

# REPORT OF TANK REPLACEMENT AND CLOSURE SAMPLING EXXON RETAIL SITE 7-0210 7840 AMADOR VALLEY BOULEVARD DUBLIN, CALIFORNIA

Prepared for

Exxon Company, U.S.A.

Prepared by

EA Engineering, Science, and Technology

## REPORT OF TANK REPLACEMENT AND CLOSURE SAMPLING **EXXON RETAIL SITE 7-0210** 7840 AMADOR VALLEY BOULEVARD DUBLIN, CALIFORNIA

## Prepared for

Exxon Company, U.S.A. 2300 Clayton Road Concord, California 94520

## Prepared by

EA Engineering, Science, and Technology 41 Lafayette Circle Lafayette, California 94549 (510) 283-7077

Joshua DeCarl

Environmental Scientist

Terry R. Winsor, R.G. #4719 Manager, UST Services

Date

# CONTENTS

				Page
SIT	e coi	NTAC	TS	
1.	INTE	RODU	CTION	1
	1.1 1.2		tion and Site Description History	1 1
2.	PRE	VIOU	S INVESTIGATIONS	2
	2.1 2.2		act Dispenser and Line Replacement minary Soil Assessment	2 2
3.	CUR	RENT	INVESTIGATION	3
	3.1 3.2		vation and Removal are Sampling	3 5
4.	REST	ULTS		8
	4.1 4.2		are Samples  cpiled Soils	8
5.	CON	CLUS	SIONS	10
REI	FEREN	NCES		11
			Drill Log of Exploratory Boring Hazardous Waste Manifests for Underground Storage Tanks and Tank Rinsate	
API API	PENDI PENDI	X C: X D:	Non-hazardous Special Waste Manifests for Stockpiled Excavated Soil Laboratory Analytical Reports for Soil Closure Samples Collected from Former Product Storage Tank Field	the
API	PEND	X E:	Laboratory Analytical Reports for Soil Closure Samples Collected from Product Line Trenches	the
API	PEND	X F:	Laboratory Analytical Reports for Soil Samples Collected from Soil Excavated from the New Tank Field	:
API	PEND	X G:	Laboratory Analytical Reports for Soil Closure Samples Collected from the New Tank Field	
API	PEND	IX H:	Laboratory Analytical Reports for Soil Samples Collected from Stockpil Soils	led
API	PEND	IX I:	Chain-of-Custody Forms	

#### SITE CONTACTS

Station Number:

Exxon Retail Site 7-0210

Station Address:

7840 Amador Valley Boulevard

Dublin, California

Exxon Project Manager:

Greg DeMarzo

Exxon Company, U.S.A. 2300 Clayton Road

P.O. Box 4032

Concord, California 94520

(510) 246-8726

Exxon Environmental Engineer:

William Y. Wang

(510) 246-8768

Consultant to Exxon:

EA Engineering, Science, and Technology

41 Lafavette Circle

Lafayette, California 94549

(510) 283-7077

EA Project Manager:

Joshua DeCarl

Regulatory Oversight:

Penny Silzer

Regional Water Quality Control Board

San Francisco Bay Region 2101 Webster Street #500 Oakland, California 94612

(510) 464-1255

Ravi Arulanantham

Alameda County Health Agency Division of Hazardous Materials

80 Swan Way, Room 200 Oakland, California 94621

(510) 271-4320

Tom Hathcox

Dougherty Regional Fire Authority

9399 Fircrest Lane

San Ramon, California 94583

(510) 829-2333

## 1. INTRODUCTION

At the request of Exxon Company, U.S.A., EA Engineering, Science, and Technology (EA) oversaw the replacement of underground fuel tanks and the associated product piping at Exxon Retail Site (RS) 7-0210, Dublin, California. Three single-walled steel underground storage tanks (USTs) and their piping were removed on 30 and 31 October 1991 and replaced with double-walled fiberglass-reinforced plastic (FRP) tanks and piping. EA collected closure samples from native soils beneath the tanks and from the piping trenches.

## 1.1 LOCATION AND SITE DESCRIPTION

Exxon RS 7-0210 is an operating service station located at 7840 Amador Valley Boulevard in Dublin, California, on the east corner of the intersection of Amador Valley Boulevard and Regional Street (Figure 1), approximately one-quarter mile west of Interstate 680. Three grades of gasoline are stored in USTs and dispensed.

The immediate vicinity of the site is commercial in character: shopping malls and parking lots surround the site, and a Unocal service station is located on the west corner of the intersection (Figure 2).

The nearest surface water is Dublin Creek, which flows in a generally easterly direction approximately 3,000 feet south of the site. The site is at an elevation of approximately 360 feet above sea level. The static water table is approximately 15 feet below ground surface.

#### 1.2 SITE HISTORY

Exxon RS 7-0210 was owned and operated by Texaco until 1988, when it was purchased by Exxon. Station records indicated that the USTs were 8,000-gallon single-walled FRP tanks installed in 1980. In October 1991, Exxon had planned to replace the existing single-walled fiberglass product lines with double-walled fiberglass lines and retrofit the existing tanks. However, Exxon uncovered the tank field and discovered that the tanks were of single-walled steel construction. Permits were obtained, and the tanks, along with the product lines, were replaced with double-walled fiberglass type. The tanks contained Exxon Extra Unleaded, Exxon Regular Unleaded, and Exxon Regular gasolines as indicated in Figure 3.

## 2. PREVIOUS INVESTIGATIONS

## 2.1 PRODUCT DISPENSER AND LINE REPLACEMENT

In February 1990 Exxon replaced the existing dispensers and product lines with new dispensers and product lines outfitted with a vapor recovery system. During the replacement of the dispensers and product lines, pea gravel and soils were excavated from around the top of the product tank field and from the product line trenches and stockpiled along the northwest boundary of the site. EA collected eight samples (SP1-SP8) from the two stockpiles on 28 February 1990 and four more samples (SP9-SP12) from an additional stockpile on 12 March. The 12 samples were composited to 3 by the laboratory for discrete analyses. The samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) by EPA Method 8015, for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8020, and for total lead, by Pace Incorporated, Novato, California. No concentrations of TPH-g greater than 4.3 mg/kg were measured in any of the composite samples (Table 1).

# 2.2 PRELIMINARY SOIL ASSESSMENT

On 16 October 1991, Alton Geoscience conducted a preliminary soil assessment by drilling one soil boring southeast of the product tank field (Figure 3). Three soil samples were collected from the boring at depths of 5.5-6 feet, 10-10.5 feet, and 15.5-16 feet below ground surface (bgs). The samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) by EPA Method 8015 and for benzene, toluene, ethylbenzene, and toluene (BTEX) by EPA Method 8020. Detectable concentrations of petroleum hydrocarbons were measured in the sample collected 15.5-16 feet bgs from greenish-brown, silty clay soil (Table 2). The drilling log of the exploratory boring is included as Appendix A.

#### 3. CURRENT INVESTIGATION

## 3.1 EXCAVATION AND REMOVAL

## 3.1.1 Product Storage Tanks

On 21 October 1991, Erickson Incorporated pumped approximately 400 gallons of water and gasoline remaining in the tanks after the tanks had been triple-rinsed, and John's Excavation, Santa Rosa, California, and Redwood Builders, San Rafael, California, began uncovering the product storage tank field to replace the product line piping. Exxon RS 7-0210 was formerly owned by Texaco, and construction records indicated that the USTs were single-walled FRP tanks. Upon partially uncovering the tanks it was discovered that the tanks were single-walled steel. Exxon canceled the pending work and scheduled replacement of the 8,000-gallon single-walled steel tanks with 12,000-gallon double-walled FRP tanks and double-walled FRP lines.

From 28 to 30 October 1991, John's Excavation removed the remaining concrete covering the tank field and excavated the soil from around the tanks. On 30 October, when the EA geologist arrived on the site, approximately 50 gallons of water and gasoline remaining in the tanks had been pumped out by Erickson Inc., and all the soil had been removed from around the tanks. The tank pit excavation had been extended approximately 10 feet at the west end, where the east corner of the new tank field was going to be located. At 1000 hours, the required amount of dry ice (15 lbs/1,000 gallons) was placed in each of the tanks to displace hydrocarbon vapors and make the tanks safe to be removed from the ground and transported. When the LEL and oxygen levels were within the limits set by the Dougherty Regional Fire Authority (DRFA), T. Hathcox, DRFA, authorized the removal of the tanks. The tank storing Regular Gasoline was pulled, followed by the Regular Unleaded and Extra Unleaded Gasoline tanks. The tanks were carefully inspected for any signs of leaks or damage by T. Hathcox and the EA geologist. No leaks or signs of damage were observed on the Regular Gasoline tank. When the other tanks were inspected, two holes, approximately 1/4 inch in diameter, were observed at the center of the bottom of the Regular Unleaded tank, and a hole about 1/2 inch in diameter was found at the center of the bottom of the Extra Unleaded tank. The native soils in the walls of the tank pit appeared to be brown silt to 1 foot below ground surface (bgs), silty clay with black organics to 4 feet bgs, and brown silty to sandy clay with some gravel to 12 feet (the bottom of the tank pit). The soil beneath the tanks was brown, with no apparent discoloration that might be caused by a release of petroleum hydrocarbons. The USTs were transported from the site by Erickson Inc., Richmond, California, and disposed of at their Richmond facility. After the tanks were removed, the former product storage tank pit excavation measured 36 feet by 27 feet by 13 feet. The soil excavated from the tank pit was stockpiled behind the station building along the south border of the site. Copies of the hazardous waste manifests for the USTs and the water are in Appendix В.

Soil closure samples from the product tank pit were analyzed on the site, and based on the concentrations of petroleum hydrocarbons measured, W. Wang, Exxon's environmental engineer, recommended that the entire tank pit be excavated down to groundwater (approximately 15 feet bgs) to remove soils that may have contained petroleum hydrocarbons, and collect samples at 16 feet bgs. The soil excavated from the bottom of the pit between 13 and 16 feet bgs was a gray, gravelly silty-to-sandy clay. OVA readings of the excavated soil measured vapor concentrations greater than 1,000 ppm. Once the tank pit was excavated to 16 feet bgs, additional soil closure samples were collected. While the tank pit was being excavated to 16 feet bgs, the tank pit walls began to slough off into the pit. Because this jeopardized the pump islands, which were within 5 feet of the northeast wall, Redwood Builders excavated soil from the northeast side of the new tank field and placed it at the base of the northeast wall of the old tank pit, sloping the excavation as they went. When soil had been placed at the base of the northeast wall, a bulldozer compacted the soil against the wall. Samples were collected from soil excavated from the new tank pit. The soil excavated from the old tank pit was stockpiled separately along the northeast boundary of the site, away from other excavated soil.

On 31 October, John's Excavation drove sheet piles into the soil around the new tank field and excavated the soil within the piling to 14 feet bgs. Samples were collected from the soil as it was excavated. The soil excavated from the new tank pit was stockpiled separately along the northeast boundary of the site.

#### 3.1.2 Product Lines

The product lines were uncovered on 29 October 1991. A mixture of soil and pea gravel was excavated from around the piping, and the piping was removed on 31 October 1991. The soil and pea gravel excavated from the trenches was stockpiled on site, along with the soil excavated from the new tank pit.

#### 3.1.3 New Tank Field

The new tank field, which partially extends into the former tank pit (Figure 4), was excavated at the east corner of the site on 30-31 October 1991. It measured 40 feet by 32 feet by 14 feet. Because no concentrations of petroleum hydrocarbons greater than method detection limits were measured in soils excavated from the new tank pit, approximately 300 cubic yards of that soil was used to backfill the old tank pit. Additional soil excavated from the new tank pit was stockpiled on the site. The three new 12,000-gallon double-walled FRP tanks were set on 1 November 1991.

## 3.1.4 Soil Disposal

On 11 November 1991, Dillard Trucking profiled the soil stockpiles using chemical data obtained by EA and transported approximately 700 cubic yards of soil from the former product tank field, product line trenches, and new tank field to the Browning-Ferris Class III landfill, Livermore,

California. Copies of the non-hazardous special waste manifests for the soil are included in Appendix C.

### 3.2 CLOSURE SAMPLING

All samples that were collected from soils at Exxon RS 7-0210 were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) and for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 5030 and TPH LUFT with EPA Method 8020 used for BTEX distinction to comply with the analytical methods specified by Table 2 of the "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites" (RWQCB 1990). When requested by regulatory oversight, samples were analyzed for Total Petroleum Hydrocarbons as diesel (TPH-d) by EPA Method 3550 and TPH LUFT, for total lead by EPA Method 7420, and for reactivity, corrosivity, and flashpoint.

# 3.2.1 Sample Collection Procedure

Soil samples were collected following protocols consistent with the "Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites" (RWQCB 1990) and the "Leaking Underground Fuel Tank (LUFT) Manual" (SWRCB 1989). Sample procedures were as described below:

- 1. When samples were to be collected from the bottom of the tank pits or from the bottom of the product line trenches, the operator of the excavator was directed to remove soil from the location of interest. Soil in the excavator bucket was scanned with a Foxboro Century 128 Organic Vapor Analyzer (OVA) calibrated to methane, and a sample was collected from that soil by driving a clean cylindrical brass sampling tube (2 inches by 6 inches) with a clean rubber mallet into the soil until the tube was completely filled.
- 2. When samples were to be collected from stockpiles of the soil excavated from the various tank pits and trenches, at least 2 feet of soil was removed from the surface of the pile, and a clean brass liner/sample tube was driven with a clean rubber mallet into the soil until the tube was completely filled.

The filled tubes were removed, and the exposed ends were covered with aluminum foil and capped with plastic end caps. The sample tubes were labeled with an indelible marker identifying the sample number, site, date and time sampled, depth sampled, and sampler. All samples collected on 30 October, and some of the samples collected on 31 October, were analyzed on the site by Mobile Chem Labs, Inc.; all other samples were transported in a refrigerator under chain of custody to Mobile Chem Labs, Inc., in Martinez.

Before use, the brass sample liners were cleaned by scrubbing with a solution of water and Alconox laboratory detergent, immediately rinsed with deionized water, and allowed to air dry. Each liner was rinsed again with deionized water just before being used to collect a soil sample.

# 3.2.2 Product Tank Field Closure Sampling

On 30 October 1991, soil samples were collected from soil that was beneath each end of each tank, 1-2 feet into native soil in the product tank pit, immediately after the tanks had been removed. Samples were collected from each of the northeast and southwest walls of the tank pit, as directed by R. Arulanantham, Alameda County Health Agency (ACHA). Samples TG1-TG8 (Figure 5) were collected 12-15 feet below ground surface (bgs) from brown sandy-to-silty clay soil. Samples TG7 and TG8 (Figure 5) were collected 13 feet and 15 feet bgs, from brown, silty sand. The native soils observed in the walls of the tank pit before the samples were taken appeared to consist of brown silt to 1 foot below ground surface (bgs), silty clay with black organics to 4 feet bgs, and brown silty-to-sandy clay with some gravel to 12 feet (the bottom of the tank pit). Hydrocarbon concentrations of greater than 1,000 ppm were measured with the OVA in vapors emitted from the soil from which samples TG2 and TG4 were collected. The samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) by EPA Method 5030 and TPH LUFT, with EPA Method 8020 used to distinguish and quantify benzene, toluene, ethylbenzene, and xylenes (BTEX) distinction. Although there was no diesel stored in any of the USTs, at the request of R. Arulanantham, three of the samples, TG2, TG4, and TG6, were analyzed for Total Petroleum Hydrocarbons as diesel (TPH-d) by EPA Method 3550 and TPH LUFT.

On the basis of the analytical results and OVA readings, the entire tank pit was excavated to 16 feet bgs, and three soil samples, TG9-TG11 (Figure 5), were collected from moist, sandy, silty clay soil at the bottom of the southeast side of the tank pit. The samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) and for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Methods 5030 and 8020 and TPH LUFT.

## 3.2.3 New Tank Field

On 30 October 1991, because Exxon wanted to use soil from the new excavation to backfill the old tank pit, R. Arulanantham, ACHA, directed EA to collect one soil sample for every 20 cubic yards of soil to be backfilled into the former tank pit. Fourteen soil samples were collected as the soil was stockpiled. Samples NF1-NF14 were analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) and for benzene, toluene, ethylbenzene, and xylenes (BTEX). Once the excavation was completed, four additional soil samples, NP1-NP4 (Figure 6), were collected 13-14 feet below ground surface from the bottom of the new tank pit and analyzed for TPH-g and BTEX.

#### 3.2.4 Product Lines

Product line soil closure samples (PL1-PL6, Figure 7) were collected on 31 October 1991 from silty clay with black organics, 2.5 feet below ground surface. The OVA readings from samples PL1-PL6 were all less than 5 ppm. The samples were analyzed by Mobile Chem Labs for Total Petroleum Hydrocarbons as gasoline (TPH-g) and for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 5030 and TPH LUFT with EPA Method 8020 for BTEX distinction.

# 3.2.5 Stockpiled Soils

On 30 and 31 October and 1 November 1991, 56 samples (four per 75 cubic yards) were collected from stockpiled soils that had been excavated from the former product tank, new product tank field, and product line trenches. The 56 samples were composited by the laboratory for 14 discrete analyses. The samples were analyzed for TPH-g and BTEX. The composite consisting of samples SS13-SS16 and SS25-SS28 were also analyzed for Total Lead by EPA Method 7420, the composite SS37-SS40 was analyzed for reactivity, corrosivity (Ph), and flashpoint (ignitability).

#### 4. RESULTS

#### 4.1 CLOSURE SAMPLES

The TPH-g concentrations in the eight closure samples from the former product storage tank field (see Figure 5 and Table 3), collected 12-15 feet below ground surface from silty-to-sandy clay soil containing some gravel, ranged from below detection (<1.0 mg/kg) to 1,000 mg/kg:

	TG1	TG2	TG3	TG4	TG5	TG6	TG7	TG8
TPH-g (mg/kg)	<1.0	440	7.5	1,000	13	21	<1.0	<1.0

No concentrations of TPH-d greater than 5 mg/kg were measured in samples TG2, TG4, or TG6 (Table 3).

