	N.D.
Anthracene	20	N.D.
Azobenzene	20	N.D.
Benzidine	20	N.D.
Benzoic Acid	20	N.D.
Benz(a)anthracene	20	N.D.
Benzo(b)fluoranthene	20	N.D.
Benzo(k)fluoranthene	20	N.D.
Benzo(g,h,i)perylene	20	N.D.
Benzo(a)pyrene	20	N.D.
Benzyl alcohol	20	N.D.
Bis(2-chloroethoxy)methane	20	N.D.
Bis(2-chloroethyl)ether	20	N.D.
Bis(2-chloroisopropyl)ether	20	N.D.
Bis(2-ethylhexyl)phthalate	20	N.D.
4-Bromophenyl phenyl ether	20	N.D.
Butyl benzyl phthalate	20	N.D.
4-Chloroaniline	20	N.D.
2-Chloronaphthalene	20	N.D.
4-Chloro-3-methylphenol	20	N.D.
2-Chlorophenol	20	N.D.
4-Chlorophenyl phenyl ether	20	N.D.
Chrysene	20	N.D.
Dibenz(a,h)anthracene	20	N.D.
Dibenzofuran	20	N.D.
Di-N-butyl phthalate	20	N.D.
1,3-Dichlorobenzene	20	N.D.
1,4-Dichlorobenzene	20	N.D.
1,2-Dichlorobenzene	20	N.D.
3,3-Dichlorobenzidine	20	N.D.
2,4-Dichlorophenol	20	N.D.
Diethyl phthalate	20	N.D.
2,4-Dimethylphenol	20	N.D.
Dimethyl phthalate	20	N.D.
4,6-Dinitro-2-methylphenol	20	N.D.
2,4-Dinitrophenol	20	N.D.

Del Mar Analytical

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16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843

Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 22, 1993
Reported: Dec 22, 1993
Matrix: Solid

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
2,4-Dinitrotoluene	20	N.D.
2,6-Dinitrotoluene	20	N.D.
Di-N-octyl phthalate	20	N.D.
Fluoranthene	20	N.D.
Fluorene	20	N.D.
Hexachlorobenzene	20	N.D.
Hexachlorobutadiene	20	N.D.
Hexachlorocyclopentadiene	20	N.D.
Hexachloroethane	20	N.D.
Indeno(1,2,3-cd)pyrene	20	N.D.
Isophorone	20	N.D.
2-Methylnaphthalene	20	N.D.
2-Methylphenol	20	N.D.
4-Methylphenol	20	N.D.
Naphthalene	20	N.D.
2-Nitroaniline	20	N.D.
3-Nitroaniline	20	N.D.
4-Nitroaniline	20	N.D.
Nitrobenzene	20	N.D.
2-Nitrophenol	20	N.D.
4-Nitrophenol	20	N.D.
N-Nitrosodiphenylamine	20	N.D.
N-Nitroso-di-N-propylamine	20	N.D.
Pentachlorophenol	20	N.D.
Phenanthrene	20	N.D.
Phenol	20	N.D.
Pyrene	20	N.D.
1,2,4-Trichlorobenzene	20	N.D.
2,4,5-Trichlorophenol	20	N.D.
2,4,6-Trichlorophenol	20	N.D.

Surrogate Standard Recoveries:			
2-Fluorophenol	100%	Nitrobenzene-d5	102%
Phenol-d6	92%	2-Fluorobiphenyl	95%
2,4,6-Tribromophenol	90%	Terphenyl-d14	104%

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Del Mar Analytical

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Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 21, 1993
Reported: Dec 22, 1993
Matrix: Soil

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/wipe	Sample Result µg/wipe
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Gary Steube
Laboratory Director

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 – 213/617-7232
FAX: 714/662-3297

CHAIN OF CUSTODY FORM

Lab: DEL MAR

Samplers: ALBERT (BRAND) JIM HARDESTY

Job Number: 26826-2.4

Name/Location: TEXACO WALKER SANTA FE

Project Manager: D. ALVY 556-7992

Recorder: Hardesty (Signature Required)

SOURCE CODE	MATRIX: WIPE	Water	Sediment	Soil	Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	METHANOL	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.	PCB's (8080)
00	✓								✓	S	3	M	93	12	21	1326	BLANK				✓				
00	✓								✓	P	3	M	93	12	21	1326	BLANK								✓

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
						intact/room temp

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
[signature] 12/21/93 1525		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME

DISPATCHED BY: (Signature) DATE/TIME

RECEIVED FOR LAB BY: (Signature) [signature] 12/21/93 DATE/TIME 3:29

METHOD OF SHIPMENT Hand delivery

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

6533

Mark 261-1022

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 – 213/617-7232
FAX: 714/662-3297

CHAIN OF CUSTODY FORM

Charge to Texaco Chris White 818-505-2732

Lab: Del Mar Analytical

Samplers: ALBERT (BRAND) Jim HARDESTY

Job Number: 26826-2.4

Name/Location: Texaco Walker Santa Fe Springs

Project Manager: Doug Alvy 714 556 7992

Recorder: Hardesty (Signature Required)

SOURCE CODE	MATRIX: Wipe	Water	Sediment	Soil	Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	Water Methanol	SAMPLE NUMBER OR LAB NUMBER (Yr-Wk-Seq)	DATE (Yr Mo Dy Time)	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pltnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.	CAC Metals (6010 7060 7471 7740)	PCBs (8080)
0 0	✓								✓	3-R-M	931221132 0	Tank 3 Roof								✓	
	✓								✓	3-R-S	931221132 0	"				✓					
	✓								✓	3-R-P	931221131 9	"									✓
	✓								✓	3-W1-M	931221131 5	Tank 3 Wall 1								✓	
	✓								✓	3-W1-S	931221131 5	"				✓					
	✓								✓	3-W1-P	931221131 6	"									✓
	✓								✓	3-W2-M	931221131 7	Tank 3 Wall 2								✓	
	✓								✓	3-W2-S	931221131 7	"				✓					
	✓								✓	3-W2-P	931221131 8	"									✓
	✓								✓	[illegible]-3-W	931221132 9	BLANK								✓	

LAB NUMBER (Yr Wk Seq)	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
				24 Hour Rush!!!
				Notify HLA if
				problems w/ this
				Report results in
				µg/100 cm²
				intact/room temp

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
Hardesty 12/21/93 1520		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
DISPATCHED BY: (Signature) DATE/TIME	RECEIVED FOR LAB BY: (Signature)	DATE/TIME
	[illegible]	12/21/93 3:27

METHOD OF SHIPMENT: hand delivery

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

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Del Mar Analytical

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

QC DATA REPORT

METHOD Metals
Instrument: ICP
Matrix: SOIL

Date: 12/21/93

Sample #: Blank

Analyte	R1	SP	MS	MSD	PR1	PR2	RPD	MEAN PR
	ppb	ppb	ppb	ppb	%	%	%	%
Antimony	0	1000	934	939	93%	94%	0.5%	94%
Arsenic	0	1000	1018	1046	102%	105%	2.7%	103%
Barium	0	1000	1165	1104	117%	110%	5.4%	113%
Beryllium	0	1000	1043	993	104%	99%	4.9%	102%
Cadmium	0	1000	1055	978	106%	98%	7.6%	102%
Chromium	0	1000	1181	1124	118%	112%	4.9%	115%
Cobalt	0	1000	1167	1086	117%	109%	7.2%	113%
Copper	0	1000	1255	1193	126%	119%	5.1%	122%
Lead	0	1000	1140	1124	114%	112%	1.4%	113%
Molybdenum	0	1000	1164	1107	116%	111%	5.0%	114%
Nickel	0	1000	1036	1031	104%	103%	0.5%	103%
Selenium	0	1000	1097	1088	110%	109%	0.8%	109%
Silver	0	1000	1132	1073	113%	107%	5.4%	110%
Thallium	0	1000	1297	1187	130%	119%	8.9%	124%
Vanadium	0	1000	1231	1123	123%	112%	9.2%	118%
Zinc	0	1000	1058	1014	106%	101%	4.2%	104%

R1..... Result of Sample Analysis
Sp..... Spike Concentration Added to Sample
MS..... Matrix Spike Result
MSD..... Matrix Spike Duplicate Result
PR1..... Percent Recovery of MS; ((MS-R1) / SP) X 100
PR2..... Percent Recovery of MSD; ((MSD-R1) / SP) X 100
RPD..... Relative Percent Difference; ((MS-MSD)/(MS+MSD)/2)) X 100

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

QC DATA REPORT

EPA METHOD: 3060/7196
matrix: soil

DATE: 12/21/93

SAMPLE # Blank

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	MEAN PR
	ppm	ppm	ppm	ppm	%	%	%	%
Chromium +6	0	0.1	0.1	0.1	100%	100%	0.0%	100%

Definition of Terms:

R1..... Result of Sample Analysis

Sp..... Spike Concentration Added to Sample

MS..... Matrix Spike Result

MSD..... Matrix Spike Duplicate Result

PR1..... Percent Recovery of MS; (MS-R1) / SP X 100

PR2..... Percent Recovery of MSD; ((MSD-R1) / SP) X 100

RPD..... Relative Percent Difference; ((MS-MSD)/(MS+MSD)/2)) X 100

Del Mar Analytical

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QC DATA REPORT

EPA METHOD: 7471
matrix: soil

DATE: 12/21/93

SAMPLE # CL02513

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	MEAN PR
	ppb	ppb	ppb	ppb	%	%	%	%
Mercury	0	8	8.1	8.5	101%	106%	4.8%	104%

Definition of Terms:

R1..... Result of Sample Analysis

Sp..... Spike Concentration Added to Sample

MS..... Matrix Spike Result

MSD..... Matrix Spike Duplicate Result

PR1..... Percent Recovery of MS; (MS-R1) / SP X 100

PR2..... Percent Recovery of MSD; ((MSD-R1) / SP X 100

RPD..... Relative Percent Difference; ((MS-MSD)/(MS+MSD)/2)) X 100

Del Mar Analytical

Del Mar Analytical

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

QC DATA REPORT

EPA METHOD 625
matrix: Water

DATE: 12/21/93

SAMPLE # Blank

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	MEAN PR
	ppb	ppb	ppb	ppb	%	%	%	%
1,4-Dichlorobenzene	0	50	25	26	50%	52%	3.9%	51%
n-nitroso-di-n-propylamine	0	50	35	38	70%	76%	8.2%	73%
1,2,4-Trichlorobenzene	0	50	29	33	58%	66%	12.9%	62%
Acenaphthene	0	50	31	31	62%	62%	0.0%	62%
2,4-Dinitrotoluene	0	50	28	30	56%	60%	6.9%	58%
Pyrene	0	50	40	38	80%	76%	5.1%	78%
4-Chloro-3-methylphenol	0	100	80	93	80%	93%	15.0%	87%
2-Chlorophenol	0	100	70	70	70%	70%	0.0%	70%
4-Nitrophenol	0	100	49	53	49%	53%	7.8%	51%
Pentachlorophenol	0	100	90	95	90%	95%	5.4%	93%
Phenol	0	100	31	30	31%	30%	3.3%	31%

Definition of Terms:

R1..... Result of Sample Analysis
Sp..... Spike Concentration Added to Sample
MS..... Matrix Spike Result
MSD..... Matrix Spike Duplicate Result
PR1..... Percent Recovery of MS; (MS-R1) / SP X 100
PR2..... Percent Recovery of MSD; ((MSD-R1) / SP X 100

Del Mar Analytical

Harding Lawson Associates
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714/556-7992 - 213/617-7232
FAX: 714/662-3297

★ Charge to Texaco Account

CHAIN OF CUSTODY FORM

Lab: Del Mar Analytical
Mark 261-1022

Samplers: Albert Lucero, Juan Sanchez

Job Number: 26826-2.4

Name/Location: Texaco Walker Sante Fe Springs, CA

Project Manager: Doug Alvy

Recorder: Katherine G S Carretti (Signature Required)

SOURCE CODE	MATRIX: Wipe	Water	Sediment	Soil	Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	Water Material	SAMPLE NUMBER OR LAB NUMBER (Yr-Wk-Seq)	DATE (Yr Mo Dy)	TIME	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.	CAC Metals (EPA 7060, 7471, 7740)	PCBs (EPA 8080)
00	✓								✓	1-R-M	931220	1419	Tank 1 Roof								✓	
		✓							✓	1-R-S	931220	1424	"				✓					
		✓							✓	1-R-P	931220	1426	"									✓
	✓								✓	1-W1-M	931220	1350	Tank 1 Wall 1								✓	
		✓							✓	1-W1-S	931220	1355	"				✓					
		✓							✓	1-W1-P	931220	1358	"									✓
	✓								✓	1-W2-M	931220	1406	Tank 1 Wall 2								✓	
		✓							✓	1-W2-S	931220	1408	"				✓					
		✓							✓	1-W2-P	931220	1410	"									✓
	✓								✓	Blank-M1	931220	1426	Blank								✓	

LAB NUMBER (Yr Wk Seq)	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
				24 HOUR RUSH!!!
				Notify HLA immed
				if any problems
				meeting this
				Report results in
				Ug/100 cm²
				Include detection
				limits on report

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
12/20/93 Katherine G S Carretti 3:50		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
DISPATCHED BY: (Signature) DATE/TIME	RECEIVED FOR LAB BY: (Signature)	DATE/TIME
	[illegible] Ramson	12-20-93 3:59
METHOD OF SHIPMENT	INTACT/COOL	

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

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Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 - 213/617-7232
FAX: 714/662-3297

CHAIN OF CUSTODY FORM

Lab: DELMAR Analytica

Samplers: SAME AS pg 1

Job Number: See pg 1

Name/Location: Texaco Walker, Santa Fe Springs CA

Project Manager:

Recorder: Katherine D S Carretti (Signature Required)

SOURCE CODE	MATRIX: Wipe	Water	Sediment	Soil	Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	Methanol	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.		PCBs EPA 8050
00	✓								✓	B1	ank	-51	931	220		1427	Blank				✓					
00	✓								✓	B1	ank	-P1	931	220		1428	Blank									✓

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
						See pg 1

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
Katherine D S Carretti 12/20/93 3:56		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
DISPATCHED BY: (Signature) DATE/TIME	RECEIVED FOR LAB BY: (Signature)	DATE/TIME 12-20-93 3:56
METHOD OF SHIPMENT	INTACT / COOL	

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

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Del Mar Analytical

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

QC DATA REPORT

EPA METHOD 8270
matrix: Soil

DATE: 12/30/93

SAMPLE # Blank

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	MEAN PR
	ppb	ppb	ppb	ppb	%	%	%	%
1,4-Dichlorobenzene	0	50	30	30	60%	60%	0.0%	60%
n-nitroso-di-n-propylamine	0.1	50	33	34	66%	68%	3.0%	67%
1,2,4-Trichlorobenzene	0	50	38	38	76%	76%	0.0%	76%
Acenaphthene	0	50	33	33	66%	66%	0.0%	66%
2,4-Dinitrotoluene	0.1	50	30	31	60%	62%	3.3%	61%
Pyrene	0	50	44	41	88%	82%	7.1%	85%
4-Chloro-3-methylphenol	0	100	81	85	81%	85%	4.8%	83%
2-Chlorophenol	0	100	70	70	70%	70%	0.0%	70%
4-Nitrophenol	0.1	100	119	123	119%	123%	3.3%	121%
Pentachlorophenol	0	100	97	95	97%	95%	2.1%	96%
Phenol	0	100	73	70	73%	70%	4.2%	72%

Definition of Terms:

R1..... Result of Sample Analysis
Sp..... Spike Concentration Added to Sample
MS..... Matrix Spike Result
MSD..... Matrix Spike Duplicate Result
PR1..... Percent Recovery of MS; ((MS-R1) / SP) X 100
PR2..... Percent Recovery of MSD; ((MSD-R1) / SP) X 100
RPD..... Relative Percent Difference; ((MS-MSD)/(MS+MSD)/2) X 100

Del Mar Analytical

Del Mar Analytical

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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

QC DATA REPORT

EPA METHOD 8080
matrix: soil

DATE: 12/29/93

SAMPLE # Blank

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	MEAN PR
	ppb	ppb	ppb	ppb	%	%	%	%
DDE	0	125	140	120	112%	96%	15.4%	104%
DDD	0	125	160	120	128%	96%	28.6%	112%
DDT	0	125	150	150	120%	120%	0.0%	120%

Definition of Terms:

R1..... Result of Sample Analysis

Sp..... Spike Concentration Added to Sample

MS..... Matrix Spike Result

MSD..... Matrix Spike Duplicate Result

PR1..... Percent Recovery of MS; (MS-R1) / SP X 100

PR2..... Percent Recovery of MSD; ((MSD-R1) / SP X 100

RPD..... Relative Percent Difference; ((MS-MSD)/(MS+MSD)/2)) X 100

Del Mar Analytical

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 - 213/617-7232
FAX: 714/662-3297

CHAIN OF CUSTODY FORM

Lab: DEL MAR

Samplers: JUAN SANCHEZ, JIM HARDESTY

Job Number: 26826-2.4

Name/Location: TEXACO-WALKER

Project Manager: D. ALVY

Recorder: [signature] (Signature Required)

SOURCE CODE	MATRIX: WIPE	Water	Sediment	Soil	Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	WATER	METHANOL	SAMPLE NUMBER OR LAB NUMBER (Yr Wk Seq)	DATE (Yr Mo Dy)	TIME	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.	PCBs 8080
00	✓									✓	BLANK-S2	931227	1510	BLANK				✓				✓
00	✓									✓	BLANK-P2	931227	1521	BLANK								

LAB NUMBER (Yr Wk Seq)	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
[signature] 12/28/93 1747		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME

DISPATCHED BY: (Signature) DATE/TIME

RECEIVED FOR LAB BY: (Signature) [signature] DATE/TIME 12/28/93 5:47pm

METHOD OF SHIPMENT hand-delivered intact/in temp.

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

6532

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 – 213/617-7232
FAX: 714/662-3297

CHAIN OF CUSTODY FORM

★ Charge to Texaco Acct Chris White

Lab: Del Mar Analyt

Samplers: Juan Sanchez, Jim Hardesty

Job Number: 26826-2.4

Name/Location: Texaco Walker Santa Fe Springs CA

Project Manager: Doug Alvy 714 556 7992

Recorder: [signature] (Signature Required)

SOURCE CODE	MATRIX: Wipe	Water	Sediment	Soil	Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	Water	Methanol	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pltnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.	CAC Metals (6010 7060 7471 7740)	PCBs (8080)	
00	✓								✓		2	R	M	93	12	28	1500	Tank 2 Roof								✓		★ HOLD
	✓									✓	2	R	S	93	12	28	1507	"				✓						
	✓									✓	2	R	P	93	12	28	1502	"									✓	
	✓								✓		2	W1	M	93	12	28	1525	Tank 2 Wall 1								✓		★ HOLD
	✓									✓	2	W1	S	93	12	28	1524	"				✓						
	✓									✓	2	W1	P	93	12	28	1523	"									✓	
	✓								✓		2	W2	M	93	12	28	1527	Tank 2 Wall 2								✓		★ HOLD
	✓									✓	2	W2	S	93	12	28	1530	"				✓						
	✓									✓	2	W2	P	93	12	28	1531	"									✓	
	✓								✓		BLANK		M2	93	12	28	1517	BLANK								✓		★ HOLD

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
						24 Hour Rush!!!
						Notify HLA immediatly
						if any problems
						Report results in
						µg / 100 cm²
						Include detection
						limits on report
						★ HOLD METAL SAMPLES

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
[signature] 12/28/93/1747		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME

DISPATCHED BY: (Signature) DATE/TIME

RECEIVED FOR LAB BY: (Signature) [signature] 12/28/93 DATE/TIME 5:47p

METHOD OF SHIPMENT hand-delivered intact/rm temp.

Laboratory Copy White — Project Office Copy Yellow — Field or Office Copy Pink

6531

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92714 (714) 261-1022 FAX (714) 261-1228
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843
943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

QC DATA REPORT

EPA METHOD 8270
matrix: Soil

DATE: 12/30/93

SAMPLE # Blank

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	MEAN PR
	ppb	ppb	ppb	ppb	%	%	%	%
1,4-Dichlorobenzene	0	50	30	30	60%	60%	0.0%	60%
n-nitroso-di-n-propylamine	0.1	50	33	34	66%	68%	3.0%	67%
1,2,4-Trichlorobenzene	0	50	38	38	76%	76%	0.0%	76%
Acenaphthene	0	50	33	33	66%	66%	0.0%	66%
2,4-Dinitrotoluene	0.1	50	30	31	60%	62%	3.3%	61%
Pyrene	0	50	44	41	88%	82%	7.1%	85%
4-Chloro-3-methylphenol	0	100	81	85	81%	85%	4.8%	83%
2-Chlorophenol	0	100	70	70	70%	70%	0.0%	70%
4-Nitrophenol	0.1	100	119	123	119%	123%	3.3%	121%
Pentachlorophenol	0	100	97	95	97%	95%	2.1%	96%
Phenol	0	100	73	70	73%	70%	4.2%	72%

Definition of Terms:

R1..... Result of Sample Analysis
Sp..... Spike Concentration Added to Sample
MS..... Matrix Spike Result
MSD..... Matrix Spike Duplicate Result
PR1..... Percent Recovery of MS; ((MS-R1) / SP) X 100
PR2..... Percent Recovery of MSD; ((MSD-R1) / SP) X 100
RPD..... Relative Percent Difference; ((MS-MSD)/(MS+MSD)/2) X 100

Del Mar Analytical

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92714 (714) 261-1022 FAX (714) 261-1228
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843
943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

QC DATA REPORT

EPA METHOD 8080
matrix: soil

DATE: 12/29/93

SAMPLE # Blank

Analyte	R1	Sp	MS	MSD	PR1	PR2	RPD	MEAN PR
	ppb	ppb	ppb	ppb	%	%	%	%
DDE	0	125	140	120	112%	96%	15.4%	104%
DDD	0	125	160	120	128%	96%	28.6%	112%
DDT	0	125	150	150	120%	120%	0.0%	120%

Definition of Terms:

R1..... Result of Sample Analysis

Sp..... Spike Concentration Added to Sample

MS..... Matrix Spike Result

MSD..... Matrix Spike Duplicate Result

PR1..... Percent Recovery of MS; (MS-R1) / SP X 100

PR2..... Percent Recovery of MSD; ((MSD-R1) / SP X 100

RPD..... Relative Percent Difference; ((MS-MSD)/(MS+MSD)/2)) X 100

Del Mar Analytical

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 – 213/617-7232
FAX: 714/662-3297

Change Texaco Acct Chris White

CHAIN OF CUSTODY FORM

Lab: Del Mar Analyti

Samplers: Juan Sanchez, Jim Hardesty

Job Number: 26826-2.4

Name/Location: Texaco Walker Santa Fe Springs CA

Project Manager: Doug Alvy 714-551-7552

Recorder: Hardesty (Signature Required)

SOURCE CODE	MATRIX: Water	MATRIX: Sediment	MATRIX: Soil	MATRIX: Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	Water	Matrix	SAMPLE NUMBER OR LAB NUMBER (Yr-Wk-Seq)	DATE (Yr Mo Dy)	TIME	STATION DESCRIPTION/NOTES	EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.	CAC Metals 6010	7060, 7471, 7740	PCBs (8080)				
00	✓								✓	4-R-M	931228	1637	Tank 4 Roof								✓				HOLD		
	✓							✓		4-R-S	931228	1638	"				✓										
	✓							✓		4-R-P	931228	1638	"										✓				
	✓								✓	4-W1-M	931228	1640	Tank 4 Wall 1								✓				HOLD		
	✓							✓		4-W1-S	931228	1640	"				✓										
	✓							✓		4-W1-P	931228	1641	"										✓				
	✓								✓	4-W2-M	931228	1643	Tank 4 Wall 2								✓				HOLD		
	✓							✓		4-W2-S	931228	1643	"				✓										
	✓							✓		4-W2-P	931228	1645	"										✓				
	✓								✓	A-F-M	931228	1647	TANK 4 FLOOR								✓				HOLD		

LAB NUMBER Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
						24 HOUR RUSH!!!
						Notify HLA if problem
						Report results in µg/100 cm²
						Include detection limits on report
						HOLD METAL SAMPLES

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
Hardesty 12/28/93 1748		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
DISPATCHED BY: (Signature) DATE/TIME	RECEIVED FOR LAB BY: (Signature)	DATE/TIME
	[illegible]	12/28/93 15:48pm

METHOD OF SHIPMENT: hand-delivered / intact / im temp.

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

6533

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92714 (714) 261-1022 FAX (714) 261-1228
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843
943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 22, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 22, 1993
Santa Ana, CA 92707	Sample Descript: Wipe,1-R-P Tank 1-Roof	Analyzed: Dec 23, 1993
Attention: Doug Alvy	Lab Number: CL02857	Reported: Dec 27, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/area	Sample Result µg/area
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Mark Weiner for

Gary Steube
Laboratory Director

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92714 (714) 261-1022 FAX (714) 261-1228
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
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943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates	Client Project ID: 26826-2.4	Sampled: Dec 22, 1993
3 Hutton Centre, Suite 300	Texaco Walker-Santa Fe Springs	Received: Dec 22, 1993
Santa Ana, CA 92707	Sample Descript: Wipe, Blank-P-1	Analyzed: Dec 23, 1993
Attention: Doug Alvy	Lab Number: CL02858	Reported: Dec 27, 1993

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/ area	Sample Result µg/area
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Mark Weiner for
Gary Steube
Laboratory Director

Del Mar Analytical

2852 Alton Ave., Irvine, CA 92714 (714) 261-1022 FAX (714) 261-1228
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
16525 Sherman Way, Suite C-11, Van Nuys, CA 91406 (818) 779-1844 FAX (818) 779-1843
943 South 48th St., Suite 114, Tempe, AZ 85281 (602) 968-8272 FAX (602) 968-1338

Harding Lawson Associates
3 Hutton Centre, Suite 300
Santa Ana, CA 92707
Attention: Doug Alvy

Method Blank

Analyzed: Dec 23, 1993
Reported: Dec 27, 1993
Matrix: Solid

POLYCHLORINATED BIPHENYLS (EPA 8080)

Analyte	Detection Limit µg/area	Sample Result µg/area
PCB 1016	2.5	N.D.
PCB 1221	2.5	N.D.
PCB 1232	2.5	N.D.
PCB 1242	2.5	N.D.
PCB 1248	2.5	N.D.
PCB 1254	2.5	N.D.
PCB 1260	2.5	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

DEL MAR ANALYTICAL, IRVINE (ELAP #1197)

Mark Weiner for
Gary Steube
Laboratory Director

Harding Lawson Associates
3 Hutton Centre Drive, Suite 200
Santa Ana, California 92707
714/556-7992 – 213/617-7232
FAX: 714/662-3297

CHAIN OF CUSTODY FORM

MARK 261-1022

Lab: DEL MAR ANALYTICAL

Samplers: JUAN SANCHEZ (BRAND) J. HARDESTY

Job Number: 26826-2.4

Name/Location: TEXACO WALKER SANTE FE SPGS

Project Manager: D. ALVY

Recorder: Hardesty (Signature Required)

SOURCE CODE	MATRIX: WIPE	Water	Sediment	Soil	Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3			METHANOL	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES
00	✓										✓	1	R	P	93	12	22	1420	TANK 1 - ROOF
00	✓										✓	BLANK		P1	93	12	22	1420	BLANK

ANALYSIS REQUESTED							
EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.	PCBS (8080)
							✓
							✓

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS
						48 HR T.A.T.
						Intact/in temp.

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
1710 Hardesty 12/22/93		
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME

DISPATCHED BY: (Signature) DATE/TIME

RECEIVED FOR LAB BY: (Signature) DATE/TIME
[illegible] 12/22/93 5:10 pm

METHOD OF SHIPMENT hand delivered

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

6533

APPENDIX D

APPENDIX D

WASTE MANIFESTS

BKK

BKK LANDFILL
Federal EPA No. CAD067786749

2210 So. Azusa Avenue
West Covina, California 91791
(818) 965-0911 FAX (818) 965-9569

No. 33317

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

WALKER PROPERTY (LAKELAND/BLOOMFIELD)
SANTA FE SPRINGS CA

NAME TEXACO, INC

ADDRESS 10 UNIVERSAL CITY PLAZA

EPA I.D. NO. CAP400478459

CITY, STATE, ZIP UNIVERSAL CITY, CA 91608

PHONE NO. 818 505 2732

CONTAINERS: No. 1 VOLUME/CY 13 Y WEIGHT/TONS

TYPE: ☐ TANK TRUCK ☒ DUMP TRUCK ☐ DRUMS ☐ CARTONS ☐ OTHER

WASTE DESCRIPTION METAL WITH NON-FRIABLE ACM (LESS 1%) GENERATING PROCESS TANK DEMOLITION

COMPONENTS OF WASTE	PPM %	COMPONENTS OF WASTE	PPM %
1.		3.	
2.		4.	

VOC-OVA READINGS 0

SITE VERIFICATION

PROPERTIES: pH ☐ SOLID ☐ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTUCTIONS:

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Christine B. White
CHRISTINE B. WHITE 12/28/93
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME PACIFIC ENVIRONMENTAL CORP

EPA I.D. NO. CAD983640467

ADDRESS 2045 E. CARSON ST.

SERVICE ORDER NO.

CITY, STATE, ZIP CARSON, CA 90810

PICK UP DATE 1-5-94

PHONE NO. 310 513-2100

TRUCK UNIT, I.D. NO. 1232-7632

JERRY COCHRAN [signature] 1-5-94
TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME BKK Landfill

EPA I.D. NO. CAD067786749

ADDRESS 2210 South Azusa Avenue

DISPOSAL METHOD ☐ LANDFILL ☐ OTHER

CITY, STATE, ZIP West Covina, CA 91791

PHONE NO. (818) 965-0911

TYPED OR PRINTED FULL NAME & SIGNATURE DATE

GEN	OLD/NEW	L A	TONS
TRANS		S B	
C/O		RT/CD	HWDF NONE

DISCREPANCY

BKK Form 6082 8/87 White & Yellow - TSD COPY Pink - GENERATOR COPY Goldenrod - TRANSPORTER COPY

See instructions on back of page 6.