Because concentrations of petroleum hydrocarbons greater than method detection limits were measured in seven of the eight soil closure samples, more soil was excavated from the former product storage tank field. After the tank pit was excavated to 15-16 feet, TPH-g concentrations in samples collected from the southeast side of the former tank pit, TG9-TG11, spanned a narrower range:

Copies of the laboratory analytical reports for closure samples collected from the former product storage tank field are included as Appendix D. Because of the nearness of the canopy footings (and the presence of groundwater), no further overexcavation was done.

No concentrations of petroleum hydrocarbons greater than method detection limits were measured in soil closure samples PL1-PL6, collected from the product line trenches (see Figure 7; Table 4). Copies of the laboratory analytical reports for samples collected from the product line trenches are included as Appendix E.

No concentrations of petroleum hydrocarbons greater than method detection limits were measured in samples NF1-NF14 of the soil that was excavated from the new tank pit to be backfilled into the former product tank field (Table 5). Copies of the laboratory analytical reports for samples of soil excavated from the new tank pit are included as Appendix F.

No concentrations of petroleum hydrocarbons greater than method detection limits were measured in the soil closure samples NP1-NP4 (see Figure 6; Table 6), collected from the bottom of the new product storage tank field. Copies of the laboratory analytical reports for closure samples collected from the new tank field are included as Appendix G.

Because the samples were sent to the laboratory intermixed, all of the chain-of-custody forms for the soil closure samples and also the stockpiled soil samples are included in Appendix I.

## 4.2 STOCKPILED SOILS

Approximately 800 cubic yards of stockpiled soil excavated from the new and former product storage tank pits and from the product line trenches was sampled and composited for discrete analyses. Concentrations of TPH-g in samples collected from soils excavated to depths 13-15 feet below ground surface from the former product tank field ranged from <1.0 mg/kg to 39 mg/kg (Table 7). No concentrations of petroleum hydrocarbons greater than method detection limits were measured in SS1-SS20 and SS49-SS56 (Table 7), collected from the new product tank pit and from the upper section of the former tank pit, and all 800 cubic yards of soil was profiled as Class III material and disposed of at a Class III landfill. Copies of the laboratory analytical reports for soil samples collected from stockpiled soils are included as Appendix H.

#### 5. CONCLUSIONS

In the period 30-31 October, EA oversaw the replacement of the underground fuel storage tanks and product lines at Exxon RS 7-0210 and collected closure samples.

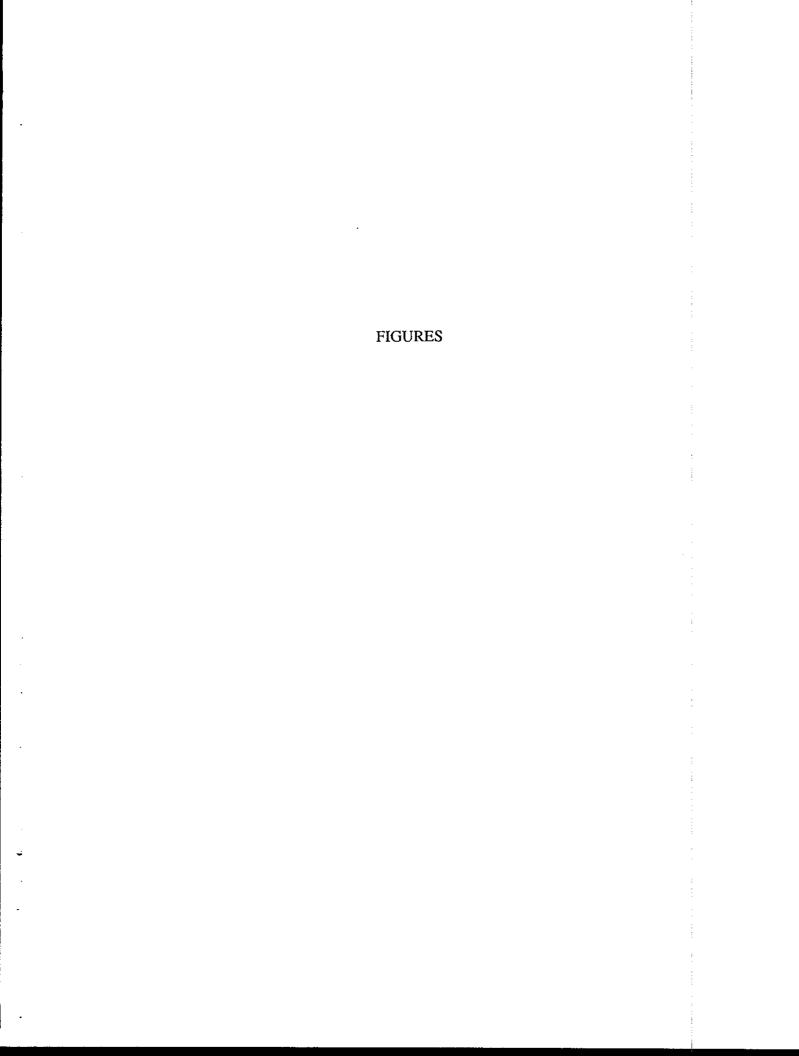
Holes were found in the bottoms of the Regular Unleaded and Extra Unleaded gasoline tanks. Soil beneath all three tanks from 12 feet bgs to 16 bgs, where groundwater was encountered, was seen to have a gray color.

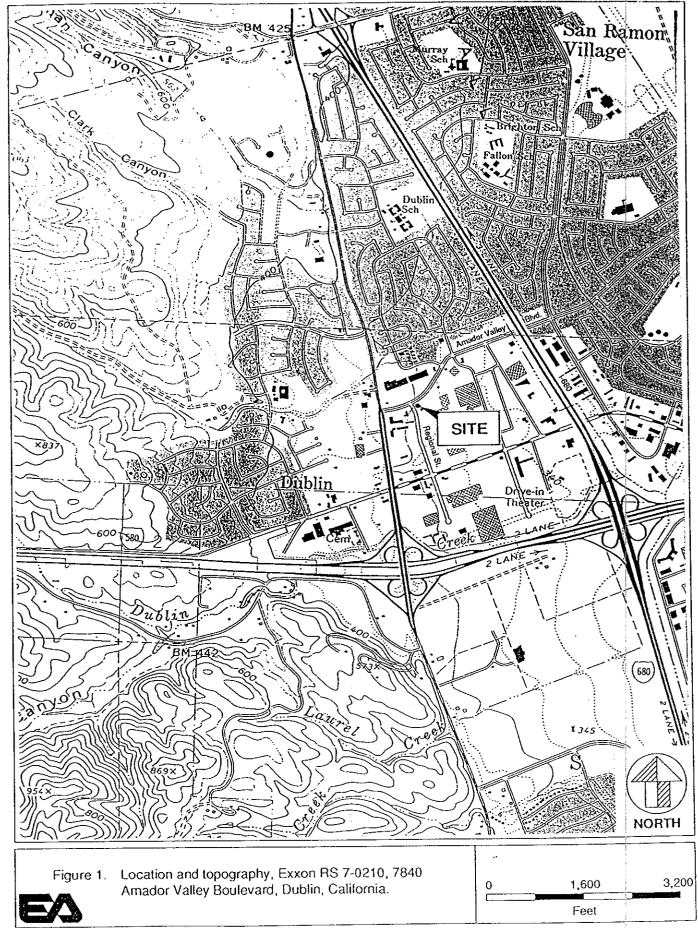
Petroleum hydrocarbons were detected in seven of the eight soil closure samples (located primarily in the southeast corner of the tank pit) collected from the former product storage tank pit immediately after the tanks were removed and also in two of the three samples collected after the entire pit had been excavated to 16 feet below ground surface. The extent of the hydrocarbons was not determined, because the presence of groundwater prevented deeper excavation, and it was judged that lateral excavation was likely to jeopardize the canopy structure. The highest concentrations of TPH-g in the initial closure samples was 1,000 mg/kg; after the soil was excavated to 16 feet bgs, TPH-g concentrations in samples collected at that depth from moist, sandy, silty clay ranged from less than the detection limit to 300 mg/kg (Table 3).

No concentrations of petroleum hydrocarbons were measured in soil samples collected at 14 feet bgs from the new product tank pit, located immediately northwest of the former product tank pit.

#### REFERENCES

- RWQCB (California Regional Water Quality Control Board). 1990. Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites. RWQCB, Oakland.
- SWRCB (State Water Resources Control Board). 1989. Leaking Underground Fuel Tank Manual. SWRCB, Sacramento.





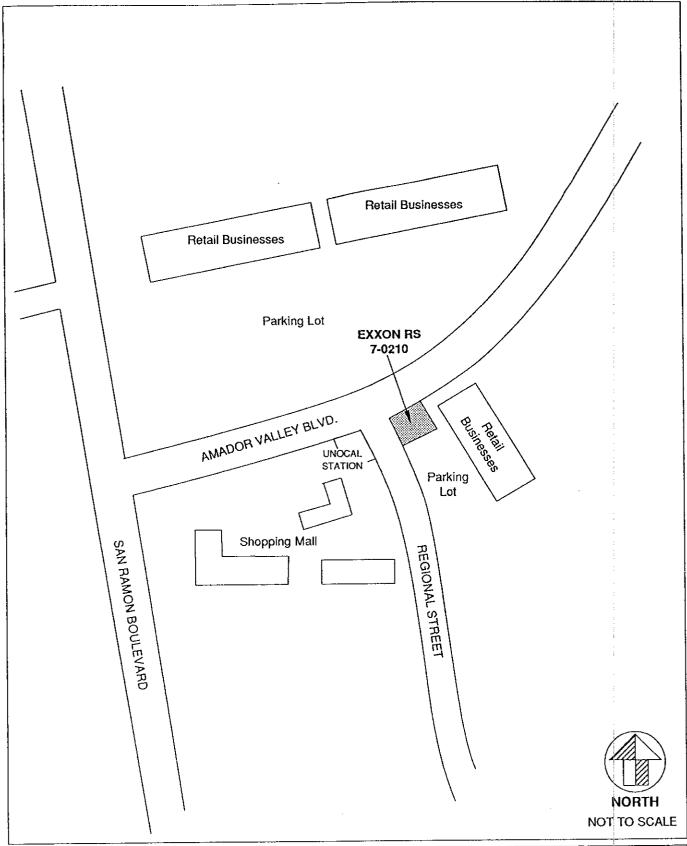
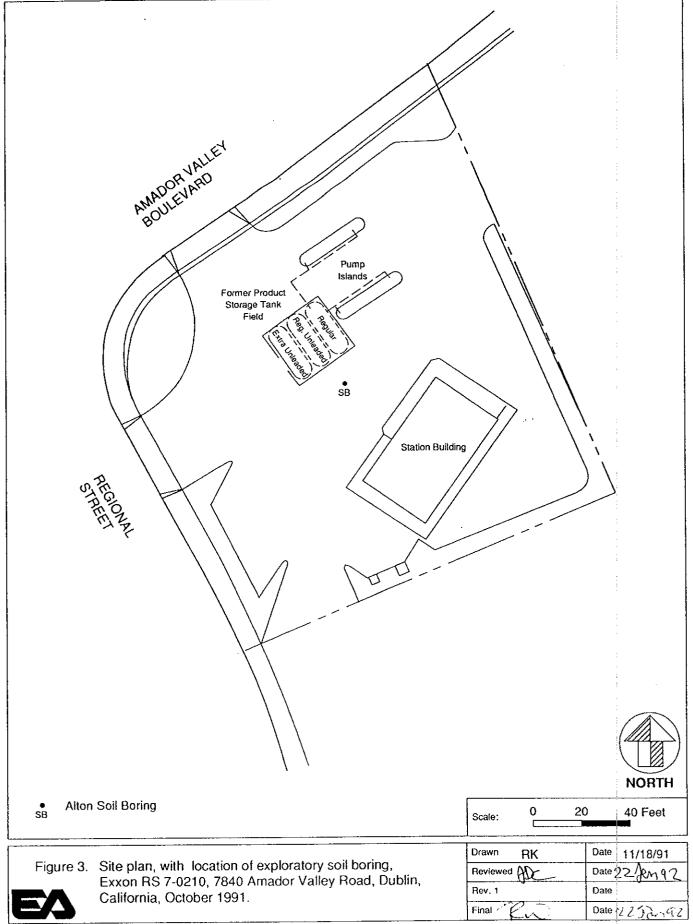


Figure 2. Land use and site vicinity, Exxon RS 7-0210, 7840 Amador Valley Blvd., Dublin, California.

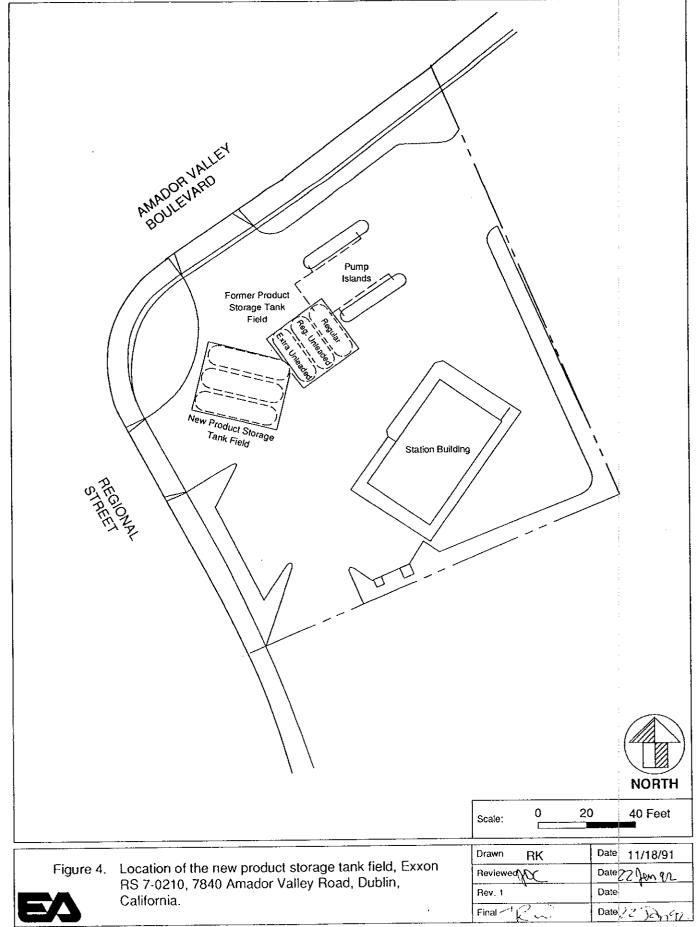
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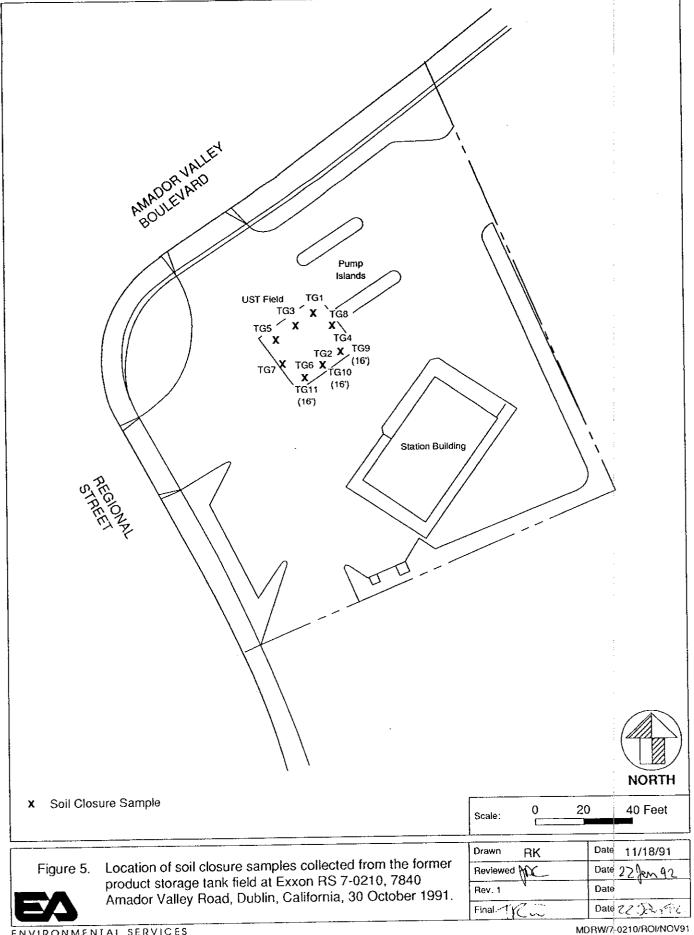
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Western Division