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

Department of Toxic Substances Com
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAP400478459 — Manifest Document No.: 4 6 7 8 8

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address (Santa Fe Spring Walker Property Bloomfield/Lakelow)
TEXACO, INC.
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY, CA. 91608

4. Generator's Phone (818) 505 2732

State Manifest Document Number: 93146788

State Generator's ID: WAHQ360488 08

5. Transporter 1 Company Name: PACIFIC ENVIRONMENTAL MGMT

6. US EPA ID Number: CAD983640467

State Transporter's ID: 407904

Transporter's Phone: 310/513 2100

7. Transporter 2 Company Name:

8. US EPA ID Number:

State Transporter's ID:

Transporter's Phone:

9. Designated Facility Name and Site Address:
KETTLEMAN HILLS TREATMENT FACILITY
35251 OLD SKYLINE ROAD
KETTLEMAN CITY CA. 93239

10. US EPA ID Number: CAT000646117

State Facility's ID: CAT000646117

Facility's Phone: (209) 386-9711

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste Number
a. RQ, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (PCB CONTAMINATED CUTUP TANKS AND MISC. DEBRIS) 9, UN3077 III	001	DT	00018	Y	State 181 / 261 EPA/Other
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above: 11AQ PROFILE BN 1330 CERV. REQ# 50326

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

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
EMERGENCY CONTACT: BILL MCGRATH (EXT 617) 714 523-2800/Page-FX-6 Personal Privacy
ERG # 31

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
Christine B. White	Christine B. White	12 28 93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
David Nitsche	David Nitsche	02 05 93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month Day Year

GENERATOR — TRANSPORTER — FACILITY

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

DO NOT WRITE BELOW THIS LINE.

Blue: GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400

DTSC 8022A (7/92)
EPA 8700—22

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA 1 4 0 0 4 7 8 4 5 9 | Manifest Document No. 0 5 6 3 7 | Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address WALKER PROPERTY (LAKELAND/BLOOMFIELD) SANTA FE SPRINGS, CA
TEXACO, INC
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY, CA. 91608
4. Generator's Phone (818) 505-2732

A. State Manifest Document Number 90805637
B. State Generator's ID HAH036048808
C. State Transporter's ID 715442
D. Transporter's Phone 310/513 2100

5. Transporter 1 Company Name PACIFIC ENVIRONMENTAL MGMT
6. US EPA ID Number CAD983640467
7. Transporter 2 Company Name
8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address KETTLEMAN HILLS TREATMENT FACILITY
35251 OLD SKYLINE ROAD
KETTLEMAN CITY CA. 93239
10. US EPA ID Number CAT000646117
G. State Facility's ID CAT000646117
H. Facility's Phone (209) 386 9711

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S. (PCB Contaminated CUT UP TANKS AND MISC. DEBRIS) 9, UN 3077, III	001	CM	00003	Y	State 181 261 / EPA/Other
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
11A) PROFILE BN1330 CERV. REQ. # 50325

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

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
EMERGENCY CONTACT: BILL MCGRATH - 714/523-2800 (EXT 617)
ERG # 31 - PAGER # [redacted]

FX-6 Personal Privacy

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Christine B. White
Signature: Christine B. White
Month Day Year: 10 10 6 9 4

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: TRACY SATTERFIELD
Signature: Tracy Satterfield
Month Day Year: 10 10 6 9 4

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name
Signature
Month Day Year

HS 8022 A
RA 8700—22
(Rev. 6-89) Previous editions are obsolete.

Do Not Write Below This Line

Blue: GENERATOR SENDS THIS COPY TO DOHS WITHIN 30 DAYS
To: P.O. Box 400, Sacramento, CA 95812-0400

California Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Form designed for use on elite (12-pitch) typewriter.

LNDCAD1214931

See Instructions on back of page

Department of Toxic Substances Control, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAP4000478459 | Manifest Document No. 4671 B | 2. Page 1 of 1 | Information in the shaded areas is not required by federal law.

3. Generator's Name and Mailing Address
TEXACO, INC. WALKER PROPERTY SANDY & SPRINGS, CA.
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY, CA 91608
818-505-2732

4. Generator's Phone ( )

5. Transporter 1 Company Name
PACIFIC ENVIRONMENTAL MGT.

6. US EPA ID Number
CAD983640467

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
CHIEF SUPPLY CORPORATION
RTE. 2, 7 MI. NORTH OF MASKELL, MASKELL, OK 74436

10. US EPA ID Number
OKD008976129

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. RQ HAZARDOUS WASTE LIQUID N.O.S. 9,NA3082, PGIII (LEAD)	01	TT	01500	G
b.				
c.				
d.				

[redacted]

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
ERG#31
EMERGENCY CONTACT: BILL McGRATH RM.617 (714) 523-2800 PAGER [redacted]

FX-6 Personal Privacy

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

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Printed/Typed Name	Signature	Month	Day	Year
Christine B. White	Christine B. White	12	06	93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
CARLOS BARAJAS	Carlos Barajas	12	20	93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Chief Supply Kristin		12	21	93

DO NOT WRITE BELOW THIS LINE

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

93146718

DTSC 8022A (7/92)
EPA 8700-22

Green: HAULER RETAINS

...al Environmental Protection Agency
...proved OMB No. 2050-0039 (Expires 9-30-94)
...print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAP400478459
Manifest Document No.: 45361
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
TEXACO, INC.
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY, CA 91608
WALKER PROPERTY
LAKELAND & BLOOMFIELD R
S.F. Springs
4. Generator's Phone ( ) 818-505-2732

A. State Manifest Document Number: 9304536
B. State Generator's ID: HAHQ36048808
C. State Transporter's ID: 422466
D. Transporter's Phone: 1 800 364 1839
E. State Transporter's ID:
F. Transporter's Phone:
G. State Facility's ID:
H. Facility's Phone: 801-531-4200

5. Transporter 1 Company Name: TRIAD TRANSPORT INC.
6. US EPA ID Number: OKD981588791

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
APTUS, INC.
11600 N. APTUS ROAD, ARAGONITE, UT 84029
10. US EPA ID Number: UTD981552177

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. "RQ" HAZARDOUS WASTE, LIQUID, N.O.S. (CONTAINS LEAD AND POLYCHLORINATED BIPHENYLS), 9, NA3082, PG III	001	TT	20448 ~~20448~~ 34925	K	State 261 EPA/Other 0008
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
"WASTE OIL W/ PCB'S" - OIL WITH 170 PPM PCB 0-70%, WATER 0-30% ERG #31 - PROFILE #AP104655

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

15. Special Handling Instructions and Additional Information
AP104655
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
EMERGENCY CONTACT: Jim Hardesty FX-6 Personal Privacy LOAD#: 1
PCB STORAGE DATE:12/93

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

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Printed/Typed Name: Christine B. White
Signature: Christine B. White
Month Day Year: 12 15 93

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Ronnie Morgan
Signature: Ronnie Morgan
Month Day Year: 12 22 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Month Day Year:

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name:
Signature:
Month Day Year:

GENERATOR
TRANSPORTER
FACILITY

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

DO NOT WRITE BELOW THIS LINE.

Blue: GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400

DTSC 8022A (7/92)

WEIGHMASTER CERTIFICATE

llowing described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, accuracy, as prescribed by Chapter 7 (commencing with section 12700) of Division 5 of the California Business and by the Division of Measurement Standards of the California Department of Food and Agriculture.

LIBERTY VEGETABLE OIL COMPANY

15306 So. Carmenita Road, Santa Fe Springs, California 90670
(310) 921-3567

LIBERTY VEGETABLE OIL CO., Weighmaster	GROSS 80240 LB TIME 08:16 AM 22 DEC 93
GROSS BY: Colleen B. Fisher DEPUTY	
TARE BY: DEPUTY	
WEIGHED AT: 15306 So. Carmenita Road Santa Fe Springs, California	
WEIGHED FOR/SELLER: Texaco	
DELIVERED TO/BUYER: Utah	
CARRIER: Fried Transport	
DRIVER: Ronnie	
BILL OF LADING NO.	VEHICLE LIC.# 1CC 891 OK
TRAILER LICENSE/I.D.# 7744 BB OK	CAR NO.

Gross Only

WEIGHED IN POUNDS

UNITS	COMMODITY	
	Oil Sludge	DROP WEIGHED ☐
	#6 Oil Cash	MARKED TARE:

NO 18387

Environmental Protection Agency
Form No. 2050-0039 (Expires 9-30-94)
Type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAP400478459 — Manifest Document No.: 45360
2. Page 1 of 3 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
TEXACO, INC. WALKER PROPERTY LAKELAND & BLOOMFIELD
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY, CA 91608
818-505-2732 S.F SPRINGS

4. Generator's Phone ( )

A. State Manifest Document Number: 93045360
B. State Generator's ID: HAH036048808
C. State Transporter's ID: 407520
D. Transporter's Phone: (10) 886-3400
E. State Transporter's ID:
F. Transporter's Phone:
G. State Facility's ID:
H. Facility's Phone: 801-531-4200

5. Transporter 1 Company Name: ALBURY ENVIRONMENTAL SERV
6. US EPA ID Number: CAP028272036

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
APTUS, INC.
11600 N. APTUS ROAD, ARAGONITE, UT 84029

10. US EPA ID Number: UTD981552177

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. "RQ" HAZARDOUS WASTE, LIQUID, N.O.S. (CONTAINS LEAD AND POLYCHLORINATED BIPHENYLS), 9, NA3082, PG III	002 ~~001~~	DM ~~II~~	00340	K	State 261 EPA/Other D008/
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
"WASTE OIL W/ PCB'S" - OIL WITH 170 PPM PCB 0-70%, WATER 0-30% ERG #31 - PROFILE #AP104655

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

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
EMERGENCY CONTACT: Bill McGrath, Page FX-6 Personal Privacy
ERG #31
LOAD#: 2
PCB STORAGE DATE: 12/93

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

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Printed/Typed Name	Signature	Month	Day	Year
Christine B. White	Christine B. White	12	15	93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Rafael Arcinaga. A.	Rafael Arcinaga A	01	01	94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year

DO NOT WRITE BELOW THIS LINE.

SC 8022A (7/92)
A 8700—22

Yellow: GENERATOR RETAINS

...or type. (Form designed for use on elite (12-p... typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-92

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator's US EPA ID No. CAD400478459

Manifest Document No. 27686

22. Page 2 of 3

Information in the shaded areas is not required by Federal law.

23. Generator's Name
TEXACO INC.
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY CA 91608
(818) 505-2732

L. State Manifest Document Number CA 93045360 RA

M. State Generator's ID HAHQ-36648808

24. Transporter ___ Company Name

25. US EPA ID Number

N. State Transporter's ID

O. Transporter's Phone

26. Transporter ___ Company Name

27. US EPA ID Number

P. State Transporter's ID

Q. Transporter's Phone

28. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	29. Containers No.	Type	30. Total Quantity	31. Unit Wt/Vol	R. Waste No.
a.						
b.						
c.						
d.						
e.						
f.						
g.						
h.						
i.						

GENERATOR

S. Additional Descriptions for Materials Listed Above

T. Handling Codes for Wastes Listed Above

32. Special Handling Instructions and Additional Information

TRANSPORTER

33. Transporter ____ Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

34. Transporter ____ Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

FACILITY

35. Discrepancy Indication Space

California Environmental Protection Agency

Form Approved by the Department of Toxic Substances Control

Instructions on back

Manifest Document No. CAP1000417292 4 6 7

UNIFORM HAZARDOUS WASTE MANIFEST

2. Page 1 of 1

3. Generator's Name and Mailing Address
TEXACO, INC. - WAIKIKI PROPERTY - SHAIRE SPRINGS CO.
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY, CA 91608

4. Generator's Phone (818) 505-2732

5. Transporter 1 Company Name
PACIFIC ENVIRONMENTAL 9080
2045 E CARSON ST. CARSON CA

6. US EPA ID Number
CAD981640467

7. Transporter 2 Company Name
PACIFIC ENVIRONMENTAL 9080

8. US EPA ID Number
CAD981640467

9. Designated Facility Name and Site Address
DEMETRIO RENDON
[illegible] CA 90220

10. US EPA ID Number
CAT080013352

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. WASTE COMBUSTIBLE LIQUID, N.O.S. (WASTE OIL AND MIX OIL) HA 1993 PACKING GROUP III NA1993	001	T	04800	
b.				
c.				
d.				

WASTE OIL
WASTE OIL AND [illegible]

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
EMERGENCY CONTACT: Bill McGrath - (Room 617) 714 593 2800 or Page AT
ER0827

FX-6 Personal Privacy

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

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Printed/Typed Name	Signature	Month	Day	Year
Cristine B. White	Cristine B. White	12	01	12

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Juan Flores	Juan Flores	12	18	93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Peter Hutton	Peter Hutton	12	09	93

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Richard Wyman	Richard Wyman	12	09	93

DO NOT WRITE BELOW THIS LINE.

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

31140723

DTSC 8022A (7/92)
EPA 8700—22

Green: HAULER RETAINS

NO. 36963

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NAME OF FIRM

De Menno / Kerdoon

2000 North Alameda Street, Compton, California 90222-2799 (310) 537-7100

Weighed for: PACIFIC

Delivered to: D/K

DRIVER	CARRIER	B/L NO.	FEE	PD ☐ CHG ☑
AUSTIN	PACIFIC #1235/5024	37379	5.00	

WEIGHT IN LBS.

16:51	12/09/93	76020 LB 6	GROSS ▶	DE MENNO / KERDOON, Weighmaster BY [signature] DEPUTY-DATE MTH 12 DAY 9 YEAR 93
20:09	12/09/93	37300 LB 6	TARE ▶	BY Oswaldo DEPUTY-DATE MTH 12 DAY 10 YEAR 93
		38,720	NET	Weighed at 2000 North Alameda • Compton, California 90222

UNITS	COMMODITY	MARK	VEHICLE LIC. NO.
LBS	Oily Water	✓	5724909
			TRAILER LICENSE NO. F152413
			TRAILER LICENSE NO.

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please printed Only. Form designed for use on site (12 pitch) write

See Instructions on back of page 6

Department of Toxic Substances
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAP400478459 | Manifest Document No. 46730 | 2. Page 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
TEXACO, INC.
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY, CA 91608
818-505-2732

4. Generator's Phone ( )

5. Transporter 1 Company Name
PACIFIC ENVIRONMENTAL
2045 CARSON ST.
CARSON, CA 90710

6. US EPA ID Number
CAD983640467

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
DEMENNO KERDOON
[illegible] ALAMEDA ST, COMPTON C.A. 90222

10. US EPA ID Number
CAT080013352

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. WASTE COMBUSTIBLE LIQUID, N.O.S. (WASTE OIL AND MIX OIL) NA 1993 PACKING GROUP III DOTE 7476	001	TT	04800	
b.				
c.				
d.				

WASTE OIL
WASTE OIL TANK STORAGE REPAIR

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
EMERGENCY CONTACT: Bill McGRATH (Room 617) Phone 714 523 2800 or PAGE
ERC027 FX-6 Personal Privacy

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Printed/Typed Name	Signature	Month	Day	Year
Christine B. White	Christine B. White	12	06	93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Austin Horton Jr	Austin Horton Jr	12	10	93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Raul Galvan	Raul Galvan	12	10	93

DO NOT WRITE BELOW THIS LINE

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

93146728

DTSC 8022A (7/92)
EPA 8700—22

Green: HAULER RETAINS

NO. 37010

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NAME OF FIRM

De Menno / Kerdoon

2000 North Alameda Street, Compton, California 90222-2799 (310) 537-7100

Weighed for: Pacific

Delivered to: SK

DRIVER	CARRIER	B/L NO.	FEE	PD ☐ CHG ☒
AUSTIN	Prefect 1236/5024	37392	$ 5.00	P

WEIGHT IN LBS.

08:41	12/10/93	71300 LB G	GROSS ▶	
10:33	12/10/93	36020 LB G	TARE ▶	
		35,280	NET	35,280

DE MENNO / KERDOON, Weighmaster

BY [signature] DEPUTY-DATE MTH 12 DAY 10 YEAR 93

BY [signature] DEPUTY-DATE MTH 12 DAY 10 YEAR 93

Weighed at: 2000 North Alameda • Compton, California 90222

UNITS	COMMODITY	MARK	VEHICLE LIC. NO.
280	G/W	✓	3P24910
LBS			TRAILER LICENSE NO. PT5213
20			TRAILER LICENSE NO.

Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on Back

Department of Toxic Substances Sacramento, California

93146722

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

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAP400478459 — Manifest Document No. 46722

2. Page 1 of 1

Information in the shaded area is not required by Federal law.

3. Generator's Name and Mailing Address
TEXACO, INC. WALKER PROPERTY LAKELAND / BLOOMFIELD SANTA FE SPRINGS, CA
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY, CA 91608
818-505-2732

4. Generator's Phone ( )

5. Transporter 1 Company Name PACIFIC ENVIRONMENTAL — US EPA ID Number
2045 CARSON ST. CARSON CA — CAD983640467

7. Transporter 2 Company Name — 8. US EPA ID Number

9. Designated Facility Name and Site Address
DEMENNO KERDOON
2000 N. ALAMEDA ST, COMPTON C.A. 90222

10. US EPA ID Number
CAT080013352

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. WASTE COMBUSTIBLE LIQUID, N.O.B. (WASTE OIL AND MIX OIL) NA 1993 PACKING GROUP III DOT E 7476	001	TT	3000	
b.				
c.				
d.				

Additional Descriptions for Materials Listed Above
WASTE OIL
WASTE OIL TANK STORAGE REMAINS

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
EMERGENCY CONTACT: Bill McGrath, Room 617, 714 523 2800 or Page
ERG#27

FX-6 Personal Privacy

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

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Printed/Typed Name	Signature	Month	Day	Year
Christine B. White	Christine B. White	12	06	9

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Austin Horton Jr.	Austin Horton Jr.	12	10	9

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Richard Wyman	Richard Wyman	12	10	9

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (7/92)
EPA 8700—22

Green: HAULER RETAIN

NO. 37033

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

NAME OF FIRM

De Menno / Kerdoon

2000 North Alameda Street, Compton, California 90222-2799 (310) 537-7100

Weighed for: PACIFIC

Delivered to: D/K

DRIVER	CARRIER	B/L NO.	FEE	PD ☐ CHG ☒
AUSTIN	PAC#1236/5024	37411	$5.00	

		WEIGHT IN LBS.		DE MENNO / KERDOON, Weighmaster
14:41	12/10/93	53780 LB 6	GROSS ▶	BY [signature] DEPUTY-DATE MTH 12 DAY 10 YEAR 93
			TARE ▶	BY [signature] DEPUTY-DATE MTH 12 DAY 10 YEAR 93
16:29	12/10/93	35780 LB 6	NET	Weighed at 2000 North Alameda • Compton, California 90222
		18,000		

UNITS	COMMODITY	MARK	VEHICLE LIC. NO.
18,000	O/W	✓	SP24910
LBS			TRAILER LICENSE NO. FT 52113
2C			TRAILER LICENSE NO.

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 7-30-94)
Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

See instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAP400478459
2. Manifest Document No.: 7293 9
3. Page 1 of 1
Information in the shaded areas is not required by federal law.

3. Generator's Name and Mailing Address: WALKER PROPERTY, LAKEWOOD/BLOOMFIELD
TEXACO, INC.
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY, CA. 91608

4. Generator's Phone: (818) 505-2732

5. Transporter 1 Company Name: PACIFIC ENVIRONMENTAL MGMT
6. US EPA ID Number: CAD983640467

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address: LANDLAW ENVIRONMENTAL SERVICES
5295 SOUTH GARVEY RD.
WESTMORLAND, CA. 92281
10. US EPA ID Number: CAD006331614

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Container No.	12. Container Type	13. Total Quantity	14. Unit Wt/Vol
a. OTHER REGULATED SUBSTANCES, LIQUID, NOS, 9, NA 3082, PG III	001	TT	3500	G
b.				
c. 30,000				
d.				