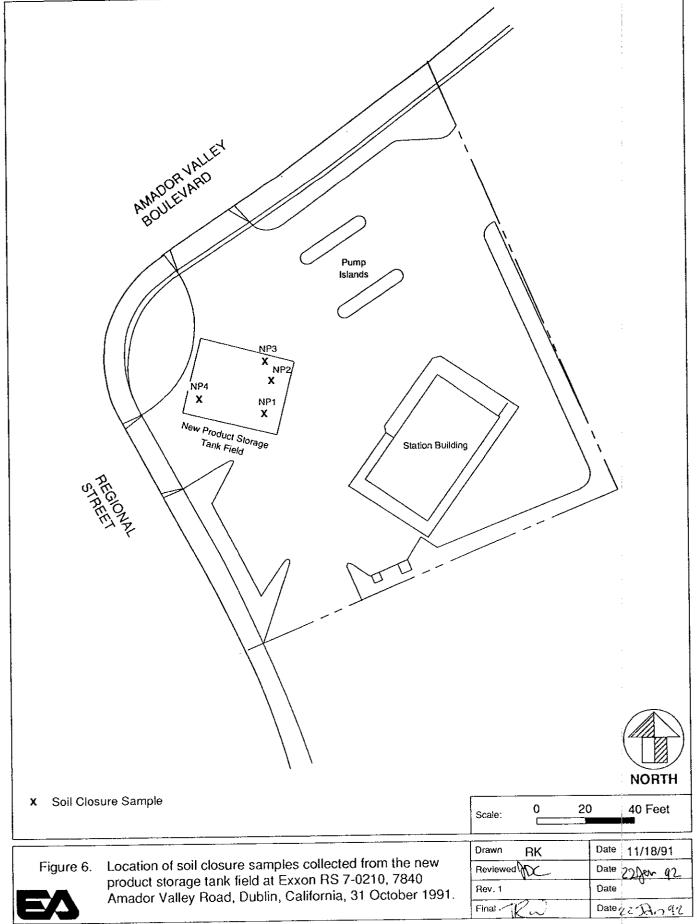
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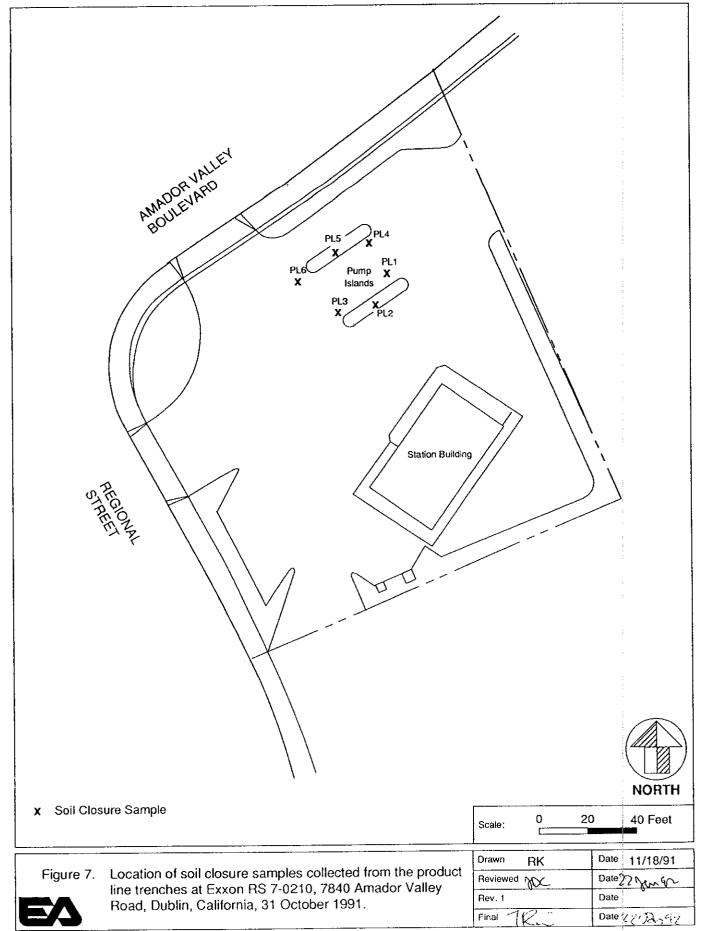


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ENVIRONMENTAL SERVICES Western Division

MDRW/7-0210/ROI/NOV91



TABLE 1 CONCENTRATIONS (mg/kg) OF PETROLEUM HYDRO-CARBONS IN STOCKPILED SOIL SAMPLES COLLECTED FROM THE TOP OF THE PRODUCT TANK FIELD AND THE PRODUCT LINE TRENCHES, EXXON RS 7-0210, DUBLIN, CALIFORNIA, 28 FEBRUARY AND 12 MARCH 1990

Sample No.	Depth _(ft)_	<u>Benzene</u>	<u>Toluene</u>	Ethyl- benzene	Xylenes	Total Petroleum Hydrocarbons as gasoline	Total Lead
SP1-4		< 0.005	0.006	< 0.005	0.015	1.6	11
SP5-8		< 0.013	0.023	0.015	0.091	4.3	<10
SP9-12		< 0.1	< 0.1	< 0.1	< 0.1	<1.0	5.1

TABLE 2 CONCENTRATIONS (mg/kg) OF PETROLEUM HYDROCARBONS IN SOIL SAMPLES COLLECTED FROM A SOIL BORING DRILLED BY ALTON GEOSCIENCE, EXXON RS 7-0210, DUBLIN, CALIFORNIA, 16 OCTOBER 1991

Sample No.	Depth (ft)	<u>Benzene</u>	<u>Toluene</u>	Ethyl- benzene	Xylenes	Total Petroleum Hydrocarbons as gasoline
SB-1	5.5-6	< 0.001	< 0.001	< 0.001	< 0.001	<0.2
SB-1	10-10.5	< 0.001	< 0.001	< 0.001	< 0.001	<0.2
SB-1	15.5-16	0.045	0.150	0.670	2	69

TABLE 3 CONCENTRATIONS (mg/kg) OF PETROLEUM HYDROCARBONS IN SOIL CLOSURE SAMPLES COLLECTED FROM THE FORMER TANK PIT, EXXON RS 7-0210, DUBLIN, CALIFORNIA, 30 OCTOBER 1991

Sample No.	Depth (ft)	Benzene	<u>Toluené</u>	Ethyl- <u>benzene</u>	Xylenes	Total Petroleum Hydrocarbons as gasoline	Total Petroleum Hydrocarbons as diesel
TG1	12	< 0.005	< 0.005	0.009	0.007	<1.0	: :
TG2	13	0.25	0.75	3.2	14	440	<5.0
TG3	15	0.023	0.074	0.064	0.21	7.5	: : 
TG4	14	1.2	8.8	17	98	1,000	<5.0
TG5	15	0.025	< 0.005	0.037	0.044	13	:
TG6	14	0.046	< 0.005	0.13	0.075	21	<5.0
TG7	13	< 0.005	< 0.005	< 0.005	0.038	<1.0	: ~~
TG8	15	< 0.005	< 0.005	< 0.005	< 0.005	<1.0	: : :
TG9	16	0.68	0.60	5.7	21	300	:
TG10	16	0.010	< 0.005	0.052	0.13	2.8	. <del></del>
TG11	16	< 0.005	< 0.005	< 0.005	< 0.005	<1.0	<5.0

TABLE 4 CONCENTRATIONS (mg/kg) OF PETROLEUM HYDRO-CARBONS IN SOIL CLOSURE SAMPLES COLLECTED FROM THE PRODUCT LINE TRENCHES, EXXON RS 7-0210, DUBLIN, CALIFORNIA, 31 OCTOBER 1991

Sample No	Depth (ft)	<u>Benzene</u>	<u>Toluene</u>	Ethyl- <u>benzene</u>	<u>Xylenes</u>	Total Petroleum Hydrocarbons as gasoline
PL1	2.5	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
PL2	2.5	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
PL3	2.5	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
PL4	2.5	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
PL5	2.5	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
PL6	2.5	< 0.005	< 0.005	< 0.005	< 0.005	<1.0

TABLE 5 CONCENTRATIONS (mg/kg) OF PETROLEUM HYDRO-CARBONS IN SOIL SAMPLES COLLECTED FROM THE SOIL TO BE BACKFILLED INTO OLD TANK PIT, EXXON RS 7-0210, DUBLIN, CALIFORNIA, 30 AND 31 OCTOBER 1991

Sample No.	<u>Benzene</u>	<u>Toluene</u>	Ethyl- <u>benzene</u>	Xylenes	Total Petroleum Hydrocarbons as gasoline
NF1	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NF2	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NF3	<0.005	< 0.005	< 0.005	< 0.005	<1.0
NF4	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NF5	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NF6	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NF7	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NF8	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NF9	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NF10	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NFI1	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NF12	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NF13	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NF14	<0.005	< 0.005	< 0.005	< 0.005	<1.0

TABLE 6 CONCENTRATIONS (mg/kg) OF PETROLEUM HYDRO-CARBONS IN SOIL CLOSURE SAMPLES COLLECTED FROM THE NEW TANK PIT, EXXON RS 7-0210, DUBLIN, CALIFORNIA, 31 OCTOBER 1991

Sample No.	Depth (ft)	Benzene	<u>Toluene</u>	Ethyl- <u>benzene</u>	<u>Xylenes</u>	Total Petroleum Hydrocarbons as gasoline
NP1	14	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NP2	14	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NP3	14	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
NP4	14	< 0.005	< 0.005	< 0.005	< 0.005	<1.0

TABLE 7 CONCENTRATIONS (mg/kg) OF PETROLEUM HYDRO-CARBONS IN SOIL CLOSURE SAMPLES COLLECTED FROM STOCKPILED SOIL, EXXON RS 7-0210, DUBLIN, CALI-FORNIA, 30 AND 31 OCTOBER AND 1 NOVEMBER 1991

Composite Sample No.	<u>Benzene</u>	<u>Toluene</u>	Ethyl- benzene	Xylenes	Total Petroleum Hydrocarbons as gasoline
SS(1,2,3,11)	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
SS(3,4,10,12)	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
SS5-8	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
SS13-16	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
SS17-20	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
SS21-24	0.28	0.079	< 0.005	0.092	2.0
SS25-28	0.035	0.090	0.055	0.12	6.3
SS29-32	0.033	0.092	0.071	0.15	9.6
SS33-36	0.039	0.050	0.066	0.13	9.0
SS37-40	0.068	0.092	0.11	0.24	14.0
SS41-44	0.042	0.086	0.097	0.14	14
SS45-48	0.046	0.10	0.18	1.5	39
SS(49, 50,55,56)	< 0.005	< 0.005	< 0.005	< 0.005	<1.0
SS51-54	<0.005	< 0.005	< 0.005	< 0.005	<1.0

# APPENDIX A

Drill Log of Exploratory Boring

ALTON GEOSCIENCE
LOG OF EXPLORATORY
BORING



PROJECT NO. 30-0602 DATE DRILLED 10-16-91 BORING NO CLIENT EXXON COMPANY, U.S.A. LOCATION AMADOR VALLEY RD., DUBLIN LOGGED BY M. TAYLOR APPROVED BY \_\_\_\_

Page 1 of 1

SB-1

FIELD SKETCH OF BORING LOCATION:

(SEE SITE DIAGRAM)

DRILLING METHOD HOLLOW STEM AUGER HOLE DIAM. 4" SAMPLER TYPE SPLIT-SPOON DRILLER WEST HAZMAT DRILLING

<del></del>		<del></del>	<del></del>	ſ		<del></del> 1		WATER LEVEL	15'		
Ë.				ETER 2. FT	ļ <sub>jij</sub>			WATER LEVEL DATE	10-16-91		
8 × 7 × 7	CGI (PPM)	出	E	PENETROMETER TONS/SQ. FT	BORING CLOSURE	S	PROFILE	TIME	11:30 AM		
BLOWS PER 1/2 FOOT	ğ	SAMPLE	ОЕРТН	A O	829	SSS	PRO			DESCRIPTION	
							Work.				
								ASPHALT	e 11 to 11	to accompanie	!
	0		-2 -			СН	VXIL	}	(, with gravel, density of the densi		
	0		-4			ML SM		SILTY SAND	D, with gravel, but	own, moist	
8, 8, 9	0		-6	0		sw		GRAVELLY	SAND, brown,	m. dense, moist	
9, 10, 11	0		-8	2.25		CL		SILTY CLA	Y, brown, very s	iff, moist	
4, 5,			- 10 -	2,0				SILTY CLA	Y, with some sar	nd, greenish brown, stif	f, moist
7			- 12 -								:
4, 6,	25		- 14 -	2.0		CL		☑ SILTY CLA	Y, greenish brov	n, stiff, wet	: :
8	25	23.5	- 16	2.0		<b> </b> -		GRAVELLY	SAND, brown,	m. dense, wet	
			- 18	/	1	sw		<u> </u>		·	:
40.0			- - 20	NEAT CEMENT		<u> </u>	11111		D, brown, loose,	wot	
10, 6,			-	0		SM					
			- 22 -					BORING TE	ERMINATED@	21,5	
			- 24 -								
			- 26								:
			- - 28								:
			-								: : :
1	ļ		- 30 -								
			- 32	1							:
			- 34 -								:
			- 36 -								:

# APPENDIX B

Hazardous Waste Manifests for Underground Storage Tanks and Tank Rinsate

Form designed for use on eithe (12-pitch typewriter). Monifest Document No. ease print or type. Information in the shaded areas , Generators US EPA ID No. 2. Page 1 UNIFORM HAZARDOUS is not required by Federal law. **WASTE MANIFEST** A. State Manifest Document Number: « 3. Generator's Name and Mailing Address S. A. P. D. BOX 444/5 MODE TO A. プランチルル B. State Generator's ID 4. Generator's Phone (4/3) 246 -8753 C. Stale Transporter's ID 5. Transporter 1 Company Name 6, US EPA ID Number <u>ئردا فرائر کرا</u> D. Ironsporters Phone IMILIENT TRUCK BLIKE, INC. 8. US EPA ID Number E, State Transporters ID 7. Transporter 2 Company Name F. Transporter's Phone 1 1 1 Designated Facility Name and Site Address
 DESIGNATION OF THE STATE OF THE G. State Facility's ID 10 LIS EPA ID Number \* 1 \* 1 \* 1 \* 1 \* 1 9199191 352-7, H. Focility's Phone ក់ស៊ុន ស្មែកស្រុកស្រុក 14 Unit 12. Containers 13. Total US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) No. Quantity WI/Vol Type State ALL WAST TANK MAK-WILL CAZARDOM G WESTE SHIELD Ε N b. FOR Ē **EPA/Olher** R A 1 ATHIN. 0 EPA/Other 24-86. EPA/Other C Handling Codes for Wastes Listed Above . E 15. Special Handling Instructions and Additional Information SURVEY DYAR BARDHATS ASS CLUSSEL AROUND UNDERGROOM D ETGRACK TANKE. THE SE. CONTACT NAMES () / E A A ž M. Pigas: 1-800 79236 47. 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, JANC 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. Sianature DEMINERO 6 K 6 17. Transporter 1 Acknowledgement of Receipt of Materials Signoture Printed/Typed Name A N S P SENG Transporter 2 Acknowledgement of Receipt of Materials Ó Y<del>o</del>or Month Signature Printed/Typed Name ö 19, Discrepancy Indication Space Ź C L 20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Doy Year Printed/Typed Name Ţ Υ

Form designed for use on elite (12-pitch typewriter). Information in the shaded areas Manifest Document No. 1, Generator's US EPA ID No. 14120000028818 **UNIFORM HAZARDOUS** is not required by Federal law. WASTE MANIFEST 3. Generator's Name and Malling Address TO BOX HAPP NOUST ON TX 4. Generator's Phone (4/14) 24/5 8 235 6. US EPA ID Number C: State Transporters ID 5. Transporter 1 Company Name D. Transporters Phone TRIBEST TRIBE, LINE, LAS 每每每每百百百百百百百百 E State Transporter's ID 8. US EPA ID Number 7. Transporter 2 Company Name F. Ironsporter's Phone Designated Facility Name and Site Address 10. US EPA ID Number G. State Facility's ID J52-7 1 3 3 1 3 1 H. Focility's Phone કો દેક કેરી કે, હિન્નો જિલ્લા 14, Unit 13. Total 12. Containers 1), US DOT Description (including Proper Shipping Name, Hazard Class, and iD Number) Type Quantity Wt/Vol JACHORN. . ALL 1 THE TREE HAR FRANK IN HER THE G **EPA/Other** er er er er og det Ε N Stote E FPA/Other R A ZIHI! 0 R State -24-88-2 FPA/Other K. Handling Codes for Wastes Listed Above J. Additional Descriptions for Materials Listed Above . E 15. Special Handling Instructions and Additional Information The CALLES TO THE COLORAGE AND CALLED FOR A SECOND THE RESERVE OF THE STATE OF THE ź - LAND. CONTACT NAME: OPERATUR. 1 to the window within Buthered although ....ONAL: .... 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 まいい() management method that is available to me and that I can afford. Printed/Typed Name SPILL 17. Transporter 1 Acknowledgement of Receipt of Materials ś Printed/Typed Name Signature A E.v.c.s GENC. Ş P O 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name R Ö E 19. Discrepancy Indication Space С ŧ 20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. ı Month Day Year Printed/Typed Name 1

Printed/Typed Name

Signature

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

DHS 8022 A

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T Y

EPA 8700---22 (Rev. 6-89) Previous editions are obsolete. Do Not Write Below This Line

DHS 8022 A

Do Not Write Below This Line

EPA 8700-22 'Qev, 6-89) Previous editions are obsolete.