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
EMERGENCY CONTACT: BILL MCGRATH (EXT. 417) 714-523-2800 or PAGE
PAGE # 31

FX-6 Personal Privacy

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Christine Bathker White	Christine Bathker White	1	18	93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
JEFF HOLLAND David Nitsche	[illegible]	1	14	93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
MICHELE OCHS	Michele Ochs	1	21	93

DO NOT WRITE BELOW THIS LINE.

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

93272939

DTSC 8022A (7/92)
EPA 8700-22

Green: HAULER RETAINS

№ 2059687

WEIGHMASTER CERTIFICATE

STU

TEXACO

PACIFIC

GROSS LBS 57200

TARE LBS 57200

NET LBS

Laidlaw Environmental Services (TV), Inc.

CP03216

S

State of California—Health and Welfare Agency
Form Approved OMB No. 2050—0039 (Expires 9-30-91)
Please print or type. Form Designed for use on elite (12-pitch typewriter).

See Instructions on Back of Page 6 and Front of Page 7

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

Generator's US EPA ID No. CAD 980 887 636

Manifest Document No. 90805636

Page 1 of 1

Emergency Response Phone

Waste Profile No.

State Generator's ID

State Transporter's ID

Transporter's Phone

State Transporter's ID

Transporter's Phone

State Facility's ID

Facility's Phone (213) 344-1100

2. Generator's Name and Mailing Address
WARNER PROPERTY, INCLAND/BURNETTED
SANTA FE SPRINGS, CA.
TEXACO, INC.
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY, CA. 91608

4. Generator's Phone (818) 505-2732

5. Transporter 1 Company Name
PACIFIC ENVIRONMENTAL MGMT.

6. US EPA ID Number
CAD 981 836 467

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
LAIDLAW ENVIRONMENTAL SERVICES
8298 SOUTH GARNEY RD.
WESTMORLAND, CA 92281

10. US EPA ID Number
CAD 008 288 343

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Other Regulated Substances, Liquid, NOS, 9, NA 3082, PG III	1	TK	37,140	LBS	State EPA/Other D008
b.					State EPA/Other
c.					State EPA/Other
d.					State EPA/Other

J. Additional Descriptions for Materials Listed Above
1(A) Crude Oil, Contaminated Sludge

K. Handling Codes for Wastes Listed Above
15-03

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
EMERGENCY CONTACT: BILL MCGRATH (EXT 617) 714 523 2800 PAGER [redacted]
E 664 31

FX-6 Personal Privacy

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month Day Year
		1 12 1 5 8 8

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year
JEFFREY WIDELHOFER	Jeffrey Widelhofer	1 12 1 5 8 8

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month Day Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month Day Year
MICHAEL OHS	Michael Ohs	1 12 1 5 8 8

GENERATOR — TRANSPORTER — FACILITY

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

90805636

DHS 8022 A
EPA 8700—22
(Rev. 6-89) Previous editions are obsolete.

Do Not Write Below This Line

GREEN, HAULER RETAINS

Document № 2059799

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured or counted by a weighmaster, whose signature is on this certificate, who is appointed, licensed or registered as required by Chapter 7 (commencing with Section 12700) of Division 8 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

SITE: IMPERIAL VALLEY

WMU: SEC: STU ELEV: 00000

GENERATOR: TEXACO

HAULER: PACIFIC

MATERIAL DESCRIPTION: OIL SLUDGE

DATE:

JOB NO. / PHASE / TASK / SUBTASK:

PROFIT CENTER: 1

DISPOSAL SITE CODE: IV

MANIFEST NUMBER: 00005636

GENERATOR OUT OF STATE: N

INTERSITE TRANSFER: N

WASTESTREAM NUMBER: 14037

DBS: CRWQCB: UCD:

CLASSIFICATION: D

PRODUCT CODE:

TONS:

OFFICE USE:
MINIMUM DISPOSAL CHARGE
MINIMUM DISPOSAL TAX

DEPUTY: GROSS LBS.
DEPUTY: TARE LBS.
DEPUTY: NET LBS. 37140

DRIVER: J. RODRIGUEZ CARRIER: PACIFIC FEE:

Carried For: TEXACO

Address From:

UNITS	COMMODITY	MARK
18.57	OIL (PAINT SLUDGE)	00036

TRUCK LICENSE NO. CP03216

TRAILER LICENSE NO. FT55410

TRAILER LICENSE NO.

pH LEVEL	4.98		AMMONIA	NA	PPM	DISTILLATION	NA
HCVP	0	PPM	RADIOACTIVITY	ND	CPM	PAINT FILTER	PASS
PHENOLS	ND	PPM	% OIL	NA		XS OXIDANT	ND
SULFIDES	ND	PPM	% SOLIDS	100		SPIKES	
CYANIDES	ND	PPM	FLASH POINT	NA	DEG/F		

CALLOUT: X CALLOUT: S HANDLING: SCALE FEE:

WIND DISPERSAL PROGRAM: WIND SPEED: 11 MPH DIRECTION:

WATER SPRAY: SYNTHETIC COVER: FOAM: DIRT: OTHER:

DRIVER PROTECTIVE GEAR REQUIRED: HARD HAT: ✓ GLOVES: ✓

RUBBER BOOTS: ✓ RESPIRATORY PROTECTION: FACE SHIELD:

POST OFF-LOAD INSPECTION: MUDFLAPS: TAILGATES: TIRES:

INSPECTED BY: COMMENTS:

STU

You are, by this attachment, informed that Laidlaw Environmental Services, Inc.'s Imperial Valley Facility has all the required Federal, State, and Local permits necessary to receive your waste. If your waste meets all required predisposal conditions. The attached manifest is your notice that this facility has accepted this waste. This notice is being given pursuant to Section III.(G) (2) of the Imperial Valley Facility's Department of Health Services Permit number 13-0001-00.

White - Billing - Canary - File - Pink - Billing - Goldenrod - Hauler

Laidlaw Environmental Services (I.V.), Inc.
5295 South Garvey Road
Westmorland, CA 92281
(619) 344-9400

Form No. 10728 • Plaza Printers 344-2308

Environmental Protection Agency
EPA 2050-0039 (Expires 9-30-94)
Form Designed for use on elite (12-pitch)

See Instructions on back of page

Department of Toxic Substances Control
State of California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: CAP400478459 2. Page 1 of 1 Manifest Document No.: 09 5

3. Generator's Name and Mailing Address: WALKER PROPERTY (LAKMAN/BLOOMFIELD) TEKAKO, INC. SANTA FE SPRINGS, CA
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY, CA 91608

4. Generator's Phone: (818) 505 2732

5. Transporter 1 Company Name: PACIFIC ENVIRONMENTAL
6. US EPA ID Number: CAD983640467

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address: LAIDLAW ENVIRONMENTAL SERVICES
5295 S. GARVEY RD.
WESTMORLAND, CA. 92281
10. US EPA ID Number: CAD000633164

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. OTHER REGULATED SUBSTANCES, LIQUID, NOS, 9, NA 3082, PG III (LEAD)	001	TT	04000	G
b.				
c.				
d.				

29100

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
EMERGENCY CONTACT: Bill McGrath, (EXT 617) 719 523 2800 / Page [redacted]
ERG# 31 TANK 2 - SLUDGE WORK# 9310909

FX-6 Personal Privacy

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
Christ. B. White	Christ B. White	12	06	

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
EDMUND E. ACOSTA	[signature]	12	22	93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
George Martinez	[signature]	12	23	93

DO NOT WRITE BELOW THIS LINE.

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

92520952

DO NOT REMOVE

DISTRIBUTION

DTSC 8022A (7/92)
EPA 8700—22

Green: HAULER RETAINS

Document № 2060215

WEIGHMASTER CERTIFICATE

SITE: IMPERIAL VALLEY

WMU: SEC: STH ELEV:

GENERATOR: TRIACO, INC.

HAULER: PACIFIC ENVIRON

MATERIAL DESCRIPTION: OIL CONT SLUDGE

DEPUTY: GROSS LBS.

DEPUTY: TARE LBS.

DEPUTY: NET LBS. 29120

DRIVER: Austin Norton

CARRIER: [illegible]

Laidlaw Environmental Services (I.V.), Inc.
6295 South Garvey Road
Westmorland, CA 92281
(619) 344-9400

Carried For: TEXACO INC. (WALKER [illegible])

Address From:

UNITS	COMMODITY	MARK	TRUCK LICENSE NO.
	MONT SLUDGE	9-5282	[illegible]
14.56			TRAILER LICENSE NO.
			[illegible]
			TRAILER LICENSE NO.

pH LEVEL			AMMONIA		PPM	DISTILLATION	
RCVT		PPM	RADIOACT			PAINT FILTER	
PHENOLS		PPM	% OIL			XS OXIDANT	
SULFIDES		PPM	% SOLIDS			SPIKES	
CYANIDES		PPM	FLASH POINT				

CALLOUT: H CALLOUT: S HANDLING: SCALE FEE:

WIND DISPERSAL PROGRAM: WIND SPEED: MPH DIRECTION:

WATER SPRAY: SYNTHETIC COVER: FOAM: DIRT: OTHER:

DRIVER PROTECTIVE GEAR REQUIRED: GLOVES:

RUBBER BOOTS: RESPIRATOR PROTECTION: FACE SHIELD:

POST OFF-LOAD INSPECTION: MODIFIED: FAILED:

INSPECTED BY: COMMENT:

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. Form designed for use on elite (12-pitch) typ

See Instructions on back of page 6.

Department of Toxic Substances Co
Sacramento, California

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

9252U551

GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CAP400478459 | Manifest Document No. 20951 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: WALKER PROPERTY - LAKELAND/BROMFIELD SANTA FE SPRINGS, CA.
TEXACO, INC.
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY, CA. 91608

4. Generator's Phone (818) 505-2732

5. Transporter 1 Company Name: PACIFIC ENVIRONMENTAL MGMT
6. US EPA ID Number: CAD983640467

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address: LAIDLAW ENVIRONMENTAL SERVICES
5295 SOUTH GARVEY RD.
WESTMORLAND, CA. 92281
10. US EPA ID Number: CAD000633164

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. OTHER REGULATED SUBSTANCES, LIQUID, NOS 9, NA 3082, TG III	001	TT	03000	G
b.				
c. 34,600				
d.				

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
EMERGENCY CONTACT: Bill McGRATH, (EXT. 617) 714-523-2800 or Pager
ERG#31 FX-6 Personal Privacy Tool & Sludge Work# 9310644

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
[illegible]	[illegible]			

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Austin [illegible]	[illegible]	12	15	93

FACILITY

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
Dwain Clark	Dwain Clark	12	21	93

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (7/92)
EPA 8700—22

Green: HAULER RETAINS

1236

Document № 2060321

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

SITE: IMPERIAL VALLEY

WMU: D SEC: STU ELEV: 10-20

GENERATOR: TEXACO

HAULER: PACIFIC

MATERIAL DESCRIPTION: OIL SLUDGE

DEPUTY GROSS LBS. 83660 LB

DEPUTY TARE LBS.

DEPUTY NET LBS. 34680

DRIVER	CARRIER	FEE
Hoss Hoton	Pacific	

Carried For: Texaco

Address From:

UNITS	COMMODITY	MARK	TRUCK LICENSE NO.
12.5	Sludge	923874	5R24910
			TRAILER LICENSE NO.
			TRAILER LICENSE NO.
17.3			

pH LEVEL	8		AMMONIA	NA	PPM	DISTILLATION	NA
HCVP	0	PPM	RADIOACTIVITY	ND	CPM	PAINT FILTER	PASS
PHENOLS	ND	PPM	% OIL	NA		XS OXIDANT	NO
SULFIDES	ND	PPM	% SOLIDS	50		SPIKES	NA
CYANIDES	ND	PPM	FLASH POINT	NA	DEG F		

CALLOUT ____ H CALLOUT ____ S HANDLING ____ SCALE FEE ____

WIND DISPERSAL PROGRAM ____ WIND SPEED ____ MPH ____ DIRECTION ____

WATER SPRAY ____ SYNTHETIC COVER ____ FOAM ____ DIRT ____ OTHER ____

DRIVER PROTECTIVE GEAR REQUIRED: HARDHAT ____ GLOVES ✓

RUBBER BOOTS ✓ RESPIRATORY PROTECTION ____ FACE SHIELD ____

POST OFF-LOAD INSPECTION ____ MUDFLAPS ____ TAILGATES ____ TIRES ____

INSPECTED BY ____ COMMENTS ____

OFFICE USE

MINIMUM DISPOSAL CHARGE

MINIMUM DISPOSAL TAX

Laidlaw Environmental Services (I.V.), Inc.
5295 South Garvey Road
Westmorland, CA 92281
(619) 344-9400

You are, by this attachment, informed that Laidlaw Environmental Services, Inc.'s Imperial Valley Facility has all the required Federal, State, and Local permits necessary to receive your waste, if your waste meets all required predisposal conditions. The attached manifest is your notice that this facility has accepted this waste. This notice is being given pursuant to Section III (G) (2) of the Imperial Valley Facility's Department of Health Services Permit number 13-0001-80.

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAP400478459 | Manifest Document No.: 46787 | 2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: WALKER PROPERTY (LEKLAND/BLOOM & CLD) SANTA FE SPRINGS, CA.
TEXACO, INC.
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY, CA. 91608

4. Generator's Phone: (818) 505 2732

5. Transporter 1 Company Name: PACIFIC ENVIRONMENTAL MGMT.
6. US EPA ID Number: CAD983640467

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address: LAIDLAW ENVIRONMENTAL SERVICES
5295 SOUTH GARVEY RD.
WESTMORLAND CA 92281
10. US EPA ID Number: CAD000633164

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE LIQUID, NOS (LEAD), 9 NA 3082, TG III DOTE-7476	001	TT	4700	G
b.				
c. 24,400				
d.				

[redacted]

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.
EMERGENCY CONTACT: (EXT 617) 714-523-2800 (PAGER) FX-6 Personal Privacy
ERG #: 31 (WK ORDER # 9311117)

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

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Printed/Typed Name	Signature	Month	Day	Year
CHRISTINE B. WHITE	[illegible]	[illegible]	[illegible]	[illegible]

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Austin Horton Jr.	Austin Horton Jr.	12	29	93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

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

Printed/Typed Name	Signature	Month	Day	Year
George Martinez	[illegible]	12	30	93

DO NOT WRITE BELOW THIS LINE.

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

93140181

DTSC 8022A (7/92)
EPA 8700—22

Green: HAULER RETAINS

№ 2080455

WEIGHMASTER CERTIFICATE

1236

STU

24480

Laidlaw Environmental Services (LV), Inc.

TEXACO

NA
ND
NA
200
NA

DISTILLATION

PAGE

HANDLING

SCALE FEE

FOAM

GLOVES

RESPIRATORY PROTECTION

FACESHIELD

TAILGATES

COMMENTS

State of California - Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
*Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

Generator's US EPA ID No. CAPH6647818459 | Manifest Document No. 4617 816 | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
WALKER PROPERTY (BLOOMFIELD/LAKEWOOD)
SANTA FE SPRINGS, CA
TEXACO, INC
10 UNIVERSAL CITY PLAZA, UNIVERSAL CITY CA. 91608

4. Generator's Phone 818 505 2732

5. Transporter 1 Company Name: PACIFIC ENVIRONMENTAL MGT.
6. US EPA ID Number: CAPAB6HDH67

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
LAIDLAW ENVIRONMENTAL SERVICES
5295 SOUTH GARVAY RD.
WESTMORLAND CA 92281
10. US EPA ID Number: CAD000633164

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. HAZARDOUS WASTE SOLID, NOS (LEAD), 9 NA 3077, TG III	002	CM	21360	K
b.				
c.				
d.				

J. Additional Descriptions for Materials Listed Above
11A) CRUDE OIL CONTAMINATED SOIL
PROFILE # 11048 - 193

15. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT
EMERGENCY CONTACT: BILL MCGRATH, (EXT 617) 714 (523-2500/PAGER [redacted]
ERG # 71

FX-6 Personal Privacy

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: CHRISTINE B. WHITE | Signature: Christine B. White | Month 12 | Day | Year

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: DENNIS FANCY | Signature: [illegible] | Month 12 | Day 29 | Year 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month | Day | Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: LUCY STATES | Signature: Lucy States | Month 12 | Day 30 | Year 93

DO NOT WRITE BELOW THIS LINE.

GENERATOR — TRANSPORTER — FACILITY

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

DTSC 8022A (7/92)
EPA 8700—22

Green: HAULER RETAINS

Document № 2080456

2310

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

SITE: IMPERIAL VALLEY

WMU: SEC: ELEV:

GENERATOR: 0 STU 00000

HAULER: TEXACO, INC.

MATERIAL DESCRIPTION: PR

DATE:

JOB NO. PHASE/TASK/SUB TASK

PROFIT CENTER

DISPOSAL SITE TYPE

MANIFEST NUMBER

GENERATOR OUT OF STATE

INTERSITE TRANSFER

WASTE STREAM NUMBER

CRWQCB PUCD

CLASSIFICATION

PRODUCT CODE

TONS

OFFICE USE

MINIMUM DISPOSAL CHARGE

MINIMUM DISPOSAL TAX

DEPUTY- GROSS LBS.

DEPUTY- TARE LBS.

DEPUTY- NET LBS. 13720

DRIVER: DENNIS Kanley

CARRIER: PACIFIC

FEE

Carried For: TEXACO

Address From:

UNITS	COMMODITY	MARK	TRUCK LICENSE NO.
	CONT. SLUDGE	93146TSL	SP2491L
			TRAILER LICENSE NO. FTS2320
			TRAILER LICENSE NO.

Laidlaw Environmental Services (I.V.), Inc.
5295 South Garvey Road
Westmorland, CA 92281
(619) 344-9400

pH LEVEL	5-54		AMMONIA	NA	PPM	DISTILLATION	NA
HCVP	0	PPM	RADIOACTIVITY	ND	CPM	PAINT FILTER	PASS
PHENOLS	ND	PPM	% OIL	NA		XS OXIDANT	ND
SULFIDES	ND	PPM	% SOLIDS	100		SPIKES	
CYANIDES	ND	PPM	FLASH POINT	NA	DEG/F		

CALLOUT ____ H CALLOUT ____ S HANDLING ____ SCALE FEE ____

WIND DISPERSAL PROGRAM — WIND SPEED: ____ MPH — DIRECTION: ____

WATER SPRAY ____ SYNTHETIC COVER ____ FOAM ____ DIRT ____ OTHER ____

DRIVER PROTECTIVE GEAR REQUIRED — HARD HAT ✓ — GLOVES ✓

RUBBER BOOTS ✓ — RESPIRATORY PROTECTION ____ — FACE SHIELD ____

POST OFF-LOAD INSPECTION — MUDFLAPS ____ — TAILGATES ____ — TIRES ____

INSPECTED BY ____ — COMMENTS ____

STU

G

T

You are, by this attachment, informed that Laidlaw Environmental Services, Inc.'s Imperial Valley Facility has all the required Federal, State, and Local permits necessary to receive your waste, if your waste meets all required pre-disposal conditions. The attached manifest is your notice that this facility has accepted this waste. This notice is being given pursuant to Section III (G) (2) of the Imperial Valley Facility's Department of Health Services Permit Number 13-0001-80.

White - Billing - Canary - File - Pink - Billing - Goldenrod - Hauler

Form No. 10728 • Plaza Printers 344-2365

Approved OMB No. 2050—0039 (Expires 9-30-91)
Print or type. (Form designed for use on elite (12-pitch typewriter).