#### APPENDIX C

Non-hazardous Special Waste Manifests for Stockpiled Excavated Soil



	GE	NERATOR
enerator Name _	Exxon Company U.S.A.	Generating Location Exxon Station =7:0210
ddress	P. O. Box 4415	Address7840 Amador Valley Rd.
	Houston. Texas 77310-4415	Dublin. Ca.
hone No. 5 1	0 - 2 4 6 8 7 0 0	Phone No.
FI Waste Code		Containers Type D - Drum
	Description of Waste	Quantity Units No. Type C - Carton
	NON HAZARDOUS	B - Bag T - Truck
•	SOIL	P - Pounds Y - Yards
ì		O - Other
state law, is n classified and	ot a hazardous waste as defined by 40 CFR packaged, and is in proper condition for trans	ntain free liquid as defined by 40 CFR Part 260.10 or any applicable 1 Part 261 or any applicable state law, has been properly described, sportation according to applicable regulations.
CRFG DE	rent Name Signature Signature	Shipment Date
	· · · · · · · · · · · · · · · · · · ·	NSPORTER
ruck No.	3 8160	510-634-6850 Phone No
ransporter Name	Dillard Trucking, Inc. 2/52	Driver Name (Print)
ddress	P. O. Box 218	Vehicle License No./State
<u> </u>	Byron. California 94514	Vehicle Certification
hereby certify the	at the above named material was picked up ite listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
eriver Signature	Shipment Date	Driver Signature Delivery Date
	DE	STINATION
Cito Namo	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
Site Name \ddress	4001 North Vasco Rd Livermon	
_	at the above named material has been accep	ted and to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Ag	ent Signatur	Receipt Date
		PASS CODE



	GENE	RATOR
enerator Name	EXECUTE Company U.S.A.	Generating Location Exxon Station =7-0210
ldress	F. O. Box 4415	Address7840 Amador Valley Rd.
	Houston. Texas 77310-4415	Dublin. Ca.
rone No. 5 1	0 — 2 4 6 8 7 0 C  Description of Waste	Phone No. Containers Type  Quantity Units No. Type D - Drum  C 0 0 0 1 8 7 0 7 1 C - Carton
	NON HAZARDOUS SOIL	B - Bag T - Truck P - Pounds Y - Yards O - Other
state law is no	ot a hazardous waste as defined by 40 CFR Papackaged, and is in proper condition for transpor	n free liquid as defined by 40 CFR Part 260.10 or any applicable rt 261 or any applicable state law, has been properly described, tation according to applicable regulations.
ORFC 1	SEMARYC Signature De	May Shipment Date
ieneralor Authorized Ag		
ruck No.	7160	510-634-6850  Phone No.
ransporter Name	Dillard Trucking, Inc. 2/52	Driver Name (Print)
ddress	P. O. Box 218	Vehicle License No./State 4777777
	Byron. California 94514	Vehicle Certification 206032
hereby certify that it the generator sit	t the above named material was picked up te listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
viver Signature	Shipment Date	Driver Signature Delivery Date
	DEST	NATION
Site Name	B.F.I. Vasco Road Landfill 4001 North Vasco Rd., Livermore.	Phone No. 5 1 0 4 4 7 0 4 9 1 Ca. 94550
_ddress		
hereby certify that	at the above named material has been accepted	and to the best of my knowledge the foregoing is true and accurate:
Name of Authorized Age	ent Signature	Receipt Date
		PASS CODE

BFI260-720



	GENE	RATOR
enerator Name	Exxon Company U.S.A.	Generating Location Exxon Station #7-0210
Idress	P. O. Box 4415	Address 7840 Amador Valley Rd.
-die33	Houston, Texas 77310-4415	Dublin. Ca.
one No. 5 1	0 -2 4 6 8 7 0 0	Phone No.
FI Waste Code	Description of Waste	Quantity Units No. Type D - Drum
	NON HAZARDOUS SOIL	0 0 0 1 8 Y 0 / T C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is no	that the above named material does not contact a hazardous waste as defined by 40 CFR Papackaged, and is in proper condition for transpo	in free liquid as defined by 40 CFR Part 260.10 or any applicable art 261 or any applicable state law, has been properly described, rtation according to applicable regulations.
GRFG D	EMARIC Any &	JoMny [1119]
		Shipment Date
the september of	TRANS	SPORTER
uck No.	3 \$160	510-634-6850 Phone No
ransporter Name .	Dillard Trucking. Inc. 2/52	_ Driver Name (Print) /ED BROSSKY
ldress	P. O. Box 218	_ Vehicle License No./State
	Byron. California 94514	_ Vehicle Certification
rereby certify that the generator site	the above named material was picked up e listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
over Signature	Shipment Date	Driver Signature Delivery Date
	DEST	INATION
ite Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
dress	4001 North Vasco Rd Livermore.	. Ca. 94550
hereby certify that	t the above named material has been accepted	and to the best of my knowledge the foregoing is true and accurate.
		THE TIVITY OF
ame of Authorized Ager	nt Signature	Receipt Date
		PASS CODE



	GENEI	RATOR
: ienerator Name	Exxon Company U.S.A.	Generating Location Exxon Station #7-0210
*ddress	F. C. Box 4415	Address7840 Amador Valley Rd.
	Houston. Texas 77310-4415	Dublin. Ca.
hone No. 5 1 BFI Waste Code	0 2 4 6 8 7 0 0  Description of Waste	Phone No. Containers Type  Quantity Units No. Type D - Drum
	NON HAZARDOUS SOIL	0 0 0 1 8 Y 0 T T C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is n	y that the above named material does not contain of a hazardous waste as defined by 40 CFR Parpackaged, and is in proper condition for transport	n free liquid as defined by 40 CFR Part 260.10 or any applicable rt 261 or any applicable state law, has been properly described, tation according to applicable regulations.
GAFG DF	MAR7C Signature	Many 1111991
Generator Authorized Ag		PORTER
ruck No.	2011	510-634-6850 Phone No
Transporter Name	Dillard Trucking, Inc. 2/52	Driver Name (Print) 150 BROSSICT
.ddress	P. O. Box 218	Vehicle License No./State 373717 (4
	Byron. California 94514	Vehicle Certification 006032
hereby certify that at the generator si	at the above named material was picked up te listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
uriver Signature	Shipment Date	Driver Signature Delivery Date
V 19	DEST	NATION
Cito Mana	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 - 4 4 7 0 4 9 1
Site Name	4001 North Vasco Rd Livermore.	•
_	at the above named material has been accepted t	and to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Age	ent Signature	Receipt Date
		PASS CODE



	GENE	RATOR
enerator Name _	Exxon Company U.S.A.	Generating Location
dress	P. O. Box 4415	Address7840 Amador Valley Rd.
	Houston, Texas 77310-4415	Dublin. Ca.
none No. 5 1		Phone No.  Containers Type D - Drum
	NON HAZARDOUS SOIL	Quantity Units No. Type C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is no classified and	ot a hazardous waste as defined by 40 CFR Pa packaged, and is in proper condition for transpor	
CREG D	GMAR>C Hrey Dr. Signature Signature	Maya / // Shipment Date
senerator Authorized Ag	TRANS	PORTER
ruck No.	Dillard Trucking. Inc. 2/52	510-634-6850
Fransporter Name		Driver Name (Print)
ddress	P. O. Box 218  Byron, California 94514	Vehicle License No./State 2000
hereby certify that the generator si	at the above named material was picked up ite listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Driver Signature	Shipment Date	Driver Signature Delivery Date
	DEST	INATION
Site Name	B.F.I. Vasco Road Landfill 4001 North Vasco Rd., Livermore.	Phone No. 5 1 0 4 4 7 0 4 9 1
Address	4001 NOI CH VASCO Na., Diversalle.	
hereby certify the	at the above named material has been accepted	and to the best of my knowledge the toregoing is true and accurate:
Name of Authorized Ag		Receipt Date
	i.	PASS CODEBFI260-7



GENE	RATOR
Exxon Company C.S.A.	Generating Location Exxon Station #7-0210
P. O. Box 4415	Address7846 Amador Valley Rd.
Houston. Texas 77310-4415	Dublin. Ca.
one No. 3 1 0 —2 4 6 8 7 0 0	Phone No. Containers Type D - Drum
NON HAZARDOUS SOIL	Quantity Units No. Type C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is not a hazardous waste as defined by 40 CFR Pa classified and packaged, and is in proper condition for transpor	:
CREC DEMAR > U  Signature	May [1119]
enerator Authorized Agent Name Signature	Shipment Date
TRANS	PORTER
uck No86	510-634-6850 Phone No
Dillard Trucking, Inc. 2/52 ransporter Name	Driver Name (Print) Kellneth L. Ren Svcc
P. O. Box 218	Vehicle License No./State 3/24801
Byron. California 94514	Vehicle Certification 206035
tereby certify that the above named material was picked up the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
river Signature Shipment Date	Driver Signature Delivery Date
DEST	INATION
B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
doessdoes Rd., Livermore.	
nereby certify that the above named material has been accepted	and to the best of my knowledge the foregoing is true and accurate:
and or Administration Agent	
	PASS CODE



	GENE	RATOR
enerator Name _	Exxon Company U.S.A.	Generating Location = Exxon Station = 7-0216
ddress	P. O. Box 4415	Address 7840 Amador Valley Rd.
301033	Houston. Texas 77310-4415	Dublin. Ca.
none No. 5	1 02 4 6 8 7 0 0	Phone No.
FI Waste Code		Containers Type D - Drum
	Description of Waste	Quantity         Units         No.         Type         C - Carton           0         0         0         1         8         Y         0         /         T         B - Bag
	NON HAZARDOUS SOIL	T - Truck P - Pounds
, -		Y - Yards O - Other
state law, is r	fy that the above named material does not contain not a hazardous waste as defined by 40 CFR Pa I packaged, and is in proper condition for transpo	in free liquid as defined by 40 CFR Part 260.10 or any applicable art 261 or any applicable state law, has been properly described, ortation according to applicable regulations.
:GREG-	DEMARTO Stry D.	Mayer 111191
Senerator Authorized A	Agent Name Signature TRAN	SPORTER
	Than	
ruck No	86	
Fransporter Name	Dillard Trucking, Inc. 2/52	_ Driver Name (Print) Kelliteth L. Kertyco
ddress	P. O. Box 218	Vehicle License No./State 3 \ 2 \ 8 C
	Byron. California 94514	_ Vehicle Certification 206035
hereby certify that the generator s	nat the above named material was picked up site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
16-11	11/1/191	1/6/11/19/
. iver Signature	Shipment Date	Driver Signature Delivery Date
	DEST	INATION
Site Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
ddress	4001 North Vasco Rd., Livermore.	
•	nat the above named material has been accepted	and to the best of my knowledge the foregoing is true and accurate.
	·	1641 7 min 1911
Name of Authorized Ac	gent Signature	Receipt Date
		DAGE CODE
		PASS CODEBFI260-720



Thereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.  TRANSPORTER  Signature  TRANSPORTER  TRANSPORTER  TRANSPORTER  TRANSPORTER  TRANSPORTER  Signature  TRANSPORTER  TRANSPORTE		GENE	RATOR
Thereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 250.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 251 or any applicable regulations.  Celect April Part 2 Contains Solid Signature  Thereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 250.10 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.  Celect April Part 2 Contains Signature  THANSPORTER  510-634-6850  Phone No.  Driver Name (Print) Cellular According to the property of the property of the state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.  THANSPORTER  510-634-6850  Phone No.  Driver Name (Print) Cellular According to the property of the print of the prin	t enerator Name _	***	Generating Location
Phone No.  Waste Code  Description of Waste  Non RAZARDOUS  Non RAZARDOUS  Non HAZARDOUS  Non HAZA	!dress	· · · · · · · · · · · · · · · · · · ·	
Description of Waste    Quantity   Units   No.   Type   C - Carton   B - Bag   No.   No.   HAZARDOUS	one No.	0 _2 4 6 8 7 0 0	Containers Type
TRANSPORTER  S10-634-6850  Phone No.  Phone No.  Driver Name (Print)   CELLINATION    P. 0. Box 218  Byron. California 94514  Vehicle License No./State   3/2 / 2/8    Vehicle Certification   206 0 3 5    I hereby certify that the above named material was picked up it the generator site listed above.  DESTINATION  DESTINATION  B.F. I. Vasco Road Landfill    4001 North Vasco Rd. Livermore. Ca. 94550  ddress    hereby certify that the above named material has been accepted and to the best of my knowledge the toregoing is true and accourate. The signature    PASS CODE    Phone No.  DESTINATION    Phone No.  Phone	I hereby certif	NON HAZARDOUS SOIL  y that the above named material does not conta	Quantity Units No. Type C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other  Lin free liquid as defined by 40 CFR Part 260.10 or any applicable art 261 or any applicable state law, has been properly described,
uck No	ORFO L enerator Authorized A		
P. 0. Box 218  Byron. California 94514  Nereby certify that the above named material was picked up in the generator site listed above.  DESTINATION  B.F.I. Vasco Road Landfill  4001 North Vasco Rd. Livermore. Ca. 94550  Driver Name (Print) Selimative  Delivery Date  Delivery Date  Delivery Date  Phone No. 5 1 0 4 4 7 0 4 9 1  Address  Address  Address  Address  Address  Address  Address  Berne of Authorized Agent  Driver Name (Print) Selimative According to the foreign to the destination listed below.  Delivery Date  Delivery Date  Delivery Date  Delivery Date  Phone No. 5 1 0 4 7 0 4 9 1  Address  Address  Address  Address  Berne of Authorized Agent  Delivery Date  Delive	·	HAN.	510-634-6850
Nereby certify that the above named material was picked up it hereby certify that the above named material was delivered without incident to the destination listed below.    DESTINATION		)	_ Driver Name (Print) Bellingth 1. Kenfree  31.2000 1
the generator site listed above.  Out incident to the destination listed below.  DESTINATION  B.F.I. Vasco Road Landfill  Phone No. 5 1 0 4 4 7 0 4 9 1  4001 North Vasco Rd Livermore. Ca. 94550  ddress  hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate:  PASS CODE  PASS CODE	idress		
DESTINATION  Site Name B.F.I. Vasco Road Landfill Phone No. 5 1 0 4 7 0 4 9 1  4001 North Vasco Rd Livermore. Ca. 94550  ddress hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate:    Ame of Authorized Agent   Signature   Pass CODE   Pass			
B.F.I. Vasco Road Landfill  Phone No. 5 1 0 4 9 1  4001 North Vasco Rd Livermore. Ca. 94550  ddress  hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate:    Authorized Agent   Signature   Pass CODE   Pa	Smells	Shipment Date	Driver Signature Delivery Date
hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate:    Authorized Agent   Signature   Phone No.   Phone No.			
hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate:    Ame of Authorized Agent   Signature     PASS CODE	Site Name		Phone No.
PASS CODE	-		11/1/9/
	vame of Authorized A	gent Signature	



(	GENE	RATOR
enerator Name	Exxon Company U.S.A.	Generating Location Exxon Station #7:0210
ddress	P. O. Box 4415	Address 7840 Amador Valley Rd.
	Houston. Texas 77310-4415	Dublin. Ca.
hone No. 5 1	0 - 2 4 6 8 7 0 0  Description of Waste	Phone No.  Containers  Quantity  Units  No. Type  C - Carton
-	NON HAZARDOUS SOIL	0 0 0 1 8 Y 0 T B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is no classified and p	ot a hazardous waste as defined by 40 CFR Pa backaged, and is in proper condition for transpor	
enerator Authorized Age	SEMARTO Grand Signature	Shipment Date
	TRANS	
uck No		Phone No
ransporter Name .	Dillard Trucking. Inc. 2/52	Driver Name (Print) Kennoth L. Kenfrew
ddress	P. O. Box 218  Byron. California 94514	Vehicle License No./State 3/2480/
t the generator sit	<b>~</b> ,	I hereby certify that the above named material was delivered without incident to the destination listed below.
viver Signature	Shipment Date	Driver Signature Delivery Date
	DEST	NATION TO A SECOND SECO
site Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
ddress	4001 North Vasco Rd. Livermore.	
hereby certify that		and to the best of my knowledge the foregoing is true and accurate:
lame of Authorized Ager	nt Signature	Réceipt Date
		PASS CODE



#### NON-HAZARDOUS SPECIAL WASTE MANIFEST

-	GE	NERATOR
∍nerator Name _	Exxon Company U.S.A.	Generating Location Exxon Station =7-0210
Idress	P. O. Box 4415	Address 7840 Amador Valley Rd.
	Houston. Texas 77310-4415	Dublin. Ca.
ione No. 5 1	0 -2 4 6 8 7 0 0	Phone No.
FI Waste Code	Description of Waste	Quantity Units No. Type D - Drum
,	NON HAZARDOUS SOIL	0 0 0 1 8 C - Carton B - Bag T - Truck P - Pounds Y - Yards
		O - Other
state law, is no classified and p	ot a hazardous waste as defined by 40 CFR packaged, and is in proper condition for trans	entain free liquid as defined by 40 CFR Part 260.10 or any applicable it Part 261 or any applicable state law, has been properly described, sportation according to applicable regulations.
enerator Authorized Age	MAR?C Signature	Shipment Date
·		INSPORTER
uck No.	86	510-634-6850 — Phone No/
ransporter Name	Dillard Trucking. Inc. 2/52	Driver Name (Print) Kollhoth L. Kensnow
idress	P. O. Box 218	Vehicle License No./State 31.21801
.· 	Byron. California 94514	Vehicle Certification 206035
ereby certify that the generator sit	t the above named material was picked up e listed above.	I hereby certify that the above named material was delivered with- out incident to the destination listed below.
ver Signature	Shipment Date	Driver Signature Delivery Date
	DE	STINATION
ite Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
Jdress	4001 North Vasco Rd., Livermore	e. Ca. 94550
ereby certify tha	hthe above named material has been accept	ted and to the best of my knowledge the foregoing is true and accurate:
ne of Authorized Age	nt Signature	B Receipt Date
		PASS CODE

86



Waste	No. 765584
Systems MON-HAZARE	OOUS SPECIAL WASTE MANIFEST
	ERATOR
Enxon Company U.S.A.  pnerator Name P. O. Box 4415	Exxon Station #7-0210  Generating Location
Houston, Texas 77310-4415	Dublin Ca.
none No. 5 1 0 2 4 6 8 7 C 0  BFI Waste Code Description of Waste  NON HAZARDOUS SOIL	Phone No.  Containers  Quantity Units No. Type  D - Drum  C - Carton  B - Bag  T - Truck  P - Pounds  Y - Yards  O - Other
state law, is not a hazardous waste as defined by 40 CFR F classified and packaged, and is in proper condition for transport CRFG DFMAR70 Strugger	
Senerator Authorized Agent Name Signature	SPORTER
uck No. Dillard Trucking, Inc. 2/52	Phone No
Transporter Name	Driver Name (Print) SAINT/ LIKE TYCE  Vehicle License No /State 3 L 2 4 8 C/
ddress P. O. Box 218  Byron. California 94514	Vehicle License No./State Z ( 6 C 3 S
nereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
river Signature Shipment Date	Driver Signature Delivery Date
DES	TINATION
B.F.I. Vasco Road Landfill  4001 North Vasco Rd. Livermore	Phone No. 5 1 0 4 4 7 0 4 9 1  . Ca. 94550
ddress hereby certify that the above named material has been accepte	d and to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent Signature	Receipt Date
	PASS CODE



	•	GENERATOR
enerator Name _	- 19 года Сепцына Гоза (19 года)	Exxon Station #7-0210  Generating Location
dress	P. C. Box 4.15	Address7840 Amador Valley Rd.
	Headisa, Temas 77510-4415	Dublin. Ca.
one No. 5 1	3 4 2 8 7 9 6	Phone No.
I Waste Code		Containers Type D - Drum
	Description of Waste  NON HAZARDOUS SOIL	Quantity Units No. Type C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is n classified and	ot a hazardous waste as defined by 40 (	t contain free liquid as defined by 40 CFR Part 260.10 or any applicable CFR Part 261 or any applicable state law, has been properly described, ransportation according to applicable regulations.   Do May  Shipment Date
	ent Name Signature	
uck No. 27_ ansporter Name	Dillard Trucking. Inc. 2/5 P. O. Box 218 Byron. California 94514	<i>//</i>
nereby certify the the generator si	at the above named material was picked ute listed above.	
ver Signature	Ourse ///// Shipment Dat	Driver Signature  Delivery Date
		DESTINATION
10 No. 10	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 4 7 0 4 9 1
te Name	4001 North Vasco Rd., Liver	
nereby certify the	at the above named material has been ac	cepted and to the best of my knowledge the foregoing is true and accurate:
		nature Receipt Date /
ame of Authorized Ago	ent Sig	indicine :
		PASS CODE



## YSTEMS ™ NON-HAZARDOUS SPECIAL WASTE MANIFEST

	GENE	RATOR
nerator Name _	Exxon Company U.S.A.	Generating Location =7-0210
Idress	Р. О. Бох 4415	Address 7840 Amador Valley Rd.
1	Houston. Texas 77310-4415	Dublin. Ca.
ione No. 5 1	0 _2 4 6 8 7 0 0	Phone No.
FI Waste Code	Description of Waste	Quantity Units No. Type D - Drum
	Description of waste	0 0 0 1 8 Y 0 / F C - Carton B - Bag
	NON HAZARDOUS SOIL	T - Truck
	3011	P - Pounds Y - Yards
•		O - Other
state law is n	not a hazardous waste as defined by 40 CFR Pa packaged, and is in proper condition for transpor	1.0.1 T
GRFC	DEMARTO Grey Do	Man 11 11 91
enerator Authorized A	· · · · · · · · · · · · · · · · · · ·	Shipment Date
uck No	75	510-634-6850 Phone No.
ransporter Name	Dillard Trucking. Inc. 2/52	Driver Name (Print) R. NANNINI
Idress	P. O. Box 218	Vehicle License No./State 467/05 Y
	Byron. California 94514	_ Vehicle Certification
nereby certify the the generator s	at the above named material was picked up ite listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
dole 1	1 Name 11/19/	
aver Signature	Shipment Date	Driver Signature Delivery Date
	DEST	INATION
Site Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
dress	4001 North Vasco Rd Livermore.	
hereby certify th	at the above named material has been accepted	and to the best of my knowledge the foregoing is true and accurate.
-		160 /1 /1/1/1/
Name of Authorized Ag	pent Signature	Receipt Date /
	7	\ PAS\$ CODE
100		BFI260-72



	GENER	RATOR
enerator Name	Exxon Company U.S.A.	Generating Location = 7-0210
dress	P. O. Box 4415 Houston. Texas 77310-4415	Address 7840 Amador Valley Rd.  Dublin, ta.
	02 4 6 8 7 0 0  Description of Waste  NON HAZARDOUS SOIL	Phone No.  Containers  Quantity Units No. Type D - Drum C - Carton B - Bag T - Truck P - Pounds Y - Yards
state law, is no classified and p	t a hazardous waste as defined by 40 CFR Par ackaged, and is in proper condition for transport	
- CRFG D  Generator Authorized Age		May Shipment Date
ruck No. 97	Dillard Trucking, Inc. 2/52	PORTER  510-634-6850  Phone No
ddress	P. O. Box 218  Byron. California 94514	Vehicle License No./State 467/05 Y  Vehicle Certification 2057/36
hereby certify that at the generator site	the above named material was picked up listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Tiver Signature	Mairing 1/1/9/ Shipment Date	Driver Signature Delivery Date
	DESTI	NATION
Site Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 _ 4 4 7 0 4 9 1
_\ddress	4001 North Vasco Rd Livermore.	Ca. 94000
		and to the best of my knowledge the foregoing is true and accurate;
Traine of Nothbritted Ngan	. Ogradie	PASS CODE

BFI260-720



<u> </u>	GENE	RATOR
_nerator Name _	Exxon Company U.S.A.	Generating Location = Exxon Station = 7-0210
dress	P. O. Box 4415	Address7840 Amador Valley Rd.
u1633	Houston, Texas 77310-4415	Dublin. Ca.
one No. 5 1	0 _ 2 4 6 8 7 0 0	Phone No. Containers Type
Waste Code L	Description of Waste	Quantity Units No. Type C - Carton
	NON HAZARDOUS SOIL	0 0 0 1 8 Y D   B - Bag T - Truck P - Pounds Y - Yards Q - Other
state law, is n classified and	ot a hazardous waste as defined by 40 CFR Pa packaged, and is in proper condition for transpor	
onerator Authorized Ac	DFMAR>C Signature De	Shipment Date
		PORTER COMMENTED TO THE PROPERTY OF THE PROPER
uck No	975	510-634-6850 Phone No
ransporter Name	Dillard Trucking, Inc. 2/52	Driver Name (Print) A. Wanwin
idress	P. O. Box 218	Vehicle License No./State 4671054
	Byron. California 94514	Vehicle Certification 205/36
ereby certify the	at the above named material was picked up ite listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
river Signature	nseu [////9/	Driver Signature Delivery Date
	DEST	INATION
ite Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 4 4 7 0 4 9 1
	4001 North Vasco Rd Livermore.	Ca. 94550
hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate:		
	•	1 ZM
me of Authorized Ag	ent Signature	Receipt Date
		PASS CODE



GEN	ERATOR
nerator Name Exxon Company U.S.A.	_ Generating LocationExxon Station #7-0210
1dress . P. O. Box 4415	Address 7840 Amador Valley Rd.
Houston. Texas 77310-4415	Dublin. Ca.
none No. 5 1 0 — 2 4 6 8 7 0 0	Phone No.
FI Waste Code Description of Waste	Containers Type  Quantity Units No. Type  C - Carton
NON HAZARDOUS SOIL	0 0 0 1 8 Y D 1 B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is not a hazardous waste as defined by 40 CFR F classified and packaged, and is in proper condition for transpose	Pain free liquid as defined by 40 CFR Part 260.10 or any applicable Part 261 or any applicable state law, has been properly described, ortation according to applicable regulations.
CREG NEMAPYC Grey A Senerator Authorized Agent Name Signature	Shipment Date
TRAN	SPORTER STORES OF THE STORES O
uck No. <u>275</u>	Phone No
ransporter NameDillard Trucking. Inc. 2/52	Driver Name (Print) R. WA 1610'10'
ddress P. O. Box 218	Vehicle License No./State
Byron. California 94514	Vehicle Certification 26573 6
nereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
river Signature Shipment Date	Driver Signature Delivery Date
- DES	TINATION
P F I Vacco Poad Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
Site Name 4001 North Vasco Rd Livermore address	
hereby certify-that the above named material has been accepted	d and to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent Signature	Receipt Date
	0100 0005



	GENE	RATOR
∍nerator Name _	Exxon Company U.S.A.	Generating Location Exxon Station =7-0210
ddress	P. O. Box 4415	Address 7840 Amador Valley Rd.
	Houston. Texas 77310-4415	Dublin. Ca.
none No. 5 1	02 4 6 8 7 0 0	Phone No.
FI Waste Code	Description of Wests	Quantity Units No. Type D - Drum
	NON HAZARDOUS SOIL	0 0 1 8 Y 0 / F Bag T - Truck P - Pounds
		Y - Yards O - Other
state law, is no classified and	ot a hazardous waste as defined by 40 CFR Pa packaged, and is in proper condition for transpo	•
TREG DE	MARZO Hry Do ent Name Signature	Shipment Date
		SPORTER
uck No		510-634-6850 _ Phone No
ransporter Name	Dillard Trucking, Inc. 2/52	Driver Name (Print) A. WAWNIN'
ddress	P. O. Box 218	Vehicle License No./State 467/054
	Byron. California 94514	_ Vehicle Certification
nereby certify that the generator si	at the above named material was picked up te listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
iver Signature	/ / / / / / / Shipment Date	Driver Signature Delivery Date
	DEST	INATION
Site Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
ddress	4001 North Vasco Rd., Livermore.	Ca. 94550
hereby certify-that	at the above named material has been accepted	and to the best of my knowledge the foregoing is true and accurate.
		177787
Name of Authorized Age	ent Signature	Receipt Date
		PASS CODE

BF1260-720



786

	GENE	RATOR
nerator Name _	Exxon Company U.S.A.	Generating Location Exxon Station #7-0210
dress	P. O. Box 4415	Address 7840 Amador Valley Rd.
31000	Houston. Texas 77310-4415	Dublin. Ca.
one No. 5 1	0 -2 4 6 8 7 0 0  Description of Waste	Phone No.  Containers  Type  D - Drum  C - Carton
	NON HAZARDOUS SOIL	0 0 0 1 8 Y 0 B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is r classified and	not a hazardous waste as defined by 40 CFR Pa packaged, and is in proper condition for transpor	
CREC Penerator Authorized A	SEMARTO Signature	Shipment Date
A PARTE OF AUTHORIZED A	TRANS	PORTER
uck No		510-634-6850 Phone No
ransporter Name	Dillard Trucking, Inc. 2/52	Driver Name (Print) JIM FERRISIRA
Idress	P. O. Box 218	Vehicle License No./State 4/305749
•	Byron. California 94514	Vehicle Certification 206030
	at the above named material was picked up site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
MA JEAN Tree Signature	eum //// / / / / / / / / / / / / / / / /	Driver Signature Delivery Date
	DEST	INATION
Site Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
	4001 North Vasco Rd Livermore.	Ca. 94550
_ddress	nat the above named material has been accepted	and to the best of my knowledge the foregoing is true and accurate:
iame of Authorized A	gent Signature	Receipt Date
		PASS CODE



	GEN	ERATOR
nerator Name	Exxon Company U.S.A.	Generating Location Exxon Station #7~0210
'dress	P. O. Box 4415	Address 7840 Amador Valley Rd.
	Houston. Texas 77310-4415	Dublin. Ca.
one No. S	1 02 4 6 8 7 0 0  Description of Waste	Phone No.  Containers  Quantity Units No. Type C - Carton
·	NON HAZARDOUS SOIL	0 0 0 1 8 Y 0 / F B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is classified ar	s not a hazardous waste as defined by 40 CFR Pand packaged, and is in proper condition for transpo	
C RFG	DFMAR7C Signature Do	Shipment Date
		SPORTER
Jck No.	/ United Trucking. Inc. 2/52	510-634-6850  — Phone No
ransporter Nan	P. O. Box 218	Vehicle License No./State 4805749
	Byron. California 94514	Vehicle Certification 2 6 6 0 3 0
	that the above named material was picked up site listed above.	I hereby certify that the above named material was delivered with- out incident to the destination listed below.
wer Signature	Elseun 1'11191 Shipment Date	Driver Signature Delivery Date
	DEST	TINATION
ite Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
ldress	4001 North Vasco Rd Livermore.	Ca. 94000
hereby certify:	that the above named material has been accepted	and to the best of my knowledge the foregoing is true and accurate.
ame of Authorized	Agent Signature	Receipt Date
-		PASS CODE

BF1260-720



0/86

	GENE	RATOR
.enerator Name _	Exnon Company U.S.A.	Generating Location Exxon Station #7-0216
ddress	P. O. Box 4415	Address 7840 Amador Valley Rd.
	Houston. Texas 77310-4415	Dublia Ca.
hone No. 5 1	2 4 6 8 7 0 0	Phone No.
FI Waste Code	Description of Waste	Quantity Units No. Type D - Drum
		0 0 0 1 8 Y 0 / F B - Bag
	NON HAZARDOUS SOIL	T - Truck
: •		Y - Yards
state law, is r classified and	not a hazardous waste as defined by 40 CFR Pa packaged, and is in proper condition for transpor	
GRGG	DAMAR Sug Day Signature  Day Signature	Shipment Date
	Gent Name Signature TRANS	
ruck No	14	510-634-6850 Phone No
Fransporter Name	Dillard Trucking. Inc. 2/52	Driver Name (Print)
ddress	P. O. Box 218	Vehicle License No./State 4 B6 5749
	Byron. California 94514	Vehicle Certification Zb 6030
hereby certify that the generator s	at the above named material was picked up its listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Univer Signature	Muse / / / / 9 / Shipment Date	Drive Signature Delivery Date
	DEST	INATION
Site Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
	4001 North Vasco Rd Livermore.	·
ddress	eat the above named material tras/been accepted	and to the best of my knowledge the foregoing is true and accurate:
	and the above hambe material has been accepted	MINITERV
Name of Authorized Ag	gent Signature	Receipt Date
		1
		PASS CODE



	GENEF	RATOR
enerator Name	Exxon Company U.S.A.	Generating Location Exxon Station #7-0210
Idress	P. O. Box 4415	Address7840 Amador Valley Rd.
	Houston, Texas 77310-4415	Dublin. Ca.
ione No. 5 1	0 _2 4 6 8 7 0 0	Phone No.
FI Waste Code	Description of Waste	Quantity Units No. Type D - Drum C - Carton
	NON HAZARDOUS SOIL	B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is no	that the above named material does not contain t a hazardous waste as defined by 40 CFR Par ackaged, and is in proper condition for transport	n free liquid as defined by 40 CFR Part 260.10 or any applicable at 261 or any applicable state law, has been properly described, tation according to applicable regulations.
CRFG DF	MARYC Signature Do /	May [1] [1] [9]) Shipment Date
SATTLE AND A STREET	TRANS	PORTER
ruck No.	14	510-634-6850 Phone No.
ransporter Name .	Dillard Trucking, Inc. 2/52	Driver Name (Print) JIM FERREIRA
ddress	P. O. Box 218  Byron. California 94514	Vehicle License No./State/ $B05749$ Vehicle Certification $206030$
hereby certify that it the generator sit	the above named material was picked up	I hereby certify that the above named material was delivered without incident to the destination listed below.
river Signature	Shipment Date	Driver Signature Delivery Date
	DEST	NATION
Site Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
ddress	4001 North Vasco Rd Livermore.	Ca. 94550
hereby certify tha		and to the best of my knowledge the foregoing is true and accurate:
Name of Authorized Age	nt Signature	Receipt Date
		PASS CODE



		GENEF	RATOR
nerator Name	Exxon Company U.S.A.		Generating Location Exxon Station ≠7-0210
'dress	P. O. Box 4415		Address 7840 Amador Valley Rd.
	Rouston. Texas 77310-441	5	Dublin. Ca.
one No. 5 1	0 _ 2 4 6 8 7 0 0		Phone No.
- Waste Code	Description of Waste		Quantity Units No. Type D - Drum
	NON HAZARDOUS SOIL		0 0 0 1 8 Y 0 / T C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is no	ot a hazardous waste as defined by	40 CFR Part	n free liquid as defined by 40 CFR Part 260.10 or any applicable t 261 or any applicable state law, has been properly described, ation according to applicable regulations.
GREG DE	SMAD7U Junion Name Signature	2 Dol	Maya [/ [  9
	an illigi eti eti elektri alapeksi atti tivate va		
uck No.	14		510-634-6850 Phone No
	Dillard Trucking, Inc.	2/52	Driver Name (Print) JIM FERREIRI)
ldress	P. O. Box 218		Vehicle License No./State 4305749
	Byron. California 94514		Vehicle Certification 206030
ereby certify that	t the above named material was pick e listed above.	ed up	I hereby certify that the above named material was delivered without incident to the destination listed below.
.ver Signature	Leneur 111	/	Driver Signature Delivery Date
		DESTI	NATION
ite Name	B.F.I. Vasco Road Landfi	<del></del>	Phone No. 5 1 0 — 4 4 7 0 4 9 1
adresssant_	4001 North Vasco Rd Li	vermore.	Ca. 94550
hereby certify-tha	t the above named material has been	n accepted a	and to the best of my knowledge the foregoing is true and accurate.
ame of Authorized Age	nt	Signature	. Heceipt Date
			PASS CODE



: Waste	No. 765582
Systems MON-HAZARD	OUS SPECIAL WASTE MANIFEST
GENE	RATOR
Exxon Company U.S.A.	Generating Location #7-0210
Houston, Texas 77310-4415	Address 7840 Amador Valley Rd.  Dublin. Ca.
none No. 5 1 0 2 4 6 8 7 0 0  FI Waste Code Description of Waste  NON HAZARDOUS SOIL	Phone No.  Containers  Quantity Units No. Type C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other  free liquid as defined by 40 CFR Part 260.10 or any applicable
state law, is not a hazardous waste as defined by 40 CFR Parclassified and packaged, and is in proper condition for transport of the state of the st	rt 261 or any applicable state law, has been properly described, tation according to applicable regulations.
TRANS	
<i>Λ</i> /	510-634-6850
uck No	Phone No
P. O. Box 218	Vehicle License No./State 3×1/0(9
Byron. California 94514	Vehicle Certification 206022
nereby certify that the above named material was picked up the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Ken Euarte 1111191	Driver Signature Delivery Date
DESTI	NATION
Site NameB.F.I. Vasco Road Landfill	Phone No. 5 1 0 4 4 7 0 4 9 1
4001 North Vasco Rd Livermore.	Ca. 94550
ddress	
hereby certify that the above named material has been accepted:	and to the best of my knowledge the foregoing is true and accurate.
Name of Authorized Agent Signature	Receipt Date
	PASS CODE



	GENE	RATOR	
enerator Name	Exxon Company U.S.A.	Generating Location Enxon Station #7-0210	
Idress	P. O. Box 4415	Address7840 Amador Valley Rd.	
	Houston. Texas 77310-4415	Dublin. Ca.	
ione No. 5 1	0 2 4 6 8 7 0 0	Phone No. Containers Type	
FI Waste Code	Description of Waste	Ouantity Units No. Type D-Drum	
	NON HAZARDOUS SOIL	0 0 0 1 8 Y D	
state law, is no classified and p	ot a hazardous waste as defined by 40 CFR Pa backaged, and is in proper condition for transpor		
SREC DE	MARTC Signature D	Shipment Date	
Merator Authorized Age	TRANS	SPORTER CONTROL OF THE STATE OF	
ruck No		510-634-6850 Phone No	
ransporter Name	Dillard Trucking, Inc. 2/52	Driver Name (Print) KEN DU ARTE	
dress	P. O. Box 218		
	Byron, California 94514	Vehicle Certification 2060 L 2	
nereby certify that the above named material was picked up the generator site listed above.  I hereby certify that the above named material was delivered without incident to the destination listed below.			
Ken Duan river Signature	Shipment Date	Driver Signature  Driver Signature  Delivery Date	
1	DEST	INATION	
Site Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 04 4 7 0 4 9 1	
	4001 North Vasco Rd Livermore.	Ca. 94550	
ddresshereby certify tha	at the above named material has been accepted	and to the best of my knowledge the foregoing is true and accurate:	
ame of Authorized Age	ont Signature	Réceipt Date	
		PASS CODE	