See Instructions on Back of Page 6 and Front of Page 7

Department of Health Services
Toxic Substances Control Division
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

Generator's US EPA ID No. CAD980817615 | Manifest Document No. | 2. Page 1 of | Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Reclamo/Bloomfield Warehouse (for pick up) Sunnyside Springs, CA
Terra Tech
10 Universal City Plaza, Universal City, CA 91608

4. Generator's Phone (818) 505 2732

A. State Manifest Document Number: 90805639
B. State Generator's ID: CAD980817615
C. State Transporter's ID: CAD/134/417XII
D. Transporter's Phone: 310/213-2160

5. Transporter 1 Company Name: Pacific Environmental Mgt. | 6. US EPA ID Number: CAD128390417
7. Transporter 2 Company Name | 8. US EPA ID Number
E. State Transporter's ID
F. Transporter's Phone

9. Designated Facility Name and Site Address: Chemical Waste Management, 6215 South Gaffey St., Wilmington, CA 90261 | 10. US EPA ID Number: CAD009101614
G. State Facility's ID: CAD009633616
H. Facility's Phone: (619) 641 7400

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Hazardous Waste Solid, NOS (Lead), 9, NA 3077, PG III	002	CM	20000	K	State 223 / EPA/Other D008
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above: 11A) Sludge Oil Contaminated Sludge 17% Profile # 11024-147-1193

K. Handling Codes for Wastes Listed Above: a. H5-03 b. | c. | d.

15. Special Handling Instructions and Additional Information
Notify appropriate personnel prior to shipment. Emergency contact: Call Michael at (617) 714-923-1200 (Nextel 331111)
Erg: 131

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name | Signature | Month Day Year 11 12 1 9 3

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Lucy Hughes | Signature | Month Day Year 12 29 93

Do Not Write Below This Line

DHS 8022 A
EPA 8700—22
(Rev. 6-89) Previous editions are obsolete.

GREEN: HAULER RETAINS

GENERATOR

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

FX-6 Personal Privacy

Document № 2060446

WEIGHMASTER CERTIFICATE

THIS IS TO CERTIFY that the following described commodity was weighed, measured or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

SITE: IMPERIAL VALLEY

WMU: SEC: ELEV:

GENERATOR: STU 00000

HAULER: TEXACO, INC

MATERIAL DESCRIPTION:

DEPUTY GROSS LBS. 48400 LB 11:16 AM 12/30/01

DEPUTY TARE LBS. 39600 LB 01:29 PM 12/30/01

DEPUTY NET LBS. 3800

DRIVER: David Nitsche CARRIER: Pacific ENV FEE:

Carried For: TEXACO

Address From:

Laidlaw Environmental Services (I.V.), Inc.
5295 South Garvey Road
Westmorland, CA 92281
(619) 344-9400

UNITS	COMMODITY	MARK	TRUCK LICENSE NO.
	CONT. SLUDGE	90505639	SP24917
			TRAILER LICENSE NO. FT52118
			TRAILER LICENSE NO.

JOB NO. PHASE TASK SUBTASK

PROFIT CENTER

DISPOSAL SITE TYPE

MANIFEST NUMBER

GENERATOR OUT OF STATE

INTERSITE TRANSFER

WASTE STREAM NUMBER

CRWQCB

CLASSIFICATION

PRODUCT CODE

TONS

pH LEVEL	6.95		AMMONIA	NA	PPM	DISTILLATION	NA
HCVP	0	PPM	RADIOACTIVITY	ND	CPM	PAINT FILTER	PASS
PHENOLS	ND	PPM	% OIL	NA		XS OXIDANT	ND
SULFIDES	ND	PPM	% SOLIDS	100		SPIKES	
CYANIDES	ND	PPM	FLASH POINT	NA	DEG/F		

CALLOUT ____ H CALLOUT ____ S HANDLING ____ SCALE FEE ____

WIND DISPERSAL PROGRAM WIND SPEED: ____ MPH DIRECTION: ____

WATER SPRAY ____ SYNTHETIC COVER ____ FOAM ____ DIRT ____ OTHER ____

DRIVER PROTECTIVE GEAR REQUIRED HARD HAT ✓ GLOVES ✓

RUBBER BOOTS ✓ RESPIRATORY PROTECTION ____ FACE SHIELD ____

POST OFF-LOAD INSPECTION MUDFLAPS ____ TAILGATES ____ TIRES ____

INSPECTED BY ____ COMMENTS ____

OFFICE USE
MINIMUM DISPOSAL CHARGE
MINIMUM DISPOSAL TAX

You are, by this attachment, informed that Laidlaw Environmental Services, Inc.'s Imperial Valley Facility has all the required Federal, State, and Local permits necessary to receive your waste, if your waste meets all required predisposal conditions. The attached manifest is your notice that this facility has accepted this waste. This notice is being given pursuant to Section III (G) (2) of the Imperial Valley Facility's Department of Health Services Permit number 13-0001-80.

White - Billing -:- Canary - File -:- Pink - Billing -:- Goldenrod - Hauler

Form No. 10728 • Plaza Printers 344-2365

JOB 249

NOTICE OF SHIPMENT & RECEIPT FOR MATERIAL

B.H.L. INDUSTRIES INC.
11201 SANTA FE AVE.
LYNWOOD, CA 90262
(213) 321-1710

4351

SHIP TO:
NAME A.M.R.
ADDRESS 2202 S. MILLIKEN AVE.
CITY & STATE LYNWOOD CA

CHARGE TO:
NAME SAME
ADDRESS
CITY & STATE

DATE	ORDER NO.	F. O. B.	CAR NUMBER	TRUCK
1/5/94				AMR

DESCRIPTION OF MATERIAL	WEIGHT GROSS	TARE	NET
1 T/L UNPREPARED STEEL PLATE			

B.H.L. INDUSTRIES
SHIPPER

BY

RECEIVED BY

PER

AMERICAN METAL RECYCLING, INC. FUEL TANK

2202 South Milliken Avenue
Ontario, CA 91761
(714) 988-8000

No. C1485

TANK DISPOSAL FORM

Date: 1-6 ,19 94
Job #
P. O. #

CONTRACTOR: J. H. C.
ADDRESS: 11201 S. Santa Fe Av. Lynwood, CA
JOB SITE: Texaco Walker site
ADDRESS: Lake Land + Bloomfield Santa Fe Springs, CA
DESTINATION: A.M.R. 2202 S. Milliken Ave., Ontario, CA 91761

DATE	TIME	PROJECTED TANKS	ORDERED BY:	LIC. NO.

SPECIAL INSTRUCTIONS: Tank #4 Complete
Tank #2+3 Shell material

TIME IN:
TIME OUT:

✓	Services Rendered	Cost
___	Disposal Fee	200.00
___	Extensive Loading Time	150.00
___	Disposal Fee with Permit	300.00
___	Fiberglass Tank Disposal Fee Per Tank	400.00
___	Fiberglass Tank Delivered	200.00
___	Bobtail Disposal Fee	250.00
___	Cancellation Fee	250.00
	TOTAL CHARGES	$

All fees incurred are per load unless specified. Terms are net 30 days from date of invoice. Contractor's signature represents acceptance of terms for payment, and confirms that tank removal complies with State laws.

CONTRACTOR'S SIGNATURE

TANKS RECEIVED

QTY	GALLONS	TYPE F*	TYPE S*	NET TONS	TOTAL
	280	☐	☐	.14	
	500	☐	☐	.21	
	650	☐	☐	.24	
	1000 - 12 ft.	☐	☐	.44	
	1000 - 6 ft.	☐	☐	.61	
	1500	☐	☐	.87	
	2000	☐	☐	.97	
	2500	☐	☐	1.14	
	3000	☐	☐	1.32	
	4000	☐	☐	1.64	
	5000	☐	☐	2.42	
	6000	☐	☐	2.64	
	7500	☐	☐	3.26	
	8000	☐	☐	3.44	
	9000	☐	☐	3.82	
	10000	☐	☐	4.33	
	12000	☐	☐	4.93	

NO. OF TANKS: 4 TOTAL: NET TONS:

*F — FIBERGLASS *S — STEEL 105

CERTIFICATE OF TANK DISPOSAL / DESTRUCTION

THIS IS TO CERTIFY THE RECEIPT AND ACCEPTANCE OF THE TANK(S) AS SPECIFIED ABOVE. ALL MATERIALS SPECIFIED HAVE BEEN COMPLETELY DESTROYED FOR SCRAP PURPOSES ONLY.

AUTHORIZED REP. 1-6-94 DATE

CONTRACTOR COPY

DISTRIBUTION

Completion Report
Tank Waste Removal/Decommissioning
Walker Property
Santa Fe Springs, California

March 7, 1995

Copy 1:	Mr. Richard Gebert Walker Property Project Manager Department of Toxic Substances Control Site Mitigation Operations Branch 1011 North Grandview Avenue Glendale, California 91201
Copy 2:	Santa Fe Springs City Library 11700 East Telegraph Road Santa Fe Springs, California 90670
Copy 3:	Norwalk Regional Library Government Documents Section 12350 Imperial Highway Norwalk, California 90650
Copy 4:	Mr. Robert Ghirelli Executive Officer Regional Water Quality Control Board 101 Center Plaza Drive Monterey Park, California 91754
Copy 5:	Mr. Bill Jones, Chief Investigative Section Health Hazardous Materials Division 5825 Rickenbacker Road Commerce, California 90040
Copy 6:	Mr. Andrew Lazzaretto, Jr. City of Santa Fe Springs Redevelopment Consultant 11710 Telegraph Road Santa Fe Springs, California 90670
Copy 7:	Mr. & Mrs. George Walker Post Office Box 466 Norwalk, California 90650

Printed on Recycled Paper.

Copy 8: Mr. H. Stone, Director
Los Angeles County
Department of Public Works
UST Local Oversight Program
Annex Building
Post Office Box 1460
Alhambra, California 91802-1460

Copy 9: Mr. Stan Boettcher
Fire Marshall/Battalion Chief
11300 Greenstone Avenue
Santa Fe Springs, California 90670-4619

Copy 10: Mr. T. Klinger
Los Angeles County Fire Department
Site Mitigation Unit
5825 Rickenbacker Road
Commerce, California 90040

Copy 11: Mr. Thomas J. Prenovost, Jr.
Fabozzi, Prenovost, and Normandia
2020 East First Street, Suite 500
Santa Ana, California 92705

Copy 12: Project File

Copy 13: HLA Library

Quality Control Reviewer

Matthew L. McCullough, P.E. Ch4376
Principal Engineer

REGISTERED PROFESSIONAL ENGINEER
MATTHEW McCULLOUGH
CH 004673
EXP. 12/96
CHEMICAL
STATE OF CALIFORNIA

26826\TEX003LT.w51

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