BFI260-720

BF1260-720



	GENE	RATOR	
∍nerator Name	Exxon Company U.S.A.	Generating Location Exxon Station #7-0210	
Idress	P. O. Box 4415	Address 7840 Amador Valley Rd.	
	Houston. Texas 77310-4415	Dublin. Ca.	
ione No. 5 1	0 — 2 4 6 8 7 0 0  Description of Waste	Phone No. Containers Type  Quantity Units No. Type D-Drum	
	NON HAZARDOUS SOIL	0 0 0 1 8 Y 0 / F C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other	
state law, is no classified and p	ot a hazardous waste as defined by 40 CFR Par packaged, and is in proper condition for transport		
GREG DE	ont Name  Signature  Signature	111191	
enerator Authorized Age	ont Name Signature	Shipment Date	
uck No	The second of th	Phone No. 510-634-6850	
ransporter Name	Dillard Trucking, Inc. 2/52	Driver Name (Print) KEN DILARTE	
dress	P. O. Box 218	Vehicle License No./State 3 X / / C & 5	
101693	Byron. California 94514	Vehicle Certification 266022	
nereby certify that the generator sit	t the above named material was picked up e listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.	
Mn Duc	which shipment Date	Driver Signature    Mar Dusta   1   1   7   1     Delivery Date	
	DEST	NATION	
Site Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1	
ddress	4001 North Vasco Rd., Livermore,	Ca. 94550	
hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.			
٠		16h 11 17111111	
Jame of Authorized Age		Receipt Date	
		PASS CODE	



	GENE	RATOR	
enerator Name	Enxon Company U.S.A.	Generating Location Exxon Station =7-0210	
ddress	P. O. Box 4415	Address 7840 Amador Valley Rd.	
	Houston. Texas 77310-4415	Dublin. Ca.	
none No. 5 1	0 _2 4 6 8 7 0 0	Phone No. Containers Type	
L hereby certify	Description of Waste  NON HAZARDOUS SOIL	Quantity Units No. Type C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other	
state law, is no classified and p	ot a hazardous waste as defined by 40 CFR Pa backaged, and is in proper condition for transport	rt 261 or any applicable state law, has been properly described, tation according to applicable regulations.	
ienerator Authorized Age	ent Name  Signature  Signature	Shipment Date	
ruck No.	TRANS	PORTER 510-634-6850 Phone No	
ransporter Name	Dillard Trucking. Inc. 2/52	Driver Name (Print) KEN DUARTE	
ddress	P. O. Box 218 Byron. California 94514	Vehicle License No./State 3×1/065 (A.  Vehicle Certification 206022	
nereby certify that the generator sit	t the above named material was picked up e listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.	
LUN 1 Will-iver Signature	The Shipment Date	Men decarte 111/19/	
	DESTI	NATION	
Site Name	B.F.I. Vasco Road Landfill 4001 North Vasco Rd., Livermore,	Phone No. 5 1 0 4 4 7 0 4 9 1 Ca. 94550	
hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate:			
Name of Authorized Age	nt Signature	Receipt Date	
		PASS CODE	



	GENE	RATOR
enerator Name	Exxon Company U.S.A.	Generating Location Exxon Station #7-0210
ddress	P. O. Box 4415	Address7840 Amador Valley Rd.
	Houston. Texas 77310-4415	Dublin Ca.
hone No. 5 1  BFI Waste Code	0 _ 2 4 6 8 7 0 0 Description of Waste	Phone No.  Containers  Quantity Units No. Type D - Drum C - Carton
	NON HAZARDOUS SOIL	B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is no		refree liquid as defined by 40 CFR Part 260.10 or any applicable t 261 or any applicable state law, has been properly described, ation according to applicable regulations.
GREG D	FMAR70 Long De Signature	May 111191
	TRANS	510-634-6850 Phone No
ransporter Name	Dillard Trucking, Inc. 2/52	Driver Name (Print) KEN DUARTE
ddress	P. O. Box 218	Vehicle License No./State 3x1/065 CA.
	Byron. California 94514	Vehicle Certification 206022
hereby certify that the generator site	the above named material was picked up e listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Ken V-ue iver Signature	arti 111191	Man Duarte [11] 91  Driver Signature Delivery Date
	DESTU	NATION
	B.F.I. Vasco Road Landfill	
Site Name	4001 North Vasco Rd., Livermore, (	Phone No. 5 1 0 — 4 4 7 0 4 9 1
_ddress		
hereby certify that	the above named material has been accepted a	nd to the best of my knowledge the foregoing is true and accurate.
lame of Authorized Agen	t Signature	Receipt Date /



	GENE	RATOR
enerator Name	EXXON COMPANY U.S.A.	Generating Location Exxon Station #7-0210
ddress	P. O. Box 4415	Address7840 Amador Valley Rd.
	Houston, Texas 77310-4415	Dublin. Ca.
hone No. 5 1	0 _2 i 6 8 7 0 0	Phone No.
BFI Waste Code	Description of Waste	Quantity Units No. Type D - Drum
	NON HAZARDOUS SOIL	0 0 0 1 8 Y 0 / T
state law, is no classified and p	et a hazardous waste as defined by 40 CFR Par backaged, and is in proper condition for transport	
GREG 1	DEMARTC Signature Signature	Mayor [1] 1 1 9 1
enerator Authorized Age		
ruck No.	1698	
Fransporter Name <sub>-</sub>	Dillard Trucking. Inc. 2/52	Driver Name (Print) Las STEMENS
ddress	P. O. Box 218	Vehicle License No./State 32.45.615
	Byron. California 94514	Vehicle Certification ) 06037
hereby certify that	the above named material was picked up	I hereby certify that the above named material was delivered without incident to the destination listed below.
uriver Signature	Shipment Date	Driver Signature Delivery Date
	DESTI	NATION
Site Name	B.F.I. Vasco Road Landfill 4001 North Vasco Rd Livermore.	Phone No. 5 1 0 4 4 7 0 4 9 1
_ddress	ACOL MOLCH YESCO MU., DIVERMOLE.	VI. VIVV
•		and to the best of my knowledge the foregoing is true and accurate;
Name of Authorized Agen	nt Signature	Receipt Date
	,	PASS CODE



	GENE	RATOR	
enerator Name	Exxon Company U.S.A.	Generating Location Exxon Station #7-0210	
Jdress	P. O. Box 4415	Address7840 Amador Valley Rd.	
	Houston. Texas 77310-4415	Dublin. Ca.	
none No. 5 1	0 -2 4 6 8 7 0 0	Phone No.	
FI Waste Code	Description of Waste	Quantity Units No. Type D - Drum	
	NON HAZARDOUS SOIL	0 0 0 1 8 Y 0 / F C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other	
	•		
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.			
GREG D	FMAR70 Uning Dignature	Shipment Date	
enerator Authorized Ag	ont Name Signature TRANS		
wale No	104 X	510-634-6850	
ruck No	Dillard Trucking. Inc. 2/52	Driver Name (Print) Dox LAS. Stroka	
ddress	P. O. Box 218	Vehicle License No./State 324261	
	Byron. California 94514	Vehicle Certification ) 06037	
hereby certify tha	t the above named material was picked up te listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.	
Jriver Signature	Hahr 11151 Shipment Date	Driver Signature  Delivery Date	
	DEST	NATION .	
Site Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1	
.ddress	4001 North Vasco Rd Livermore.	Ca. 94550	
hereby certify the	ut the above named material has been accepted.	and to the best of my knowledge the foregoing is true and accurate.	
'ame of Authorized Age	ont Signature	Receipt Date/	
		DASS CODE	



GENI	ERATOR	
-enerator Name Exxon Company U.S.A.	Generating Location Exxon Station #7-0210	
Idress P. O. Box 4415	Address 7840 Amador Valley Rd.	
Houston. Texas 77310-4415	Dublin. Ca.	
one No. 5 1 0 —2 4 6 8 7 0 0  3FI Waste Code Description of Waste	Phone No.  Containers  Quantity Units No. Type D - Drum C - Carton C - Carton	
NON HAZARDOUS SOIL	B - Bag T - Truck P - Pounds Y - Yards O - Other	
I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.		
CRYG DEMARYC Signature Drug Prisonerator Authorized Agent Name	Shipment Date	
	SPORTER	
	510-634-6850 Phone No	
Fransporter NameDillard Trucking. Inc. 2/52	_ Driver Name (Print)	
Idress P. 0. Box 218	_ Vehicle License No./State37.426/5	
Byron. California 94514		
nereby certify that the above named material was picked up at the generator site listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.	
river Signature Shipment Date	Driver Signature Delivery Date	
DEST	FINATION	
Site Name B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1	
ddress 4001 North Vasco Rd Livermore.	Ca. 94550	
hereby certify that the above named material has been accepted	and to the best of my knowledge the foregoing is true and accurate:	
	7/7/7/	
¹ame of Authorized Agent Signature	Receipt Date	
	PASS CODE	



	GENER	ATOR		
Exxon Company U.S.A	**.	Generating Location Exxon Station #7-0210		
P. O. Box 4415		Address 7840 Amador Valley Rd.		
Houston, Texas 7731	0-4415	Dublin. Ca.		
ione No. 5 1 02 4 6 8 7	0 0	Phone No.		
FI Waste Code Description of Waste		Quantity Units No. Type D - Drum C - Carton		
NON HAZARDOUS SOIL		0 0 0 1 8 Y 0 / T B - Bag T - Truck P - Pounds Y - Yards O - Other		
state law, is not a hazardous waste as def	I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.			
Senerator Authorized Agent Name S	ignature	Shipment Date		
	TRANSP	PORTER		
uck No. 1648		510-634-6850 Phone No		
Dillard Trucking.	Inc. 2/52	Driver Name (Print) DOGLAS STENNELL		
ddress P. O. Box 218		Vehicle License No./State 32 42 6/1		
Byron, California	74314	Vehicle Certification 20603 7		
nereby certify that the above named material value the generator site listed above.	was picked up	I hereby certify that the above named material was delivered without incident to the destination listed below.		
Los types J	Shipment Date	Driver Signature Delivery Date		
	DESTIN	NATION		
Site Name B.F.I. Vasco Road 4001 North Vasco R	·	Phone No. 5 1 0 4 4 7 0 4 9 1 Ca. 94550		
_ddress				
hereby certify that the above named material	has been accepted ar	ind to the best of my knowledge the foregoing is true and accurate.		
		17171717		
Name of Authorized Agent	Signature	Receipt Date		
	المستوية المستوية	PASS CODE		



		GENER	ATOR
enerator Name	Exxon Company U.S.A.		Generating Location Exxon Station #7-0210
dress	F. O. Box 4415		Address7840 Amador Valley Rd.
	Houston, Texas 77310-4415		Dublin. Ca.
none No. 5 1	0 _2 4 6 8 7 0 0	•	Phone No.
BFI Waste Code			Containers Type
	Description of Waste  NON HAZARDOUS SOIL		Quantity Units No. Type C - Carton B - Bag T - Truck P - Pounds Y - Yards
I hereby certify	that the above named material does n	not contain	free liquid as defined by 40 CFR Part 260.10 or any applicable
state law, is no classified and p	at a hazardous waste as defined by 40 packaged, and is in proper condition for	CFR Part r transporta	261 or any applicable state law, has been properly described, tion according to applicable regulations.
CRF6 DF	MAR > U Hruy int Name Signature	. Del	Mury Shipment Date
	on value Signature y	• •	
uck No			510-634-6850 Phone No
ransporter Name	Dillard Trucking, Inc. 2	(=0	Driver Name (Print) Daug LAS Staphens
dress	P. O. Box 218	· · ·	Vehicle License No./State
	Byron. California 94514	-	Vehicle Certification 206037
nereby certify that	the above named material was picked e listed above.		I hereby certify that the above named material was delivered without incident to the destination listed below.
river Signature	o Stephen //// Shipment D	)ate	Driver Signature Jake Delivery Date
		DESTIN	ATION
Site Name	B.F.I. Vasco Road Landfill		Phone No. 5 1 0 — 4 4 7 0 4 9 1
_ddress	AOOI NOI CII VASCO RG DIVE	ZMOLE, C	
hereby certify that	the above named material has been a	ccepted an	d to the best of my knowledge the foregoing is true and accurate.
			7 / 1/1/PV
tame of Authorized Ager	nt Si	ignature	Réceipt Datel
	•		PASS CODE

BF1260-720



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		GENEF	RATOR
_enerator Name	Exxon Company U.S.A.		Generating Location Exxon Station #7-0210
dress	P. O. Box 4415		Address7840 Amador Valley Rd.
Juless	Houston. Texas 77310-4415	-	Dublin. Ca.
hone No. 5 1 BFI Waste Code	0 — 2 4 6 8 7 0 0  Description of Waste		Phone No.  Containers  Quantity Units No. Type D - Drum C - Carton
	NON HAZARDOUS SOIL		B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is no classified and p	at a hazardous waste as defined by 4 backaged, and is in proper condition for	O CFR Par or transport	n free liquid as defined by 40 CFR Part 260.10 or any applicable at 261 or any applicable state law, has been properly described, tation according to applicable regulations.
GREG D	FMARX Signature	ey De	May Shipment Date
Generator Authorized Age	nt Name Signature	TRANS	DODTER CONTRACTOR OF THE CONTR
#8		INANO	PORTER 510-634-6850
ruck No	······································		Phone No.
Transporter Name	Dillard Trucking, Inc.	2/52 	Driver Name (Print) A PON W 171/NV1-FP
.ddress	P. O. Box 218		Vehicle License No./State 26653W Ca
	Byron, California 94514		Vehicle Certification <u>205 620 - 205621</u>
hereby certify that at the generator sit	t the above named material was picke é listed above.		I hereby certify that the above named material was delivered without incident to the destination listed below.
Treu Of Ca	Shipment	/ 9 1 Date	priver Signature    Torius (a. Co.   1   1   9   1       Delivery Date
		DESTI	NATION
Cito Nama	B.F.I. Vasco Road Landfil	.1	Phone No. 5 1 0 4 4 7 0 4 9 1
Site Name	4001 North Vasco Rd., Liv	ermore,	
Address			and the the best of mick newledge the foregoing is true and accurate:
hereby certify tha	t-tne-above named-material Has-Deen	accepted s	and to the best of my knowledge the foregoing is true and accurate:
Name of Authorized Age	nt	Signature	Receipt Date /
		· ·	PASS CODE



# Stems NON-HAZARDOUS SPECIAL WASTE MANIFEST

	GENE	RATOR
enerator Name	Exxon Company U.S.A.	Generating Location Exxon Station #7-0210
ddress	P. O. Box 4415	Address 7840 Amador Valley Rd.
	Houston. Texas 77310-4415	Dublin. Ca.
hone No. 5 1	0 -2 4 6 8 7 0 0	Phone No.
BFI Waste Code	Description of Waste	Quantity Units No. Type D - Drum
:	NON HAZARDOUS SOIL	0 0 0 1 8 Y 0 Z T C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is no classified and p	ot a hazardous waste as defined by 40 CFR Par backaged, and is in proper condition for transport	( d.
GR46- D	EMAD>C Signature De	May 115191
		PORTER
ruck No. #8	S CAR CARACTER	510-634-6850 Phone No.
Fransporter Name	Dillard Trucking, Inc. 2/52	Driver Name (Print) Leon W F/HNDF-LS  Vehicle License No./State 26653W Ca
ddress	P. O. Box 218	Vehicle License No./State 26653W Ca
	Byron. California 94514	Vehicle Certification 205,600 - 205621
hereby certify that it the generator sit	t the above named material was picked up e listed above.	I hereby certify that the above named material was delivered without incident to the destination listed below.
Lecy W / L	11/1/9/1 Shipment Date	Delivery Date
	DESTI	NATION
Site Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 — 4 4 7 0 4 9 1
.ddress	4001 North Vasco Rd Livermore,	Ca. 94550
hereby certify tha	t the above named material has been accepted to	and to the best of my knowledge the foregoing is true and accurate.
		1 an MILITE
Name of Authorized Age	nt : Signature	Receipt Date
		PASS CODE

BFI260-720

BFI260-720



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### NON-HAZARDOUS SPECIAL WASTE MANIFEST

	GENE	RATOR
enerator Name _	Exxon Company U.S.A.	Generating Location Exxon Station #7-0210
ldress	P. O. Box 4415	Address7840 Amador Valley Rd.
	Houston. Texas 77310-4415	Dublin. Ca.
none No. 5 1	0 _ 2 4 6 8 7 0 0	Phone No.
3FI Waste Code	Description of Waste	Containers Type  Quantity Units No. Type D - Drum
	NON HAZARDOUS SOIL	0 0 0 1 8 Y 0 2 F C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other
state law, is n classified and	ot a hazardous waste as defined by 40 CFR Pa packaged, and is in proper condition for transpor	
GREG D	FMARYC Signature Os	May Shipment Date
THIS ROOF AUTO-1250 A		PORTER
uck No		510-634-6850
Fransporter Name	Dillard Trucking, Inc. 2/52	Driver Name (Print) Leon W Flano (25
ddress	P. O. Box 218	Vehicle License No./State 26653W Ca
3	Byron, California 94514	200120 200121
hereby certify that at the generator si	at the above named material was picked up	I hereby certify that the above named material was delivered without incident to the destination listed below.
Striver Signature	Shipment Date	Driver Signature Delivery Date
	DEST	NATION
Site Name	B.F.I. Vasco Road Landfill	Phone No. 5 1 0 4 4 7 0 4 9 1
Address	4001 North Vasco Rd., Livermore.	Ca. 94050
hereby certify that	at the above named material has been accepted a	and to the best of my knowledge the foregoing is true and accurate.
	·•	11/1/71
ame of Authorized Age	ont Signature	Receipt Date
		PASS CODE



# NON-HAZARDOUS SPECIAL WASTE MANIFEST

OWNING-FERRIS IN	DUSTRIES REPORTED GENERAL CONTROL OF THE PROPERTY OF THE PROPE	RATOR
		Exxon Station #7-0210
enerator Name	Exxon Company U.S.A.	Generating Location
	P. O. Box 4415	Address 7840 Amador Valley Rd.
ldress	Houston. Texas 77310-4415	Dublin. Ca.
none No. 5 1 FI Waste Code	0 — 2 4 6 8 7 0 0  Description of Waste	Phone No. Containers Type  Quantity Units No. Type  O 0 0 1 8 Y 0 2 T  B - Bag T - Truck
	NON HAZARDOUS SOIL	P - Pounds Y - Yards O - Other
state law, is n	that the above named material does not contact to a hazardous waste as defined by 40 CFR P packaged, and is in proper condition for transposed to the second	ain free liquid as defined by 40 CFR Part 260.10 or any applicable art 261 or any applicable state law, has been properly described, ortation according to applicable regulations.  Shipment Date
Senerator Authorized A	gent Name Signature	SPORTER
# Truck No	8	510-634-6850
Transporter Name	Dillard Trucking, Inc. 2/52	Phone No
Address	P. O. Box 218  Byron. California 94514	Vehicle Certification 205620, 205 621
I hereby certify that the generator	nat the above named material was picked up	I hereby certify that the above named material was delivered with out incident to the destination listed below.
Louly 1	Hade [1] 19	Driver Signature    1   1   2   9     Delivery Date
Driver Signature		STINATION
		E 1 0 4 4 7 0 4 9
Site Name	B.F.I. Vasco Road Landfill	Phone No. 15_15_15_1
	4001 North Vasco Rd., Livermore	<del></del>
•	Signatur	ed and to the best of my knowledge the foregoing is true and accura
Name of Authorized	Agen	
		PASS CODEBFI



Sec. 15.15

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PASS CODE \_

Systems M NON HAZAR	No. 76558
BROWNING-FERRIS INDUSTRIES NON-HAZAR	DOUS SPECIAL WASTE MANI
	NERATOR
Generator NameExxon Company U.S.A.	Generating LocationExxon Station #7-0210
Addross P. O. Poy 4447	
Houston. Texas 77310-4415	Address 7840 Amador Valley Rd Dublin. Ca.
Phone No. 5 1 0 — 2 4 6 8 7 0 0	
BFI Waste Code	Phone No.
Description of Waste	Quantity Units No. Type
NON HAZARDOUS	0 0 0 1 8 Y 0 F
SOIL	
•	
I hereby certify that the above named material does not conta state law, is not a hazardous waste as defined by 40 CFR P	ain free liquid as defined by 40 CFR Part 260.10 or any ac
state law, is not a hazardous waste as defined by 40 CFR P classified and packaged, and is in proper condition for transport	art 261 or any applicable state law, has been properly de ortation according to applicable regulations.
GREG DEMARKU Som	Man 11 12 91
Generator Authorized Agent Name Signature  TRANS	Shipment Date
Truck No86	
Dillard Trucking to a con-	Phone No. 510-634-6850
Address P. 0. Box 218	Driver Name (Print) Kelllieth J. Ren Svc
Byron. California 94514	Vehicle License No./State 3124801
I hereby certify that the above named material was picked up	Vehicle Certification 206035
at the generator site listed above.	I hereby certify that the above named material was delive out incident to the destination listed below.
Driver Signature 11/29	Man Sold A TILL
Snipment Date	Driver Signature Delivery C
	NATION
Site Name B.F.I. Vasco Road Landfill	Phone No. 5 1 0 4 4 7 0 4
Address4001 North Vasco Rd Livermore. C	· · · · · · · · · · · · · · · · · · ·
hereby certify that the above named material has been accepted ar	nd to the best of my knowledge the foregoing is true and ac
ame of Authorized Access	
Signature Signature	Receipt Da



# NON-HAZARDOUS SPECIAL WASTE MANIFEST

	GENERATOR
nerator NameExxon Company U.S.	.A. Exxon Station #7-0210
P. O. Box 4415	Address 7840 Amador Valley Rd.
Houston. Texas 773	
ne No. 5 1 0 2 4 6 8 7  Waste Code Description of Was	Phone No Containers Type
NON HAZARDOUS SOIL  I hereby certify that the above named mat state law, is not a hazardous waste as de	0 0 0 1 8 Y 0 C - Carton B - Bag T - Truck P - Pounds Y - Yards O - Other  terial does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable efined by 40 CFR Part 261 or any applicable state law, has been properly described
classified and packaged, and is in proper of	condition for transportation according to applicable regulations.
PACE DEMAR.76 erator Authorized Agent Name	Signature Shipment Date
इस्ट्रेगाणका प्रकार के किया है।	TRANSPORTER
k No	510-634-6850 Phone No
nsporter Name	Driver Name (Print) VIM TEILICETE)
ress P. O. Box 218	Vehicle License No./State 4/305749
Byron, California	Vehicle Certification 206030
reby certify that the above named material ne generator site listed above.	
r Signature /	Shipment Date  Driver Signature    1   1   2   9   1
	DESTINATION
NameB.F.I. Vasco Road I	Phone No. (
4001 North Vasco Ro ress	d. Livermore. Ca. 94550
eby certify that the above named material t	has been accepted and to the best of my knowledge the foregoing is true and accurate.
of Authorized Agent	Signature Receipt Date

### APPENDIX D

Copies of Laboratory Analytical Reports for Soil Closure Samples Collected from the Former Product Storage Tank Field



5021 Blum Road, Suite 3 • Martinez, CA 94553 Phone (415) 372-3700 • Fax (415) 372-6955

81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number ------V101047 

### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	0.007
Ethylbenzene	0.005	0.009

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

MOBILE CHEM LABS



5021 Blum Road, Suite 3 • Martinez, CA 94553 Phone (415) 372-3700 • Fax (415) 372-6955

81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number -----V101043 

### ANALYSIS

	Detection Limit	Sample Results
•	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	440
Benzene	0.005	0.25
Toluene	0.005	0.75
Xylenes	0.005	14
Ethylbenzene	0.005	3.2

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

MOBILE CHEM LABS



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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number V101046

Sample Description Project # 81001.73 EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd. SOIL TG3

#### ANALYSIS \_\_\_\_\_

	Detection Limit ppm	Sample Results  ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	7.5
Benzene	0.005	0.023
Toluene	0.005	0.074
Xylenes	0.005	0.21
Ethylbenzene	0.005	0.064

Sample blank is none detected OA/QC:

Note:

Analysis was performed using EPA methods 5030 and TPH LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number ------V101044 Sample Description
-----Project # 81001.73
EXXON - #7-0210 - Dublin
7840 Amador Valley Blvd.
TG4 SOIL

### ANALYSIS

	Detection Limit  ppm	Sample Results ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	1,000
Benzene	0.005	1.2
Toluene	0.005	8.8
Xylenes	0.005	98
Ethylbenzene	0.005	17

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number -----V101048 

#### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	13
Benzene	0.005	0.025
Toluene	0.005	<0.005
Xylenes	0.005	0.044
Ethylbenzene	0.005	0.037

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number V101045

Sample Description Project # 81001.73 EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd. SOIL TG6

#### ANALYSIS \_\_\_\_\_

Detection Limit	Sample Results
ppm	ppm
1.0	21
0.005	0.046
0.005	<0.005
0.005	0.075
0.005	0.13
	Limit 

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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Ronald G. Evans

Lab Director



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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number -----V101049 

### ANALYSIS

	Detection Limit  ppm	Sample Results ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	0.038
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number V101050

Sample Description Project # 81001.73 EXXÓN - #7-0210 - Dublin 7840 Amador Valley Blvd. SOIL

#### ANALYSIS \_\_\_\_\_

Detection Limit	Sample Results	
ppm	ppm	
1.0	<1.0	
0.005	<0.005	
0.005	<0.005	
0.005	<0.005	
0.005	<0.005	
	Limit ppm  1.0  0.005  0.005  0.005	

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	300
Benzene	0.005	0.68
Toluene	0.005	0.60
Xylenes	0.005	21
Ethylbenzene	0.005	5.7

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number -----V101052 

### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	2.8
Benzene	0.005	0.010
Toluene	0.005	<0.005
Xylenes	0.005	0.13
Ethylbenzene	0.005	0.052

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number \_\_\_\_\_\_ V101053

### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc. 41 Lafayette Circle Lafayette, CA 94549 Attn: Josh DeCarl

TG-6

TG-11

Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91

Date Reported: 10-30-91

<5.0

<5.0

Sample Description	Detection Limit	SOIL Total Petroleum Hydrocarbons as Diesel ppm
EXX	oject No.: 810	Dublin
TG-2	5.0	<5.0
TG-4	5.0	<5.0
	Description Pro EXX 784	Description Limit  ppm  Project No.: 810  EXXON - #7-0210  7840 Amador Valle  TG-2  5.0

5.0

5.0

Sample blank is none detected QA/QC:

Duplicate Deviation on V101043 is 11.8%

Spike Recovery on V101043 is 86%

Analysis was performed using EPA method 3550 and TPH LUFT. Note:

(ppm) = (mg/kg)

MOBILE CHEM LABS

V101045

V101053

### APPENDIX E

Copies of Laboratory Analytical Reports for Soil Closure Samples Collected from the Product Line Trenches



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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 10-31-91

Sample Number

Sample Description F101033

Project # 81001.73 EXXON - #7-0210 - Dublin7840 Amador Valley Blvd. SOIL PL-1

ANALYSIS \_\_\_\_

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Analysis was performed using EPA methods 5030 and TPH LUFT Note:

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 10-31-91

Sample Number
----F101034

### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 10-31-91

Sample Number

F101035

Sample Description

Project # 81001.73

EXXÓN - #7-0210 - Dublin 7840 Amador Valley Blvd.

PL-3 SOIL

### ANALYSIS

•	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mq/kq)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 10-31-91

Sample Number F101036 

### ANALYSIS

•	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 10-31-91

Sample Number

Sample Description

F101037

Project # 81001.73 EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd. PL-5 SOIL

₽**Т**-2

### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 10-31-91

Sample Number -----F101038 Sample Description
-----Project # 81001.73
EXXON - #7-0210 - Dublin
7840 Amador Valley Blvd.
PL-6 SOIL

### ANALYSIS

	Detection Limit  ppm	Sample Results  ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

MOBILE CHEM LABS

### APPENDIX F

Copies of Laboratory Analytical Reports for Soil Samples Collected from Soil Excavated from New Tank Field



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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number V101054

Sample Description Project # 81001.73 EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd. NF-1

### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

Sample blank is none detected QA/QC: Duplicate Deviation is 12.0%

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

MOBILE CHEM LABS

Ronald G. Evans

Lab Director



5021 Blum Road, Suite 3 • Martinez, CA 94553 Phone (415) 372-3700 • Fax (415) 372-6955

81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number
----V101055

Sample Description
-----Project # 81001.73
EXXON - #7-0210 - Dublin
7840 Amador Valley Blvd.
NF-2 SOIL

### ANALYSIS

	Detection Limit  ppm	Sample Results  ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

MOBILE CHEM LABS



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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number -----V101056 Sample Description
-----Project # 81001.73
EXXON - #7-0210 - Dublin
7840 Amador Valley Blvd.
NF-3 SOIL

### ANALYSIS

Detection Limit  ppm	Sample Results  ppm
0.005	<0.005
0.005	<0.005
0.005	<0.005
0.005	<0.005
	ppm 1.0 0.005 0.005 0.005

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

### ANALYSIS

	Detection Limit  ppm	Limit Results
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number V101058 Sample Description
-----Project # 81001.73
EXXON - #7-0210 - Dublin
7840 Amador Valley Blvd.
NF-5 SOIL

### ANALYSIS

	Detection Limit  ppm	Limit Results
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number

V101059

Sample Description

Project # 81001.73 EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd. NF-6 SOIL

#### ANALYSIS

	Detection Limit  ppm	Sample Results  ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number

Sample Description

V101060

Project # 81001.73 EXXON - #7-0210 - Dublin7840 Amador Valley Blvd.

SOIL NF-7

#### ANALYSIS

	Detection Limit  ppm	Sample Results  ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number ------V101061 

#### ANALYSIS

	Detection Limit  ppm	Sample Results  ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 10-31-91

Sample Number

F101027

Sample Description

Project # 81001.73

EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd. NF-9 SOIL

### ANALYSIS

	Detection Limit  ppm	Limit Results
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Spike Recovery is 110% Duplicate Deviation is 24%

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 10-31-91

Sample Number F101028 

#### ANALYSIS

	Detection Limit  ppm	Sample Results  ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 10-31-91

Sample Number ------F101029 Sample Description

Project # 81001.73 EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd. NF-11 SOIL

#### ANALYSIS

Detection Limit	Sample Results
ppm	ppm
1.0	<1.0
0.005	<0.005
0.005	<0.005
0.005	<0.005
0.005	<0.005
	Dimit ppm

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 10-31-91

Sample Number -----F101030 Sample Description

Project # 81001.73 EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd. NF-12 SOIL

### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

MOBILE CHEM LABS



5021 Blum Road, Suite 3 • Martinez, CA 94553 Phone (415) 372-3700 • Fax (415) 372-6955

81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 10-31-91

Sample Number F101031 

#### ANALYSIS

	Detection Limit  ppm	Sample Results
		ppm ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

MOBILE CHEM LABS



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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 10-31-91

Sample Number -----F101032 Sample Description
-----Project # 81001.73
EXXON - #7-0210 - Dublin
7840 Amador Valley Blvd.
NF-14 SOIL

#### ANALYSIS

	Detection Limit ppm	Sample Results
		ppm ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

MOBILE CHEM LABS

#### APPENDIX G

Copies of Laboratory Analytical Reports for Soil Closure Samples Collected from the New Tank Field



5021 Blum Road, Suite 3 • Martinez, CA 94553 Phone (415) 372-3700 • Fax (415) 372-6955

81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 11-04-91

Sample Number

F101048

Sample Description

Project # 81001.73

EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd.

P1 SOIL

#### ANALYSIS

	Detection Limit ppm	Sample Results ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl

Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91

Date Reported: 11-04-91

Sample Number

F101049

Sample Description

Project # 81001.73

EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd.

NP2 SOIL

### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 11-04-91

Sample Number

F101050

Sample Description

Project # 81001.73 EXXON - #7-0210 - Dublin

7840 Amador Valley Blvd. NP3 SOIL

#### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

MOBILE CHEM LABS



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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 11-04-91

Sample Number F101051 

### ANALYSIS

	Detection Limit  ppm	Sample Results  ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

MOBILE CHEM LABS

#### APPENDIX H

Copies of Laboratory Analytical Reports for Soil Samples Collected from Stockpiled Soils



5021 Blum Road, Suite 3 • Martinez, CA 94553 Phone (415) 372-3700 • Fax (415) 372-6955

81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number V101041

Sample Description Project # 81001.73

EXXON - #7-0210 - Dublin7840 Amador Valley Blvd. SS1,2,9,11 SOIL

#### ANALYSIS

Detection Limit  ppm	Sample Results
	ppm
1.0	<1.0
0.005	<0.005
0.005	<0.005
0.005	<0.005
0.005	<0.005
	Limit ppm  1.0  0.005  0.005  0.005

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

MOBILE CHEM LABS



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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number V101042

Sample Description Project # 81001.73 EXXON - #7-0210 - Dublin7840 Amador Valley Blvd. SS3,4,10,12 SOIL

#### ANALYSIS

	Detection Limit ppm	Sample Results	
		ppm ppn	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0	
Benzene	0.005	<0.005	
Toluene	0.005	<0.005	
Xylenes	0.005	<0.005	
Ethylbenzene	0.005	<0.005	

QA/QC: Sample blank is none detected

Note:

Analysis was performed using EPA methods 5030 and TPH LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-30-91 Date Received: 10-30-91 Date Reported: 10-30-91

Sample Number

Sample Description

Project # 81001.73 EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd. SS5,6,7,8 SOIL

RECEIVED

NOV 06 1991

ANALYSIS

Detection Limit  ppm	Sample Results  ppm
1.0	<1.0
0.005	<0.005
0.005	<0.005
0.005	<0.005
0.005	<0.005
	Limit ppm 1.0 0.005 0.005

QA/QC:

Sample blank is none detected

Spike Recovery is 95%

Note:

Analysis was performed using EPA methods 5030 and TPH

LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

MOBILE CHEM LABS

Ronald G. Evans Lab Director *5*: - 7



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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 11-04-91

Sample Number -----F101039 Sample Description
-----Project # 81001.73
EXXON - #7-0210 - Dublin
7840 Amador Valley Blvd.
SS13-16 SOIL

#### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0
Benzene	0.005	<0.005
Toluene	0.005	<0.005
Xylenes	0.005	<0.005
Ethylbenzene	0.005	<0.005

QA/QC: Sample blank is none detected

Spike Recovery is 87%

Duplicate Spike Deviation is 4.3%

Note: Analys

Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 11-05-91

Sample Number -----F101040 

#### ANALYSIS

	Detection Limit	Sample Results	
	ppm	ppm	
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0	
Benzene	0.005	<0.005	
Toluene	0.005	<0.005	
Xylenes	0.005	<0.005	
Ethylbenzene	0.005	<0.005	

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 11-05-91

Sample Number F101041

Sample Description Project # 81001.73 EXXON - #7-0210 - Dublin7840 Amador Valley Blvd. SS21-24 SOIL

#### ANALYSIS

	Detection Limit	Sample Results	
	ppm	ppm	
Total Petroleum Hydrocarbons as Gasoline	1.0	2.0	
Benzene	0.005	0.028	
Toluene	0.005	0.079	
Xylenes	0.005	0.092	
Ethylbenzene	0.005	<0.005	

Sample blank is none detected OA/QC:

Spike Recovery is 107%

Analysis was performed using EPA methods 5030 and TPH LUFT Note:

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 11-05-91

Sample Number

F101042

Sample Description

Project # 81001.73 EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd. SS25-28 SOIL

ANALYSIS

	Detection Limit	Sample Results
		ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	6.3
Benzene	0.005	0.035
Toluene	0.005	0090
Xylenes	0.005	0.12
Ethylbenzene	0.005	0.055

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 11-05-91

Sample Number -----F101043 Sample Description
-----Project # 81001.73
EXXON - #7-0210 - Dublin
7840 Amador Valley Blvd.
SS29-32 SOIL

#### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	9.6
Benzene	0.005	0.033
Toluene	0.005	0.092
Xylenes	0.005	0.15
Ethylbenzene	0.005	0.071

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 11-05-91

Sample Number F101044

Sample Description Project # 81001.73 EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd. SS33-36 SOIL

#### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	9.0
Benzene	0.005	0.039
Toluene	0.005	0.050
Xylenes	0.005	0.13
Ethylbenzene	0.005	0.066

QA/QC: Sample blank is none detected

Analysis was performed using EPA methods 5030 and TPH LUFT Note: with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 11-05-91

Sample Number -----F101045

Sample Description
-----Project # 81001.73
EXXON - #7-0210 - Dublin
7840 Amador Valley Blvd.
SS37-40 SOIL

#### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	14
Benzene	0.005	0.068
Toluene	0.005	0.092
Xylenes	0.005	0.24
Ethylbenzene	0.005	0.11

QA/QC: Sample blank is none detected Duplicate Deviation is 5.4%

Note: Analysis was performed using EPA methods 5030 and TPH LUFT with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 11-05-91

Sample Number -----F101046 

#### ANALYSIS

	Detection Limit	Sample Results	
	 ppm	ppm	
Total Petroleum Hydrocarbons as Gasoline	1.0	14	
Benzene	0.005	0.042	
Toluene	0.005	0.086	
Xylenes	0.005	0.14	
Ethylbenzene	0.005	0.097	

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 11-05-91

Sample Number -----F101047

Sample Description
-----Project # 81001.73
EXXON - #7-0210 - Dublin
7840 Amador Valley Blvd.
SS45-48 SOIL

#### ANALYSIS

	Detection Limit	Sample Results
	ppm	ppm
Total Petroleum Hydrocarbons as Gasoline	1.0	39
Benzene	0.005	0.046
Toluene	0.005	0.10
Xylenes	0.005	1.5
Ethylbenzene	0.005	0.18

QA/QC: Sample blank is none detected

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl

Project Manager

Date Sampled: 11-01-91 Date Received: 11-01-91

Date Reported: 11-06-91

Sample Number \_\_\_\_\_

F111010

Sample Description

Project # 81001.73

EXXON - #7-0210 - Dublin7840 Amador Valley Blvd. SS49,50,55,56 SOIL

#### ANALYSIS

Detection Limit	Sample Results	
ppm	ppm	
1.0	<1.0	
0.005	<0.005	
0.005	<0.005	
0.005	<0.005	
0.005	<0.005	
	Limit ppm 1.0 0.005 0.005	

QA/QC: Sample blank is none detected

Analysis was performed using EPA methods 5030 and TPH LUFT Note:

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

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81001.73\011857

EA Engineering, Inc 41 Lafayette Circle Lafayette, CA 94541 Attn: Joshua DeCarl Project Manager

Date Sampled: 11-01-91 Date Received: 11-01-91 Date Reported: 11-06-91

Sample Number -----F111011 Sample Description

Project # 81001.73 EXXON - #7-0210 - Dublin 7840 Amador Valley Blvd. SS51-54 SOIL

#### ANALYSIS

	Detection Limit	Sample Results	
	ppm	ppm	
Total Petroleum Hydrocarbons as Gasoline	1.0	<1.0	
Benzene	0.005	<0.005	
Toluene	0.005	<0.005	
Xylenes	0.005	<0.005	
Ethylbenzene	0.005	<0.005	

QA/QC: Sample blank is none detected

Spike Recovery is 87%

Duplicate Deviation is 2.8%

Note: Analysis was performed using EPA methods 5030 and TPH LUFT

with method 8020 used for BTX distinction.

(ppm) = (mg/kg)

MOBILE CHEM LABS



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81001.73\011857

EA Engineering, Inc. 41 Lafayette Circle Lafayette, CA 94549 ATTN: Joshua DeCarl

Date Sampled: 10-31-91 Date Received: 10-31-91 Date Reported: 11-05-91

Project Manager

#### TOTAL LEAD

Sample Number	Sample Description	Detection Limit ppm	SOIL RESULTS ppm	
	EXX	oject # 81001.73 KON #7-0210 olin, CA		
F101039	SS13-16	0.1	2.4	
F101042	SS25-28	0.1	2.3	

QA/QC: Sample blank is none detected

Spike Recovery on V101039 is 78%

Duplicate Deviation on V101039 is 3.75%

Note: Analysis was performed using EPA method 7420

(ppm) = (mg/kg)

MOBILE CHEM LABS

# CHROMALAB, INC.

Analytical Laboratory (E694)

November 8, 1991

ChromaLab File No.: 1191031

MOBILE CHEM LABS, INC.

Attn: Chris

RE: One soil sample for Reactivity, Corrosivity, and Ignitability analyses

Project Name: STOCKPILE

Date Sampled: Oct. 31, 1991

Date Submitted: Nov. 5, 1991

Date Analyzed: November 7, 1991

#### RESULTS:

Sample I.D.	Reactivity	Corrosivity	<u>Ignitability</u>
F101045 (SS37-40)	No	рн 7.9	No
BLANK METHOD OF ANALYSIS	No SEC.66705	pH 7.0 SEC.66708	No SEC.66702

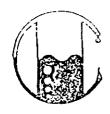
ChromaLab, Inc.

Chief Chemist

Eric Tam

Laboratory Director

# APPENDIX I Chain-of-Custody Forms



MOBILE CHEN LABS INC. Nave / Ame
5021 Blum Road, Suite 3 · Martinez, CA 94553
Phone (415) 372-3700 · Fax (415) 372-6955 Phone (415) 372-3700 • Fax (415) 372-6955

SAMPLER: ADGOR	COLLECTION	1: 31 Oct 91	TIME: 24	
SAMPLE DESCRIPTION AND PROJECT NUMBER:	HEW TANK FO	rld soil / product	! line	
SAMPLE # ANAL	YSIS	GRAB OR COMP.	NUMBER OF CONTAINERS	SOIL/ WATER
NF9 801	5/8020	GRAB	1	<u>S</u> àil
NF10				
NEIL			2	
NF12			1	
NF13			1	
NF14			1	
PLI				
PL2	V		1	/
RELINQUISHED BY*	TIME/DATE	RECEIVED BY*	TIME/	DATE
1.	1215 310491	Miram Cut	12:15/	10-31-91
2.				
3.				
4.				
* STATE AFFILIATION	NEXT TO SIGNATURE			
REMARKS:				



5021 Blum Road, Suite 3 • Martinez, CA 94553 Phone (415) 372-3700 • Fax (415) 372-6955

SAMPLER: DO	DATE/TIME COLLECTION	of: 310ct 91	TURNAROUND TIME: 2WELK	
SAMPLE DESCRIPTI AND PROJECT NUMB	on New pit	Clarue	<u> </u>	<u> </u>
SAMPLE #  NP 1  NP 2  NP 3  NP 4	ANALYSIS  8015/8010	GRAB OR COMP.	NUMBER OF SOIL, CONTAINERS WATER  1 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
RELINQUISHED BY	time/date 1530 30dq	RECEIVED BY*	TIME/DATE 15:30/10-31-9	
* STATE AFFILIA:	TION NEXT TO SIGNATURE			_



5021 Blum Road, Suite 3 • Martinez, CA 94553 Phone (415) 372-3700 • Fax (415) 372-6955

SAMPLER: ANAR	DATE/TIME COLLECTION	of 1: 3100+91	turnaround time: 2 U	
SAMPLE DESCRIPTION ND PROJECT NUMBER:	Stochpile			
SAMPLE # ANALYS  SS 29-32  SS 33-36  S 37-40  SS 41-44  SS 45-48	RCI	GRAB OR COMP.  COMP  COMP  COMP  COMP  COMP	NUMBER OF CONTAINERS	SOIL/ WATER Soil
RELINQUISHED BY*  1. 2. 3.	TIME/DATE	RECEIVED BY*		<u>DATE</u> /10-31-91
* STATE AFFILIATION N.REMARKS:	EXT TO SIGNATURE			



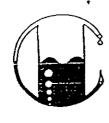
5021 Blum Road, Suite 3 • Martinez, CA 94553 Phone (415) 372-3700 • Fax (415) 372-6955

SAMPLER: 100/ AR	DATE/TIME OF COLLECTION:	TURNAROUND TIME: 24		
SAMPLE DESCRIPTIONAND PROJECT NUMBER:	Product line /s	took pice		
SAMPLE # ANALYS	ıs	GRAB OR COMP.	NUMBER OF CONTAINERS	SOIL/ WATER
PL4	8015/8020	<u>Grab</u>	1/1	5oil
PL5 PLb			1	
5513-16	TOTAL PL	COMP	4	
55 17-20 55 21-24		COMP	4	1 ( )
8 25-28	V TOOK PE		4	4
1. DCL 2.	TIME/DATE  /2(5 3codes)	RECEIVED BY*	<u>TIME/</u>	DATE >
4.				
* STATE AFFILIATION NE REMARKS:	EXT TO SIGNATURE			



5021 Blum Road, Suite 3 • Martinez, CA 94553 Phone (415) 372-3700 • Fax (415) 372-6955

SAMPLER: J-	Ro714 COLL	ECTION: 10/	30/91	TURNAROUND TIME: ON	
SAMPLE DESCR AND PROJECT	NUMBER:	14 0210			
SAMPLE #	ANALYSIS		GRAB OR .	NUMBER OF CONTAINERS	SOIL/ WATER
NF-1	8015/8020	· · · · · · · · · · · · · · · · · · ·	<u>GRAB</u>	/	<u> </u>
NF-Z			u	/	_5_
NF-3				/	
NF-4				/	_5_
NF-5			/1		5
NF - 6	V	. ,	11		_S_
NF-7			<u></u>		<u>S</u>
NF-8	V				5
RELINQUISHED	BY* TIME/DATE	REC	CELVED BY*	TIME/	DATE
1.050	At 1745 10-	30-9/	_	1800	10-30-9
2.				,	
3.					
4.					
* STATE AFFI	LIATION NEXT TO SIGN	IATURE			



5021 Blum Road, Suite 3 • Martinez, CA 94553 Phone (415) 372-3700 • Fax (415) 372-6955

sampler: $\overline{\mathcal{J}}$		130 9, (1030	TIME:	37/51V
SAMPLE DESCRI	NUMBER:			<del></del>
	7-0210			
SAMPLE #	ANALYSIS	GRAB OR COMP.	NUMBER OF CONTAINERS	SOIL/ WATER
SS5-8_	9015 /3020	Comp	4	<u> </u>
51,2,9,11		comp	4	5
53,4,10,12	V	Come	4	5
	8015 / 8020/TPH-D	GRAB	/	<
TG 2 TG 4	11 11 11 -D			<u> </u>
T/ /	1. 1. 11 -B			<u> </u>
76 3	8015 / 8020			<u>S</u>
76 5	40 41	-		<u> </u>
76 5 76 7	16 11			
768	. 11	*:1	/	<u>, Š</u>
RELINQUISHED	BY* TIME/DATE	RECEIVED BY*	TIME/	DATE
10504	1130 10.30-91		1435	10-30-3
2.	(			
3.				
4.				
* STATE AFFI	LIATION NEXT TO SIGNATURE			
REMARKS:		ERARS		····
T69	8015/8020	1,	<u></u>	S
T610	4 11	1/	/	S S S
76 11	11 11 4 TPH-	-D 11	/	S



F111010

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EA ENGINEERING:

SAMPLER: V. ROTH	DATE/TIMI COLLECTIO	e of On: <u>//</u>	Vov/91-130	TURNAROUND  TIME: No.	em-T
SAMPLE DESCRIPTION	5014				
AND PROJECT NUMBER:	EXXON	7-0	210		
SAMPLE # ANALYSIS	<b>i</b>		GRAB OR	NUMBER OF CONTAINERS	SOIL/ WATER
SS 49,55,556 TPH	GAS BYX	Ë	Comp.	4	_S_
5551-54	•		ComP.	4	S
		<del></del>			<del></del>
•		<del></del>			
					<del>-</del>
<u> </u>					
RELINQUISHED BY*	IME/DATE	REC	EIVED BY*	TIME/	DATE
1. JEFF ROTH (	500/1/11/91		melan	3.00 /	11)91
2.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		•		
3.					
4.					
* STATE AFFILIATION NEXT	TO SIGNATUR	E			
REMARKS:					



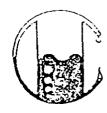
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SAMPLER: J. ROTH CO	TE/TIME OF LLECTION: 10	130/91 (1030)	TURNAROUND	N2115_1X
SAMPLE DESCRIPTION	Soil	, , , , , , , , , , , , , , , , , , ,		
AND PROJECT NUMBER:	7-0210			
SAMPLE # ANALYSIS		GRAB OR .	NUMBER OF CONTAINERS	SOIL/ WATER
555-8 9015/3020		Comp	4	
551,2,9,11		comp	4	
353,4,10,12 V		Comp	4	<u>_</u>
3 TG 2 8015 /8020	TPH-D	GRAB		
TQ4 " "	11-0			· <u>S</u>
T66 "	<u> " - D</u> ,			<u>S</u>
763 8015 / 8020 77 761 11 "				<u> </u>
18 TG 5 " " " " " " " " " " " " " " " " " "				<u> </u>
NOTE & " " RELINQUISHED BY* NOTE TIME/DA	TE R	ECEINED BY*	TIME/	DATE
105 Chitta 1130 10.	30-91		1435	10-30-31
2.	. (	$X \times X \times$		
3.				
4.				
* STATE AFFILIATION NEXT TO SI	GNATURE			
REMARKS:	··-	GRAB		<u></u>
1 769 8015 /80Z	2	//		<u> </u>
2 76 10 11 11		11		<u>S</u> S
3 TG 11 11 11	4 TPH -	0 11	/	S



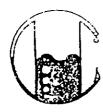
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	CHAIN OF	CUS!	<u>rody</u>		Š	<u> </u>
SAMPLER: J. ROTH	DATE/TIME COLLECTION	OF N: 10/3	50/91 8WM	TURNAROUNI	L SITE	1.
SAMPLE DESCRIPTION AND PROJECT NUMBER:	<u> 5014</u>		SARRI Mari	E VISCIIPII	unu. Mari	<del></del>
AND I ROUBEL NORDAN.	4-0210	<u>)</u>				
SAMPLE # ANA	LYSIS	· · · · · · · · · · · · · · · · · · ·	GRAB OR	NUMBER OF CONTAINERS	SOIL/	
NF-1 801	5/8020	<u> </u>	GRAB			
NF-Z			4	/		
NF-3			4	/		•
NF-4			11	/	5	
NF-5			<u></u>		5	·
NF-6	Y		11		<u>_S_</u>	****
NF-7		•	h		S	
N/E - 8	<u> </u>		11			Eliter Mes Phile
RELINQUISHED BY*	TIME/DATE	REC	EIVED BY*	TIME	DATE	
1.98 3 nth	1745 10-30-91	Q.		- 1800	10-30-71	١
2.		$\left( \right)$	DD			عنيا ده دنيا
3.						
4.						
* STATE AFFILIATION	NEXT TO SIGNATURE		•••			Tron :
REMARKS:			.•			



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SAMPLER: JOS JR	DATE/TIME COLLECTION:	DATE/TIME OF COLLECTION: 3(0xt-9/		
SAMPLE DESCRIPTION AND PROJECT NUMBER:		Stock pile	<del>:</del>	
SAMPLE # ANA	LYSIS	GRAB OR COMP.	NUMBER OF CONTAINERS	SOIL/ WATER
<u>P13</u>	8015/8020	Grab	1	Soil
PL9				
PL5			1	e e san <u>la companya di</u>
PL6			1	
5513-16	TOTAL PL	COMP	4	
55 17-20		Conp	4	
,5 21-24		LOMP	4	
\$ 25-28	V TOOK P	b comp	4	1
RELINQUISHED BY*	TIME/DATE	RECEIVED BY*	TIME/	DATE CALL
1. Jul Cl 2.	1205 3coxten	Viram Cuets	12:15/	10-31-91
3.				-
4.				
* STATE AFFILIATION	NEXT TO SIGNATURE			
REMARKS:		, 	• .	



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SAMPLER: MAR	DATE/TIME COLLECTIO	DATE/TIME OF COLLECTION: Sloct 9(		ISEKS_
SAMPLE DESCRIPTION AND PROJECT NUMBER:	Stockpile			
	YSIS 8015/800, RCI	GRAB OR COMP COMP COMP COMP COMP	NUMBER OF CONTAINERS	SOIL/ WATER Soil
RELINQUISHED BY*  1. 2.	TIME/DATE  1205 3 coctas	RECEIVED BY*	TIME/: 12:15/	1
4.				
* STATE AFFILIATION REMARKS:	NEXT TO SIGNATURE			



MOBILE CHEN LABS INC. Martinez CA 94553
Phone (415) 372-3700 • Fax (415) 372-6955

MOBILE CHEN LABS INC. Martinez Amelone

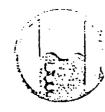
3.0 1488 5021 Blum Road, Suite 3 • Martinez, CA 94553 Phone (415) 372-3700 • Fax (415) 372-6955

SAMPLER:_	ADGOR	DATE/TIME O COLLECTION:	F 31 0ct 91	TURNAROUND TIME: 24	
	SCRIPTION NO.	ew TANK For	ld soil / produ	et line	
SAMPLE #	ANALYSIS		GRAB OR COMP.	NUMBER OF CONTAINERS	SOIL/ WATER
NF9	9015/8020		GRAB .		Sail
NFIO				1	
NFI		* .		1	
NFIZ				1	
NF13	_			1	
NF14				1	
PLI				1	
PL2		·		1	
RELINOUIS	HED BY* TIME	/DATE	RECEIVED BY*	TIME/	DATE
1.	W 1 1215	300491	Miram Cut	12:15/	10-31-91
2.			C/Maria Carr	12.13/	<u> </u>
3.	The second secon				
4.	Value of the				
* STATE A	FFILIATION NEXT TO	SIGNATURE			Market Commence
REMARKS:	s y projektion in the second of the second o	And Andrew Control			and the form of the second second

# MORIE OFEM LIOS MO.

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SAMPLER:	DC/JR	DATE/TIME OF COLLECTION:_	310ct 91	TURNAROUND TIME: ZWEK	
SAMPLE DESCI		tig war	Clarue		
SAMPLE # 5 NP 1 1 NP 2 NP 3 NP 4	ANALYS	<del>7</del>	GRAB OR COMP.	NUMBER OF CONTAINERS  1 1 1 1	SOIL/ WATER S S
	ILIATION NE	EINE/DATE  1530 3(0/7) 1	RECEIVED 21:	TIME/	OATT ; 0-31-91
REMARKS:					



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SAMPLER: DO AR	DATE/TIME OF COLLECTION: 3(Out 9)		TURNAROUND TIME: 24	
AMPLE DESCRIPTION AND PROJECT NUMBER:	roduct line / stod	2 Pill		
AMPLE # ANALYSIS	·	GRAB OR COMP.	NUMBER OF CONTAINERS	SOIL/ WATER
PL4 80	015/8020	Grab	1	5oic
PL5 PL6			1	
-513-16 F101039	TOTAL Pb	COMP	4	
5 21 - 24 41		<u>COMP</u> LOMP	4	1
5 25 -28 42 \	Y TOOK Pb	Comp	4	1/ 1/
ETINORISHED BA4 TIN		m Cueto	<u> </u>	PATE &
•				
STATE AFFILIATION NEXT T	O SIGHATURE			