

Consulting - Engineering - Remediation

March 26, 1999

Project: 6908-050-200

Mr. Barny Chan

Alameda County Department of Environmental Health

1131 Harbor Bay Parkway, 2nd Floor

Alameda, California, 94502

Subject:

USTs Closure Report

Oakland International Airport United Airlines Building M-110

1100 Airport Drive, Oakland, California

Dear Mr. Chan:

ENSR Corporation (ENSR) on behalf of United Airlines, is submitting this report documenting the closure of four underground storage tanks (USTs), located at the Oakland International Airport, United Airlines Building M-110, 1100 Airport Drive, Oakland, California. Underground Tank Closure Plan was submitted to the City of Oakland Fire Services Agency prior to the startup of field activities.

Marcor Remediation, Inc. (Marcor) abandoned in-place, two 8,500-gallon Aer-O-Foam USTS, located near the southeast corner of Building M-110. Marcor removed one 10,000-gallon diesel fuel UST and one 10,000-gallon unleaded gasoline UST, located on the north side of Building M-110. An Over-Excavation Plan was submitted to the City of Oakland Fire Services Agency prior to the startup of field activities. Approximately 758 cubic-yards of soil were removed and properly disposed of during over-excavation activities.

If you have any questions or comments regarding this report, please give us a call Alan Klein at (916) 362-7100.

Sincerely,

ENSR

Alan J. Klein, R.E.A.

Senior Environmental Scientist

Alan D. Gibbs, R.G., C.HG.

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Mr. Dale Klettke, Port of Oakland Environmental Compliance Department

Mr. Steve Morse, San Francisco Bay RWQCB

Mr. Dennis Moulton, United Airlines

Mr. Steven Sulgit, United Airlines

Mr. Daniel Tisoncik, United Airlines

Mr. Gene Barr, United Airlines

Mr. Ted Wells, United Airlines

UNDERGROUND STORAGE TANKS CLOSURE REPORT

OAKLAND INT'L AIRPORT UNITED AIRLINES BLDG. M-110 1100 Airport Drive Oakland, California

March 1999

Prepared For:
Alameda County
Department of Environmental Health

On Behalf Of: United Airlines

Prepared By:
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ENSR Project No: 6908-050-200

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EXECUTIVE SUMMARY

This report documents the results of the abandonment in-place of two underground storage tanks (USTs), and the removal of two USTs, performed at the Oakland International Airport, United Airlines Building M-110, 1100 Airport Drive, Oakland, California. An Underground Tank Closure Plan (UTCP) was submitted to the City of Oakland Fire Services Agency prior to the startup of field activities.

Mr. Dale Klettke, with the Port of Oakland, Environmental Health & Safety Compliance, filed an Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report (URL), dated August 14, 1998, with the State of California Regional Water Quality Control Board (RWQCB). The URL was submitted for the two 10,000-gallon fuel tanks. The state identification number for this site is STID No.1049.

Marcor Remediation, Inc. (Marcor) abandoned in-place, two 8,500-gallon Aer-O-Foam USTs, located near the southeast corner of Building M-110. The Aer-O-Foam USTs extend under an airport security fence and guardhouse, therefore the City of Oakland, Fire Services Agency, granted permission for abandonment in-place.

Marcor removed one 10,000-gallon diesel fuel UST and one 10,000-gallon unleaded gasoline UST, located on the north side of Building M-110. An Over-Excavation Plan (OEP) was submitted to the City of Oakland Fire Services Agency prior to the startup of field activities. Approximately 758 cubic-yards of soil were removed and properly disposed of during over-excavation activities. ENSR, assisted by Marcor, collected ten soil samples from the excavation sidewalls and one groundwater sample from the excavation floor.

Based on laboratory analytical results, it appears that the extent of petroleum hydrocarbon impacted soil has been removed, with exception of the southeast corner of the excavation outline. Additional excavation in this direction was discontinued due to the close proximity of the United Airlines hangar.

The analytical results of the groundwater sample, indicates that shallow groundwater was impacted beneath the removed USTs. However, because the source has been removed, a reduction in mass, mobility, and concentration of residual petroleum hydrocarbons in groundwater will continue at this site as a result of natural attenuation.

Based on source removal, and no apparent threat to human health or the environment, ENSR is requesting "No Further Action" for this site, from the Alameda County Environmental Health Department, and the San Francisco Bay Regional Water Quality Control Board (RWQCB).



1.0 INTRODUCTION

This report documents the results of the abandonment in-place of two underground storage tanks (USTs), and the removal of two USTs, performed at the Oakland International Airport, United Airlines Building M-110, 1100 Airport Drive, Oakland, California (Figure 1). An Underground Tank Closure Plan (UTCP) was submitted to the City of Oakland Fire Services Agency prior to the startup of field activities (Appendix A).

On January 8, 1999, Marcor completed abandoned in-place activities for two 8,500-gallon Aer-O-Foam USTs, located near the southeast corner of Building M-110 (Figure 2). The Aer-O-Foam USTs extend under an airport security fence and guardhouse, therefore the City of Oakland, Fire Services Agency granted permission for abandonment in-place.

On January 15, 1999, Marcor Remediation, Inc. (Marcor), removed one 10,000-gallon diesel fuel UST, one 10,000-gallon unleaded gasoline UST, a dispenser island and associated piping (Figure 3). Approximately 758 cubic-yards of soil were removed and properly disposed of during over-excavation activities (Figure 4).

1.1 Background

In 1972, two 8,500-gallon USTs were installed at the site. Both USTs were single-walled steel tanks. Both USTs No.MF37 and No.MF38 contained Aer-O-Foam, a fire suppression material consisting of a mixture of animal protein and ethylene glycol.

In 1972, two 10,000-gallon USTs and Dispenser Island were installed at the site. Both USTs were single-walled steel tanks. Tank No.MF35 contained diesel fuel gaseline.

On October 22 and 23, 1997, a subsurface investigation in the vicinity of the Aer-O-Foam USTs (No.MF37 and No.MF38) was conducted by Burns & McDonnell (B&M) on behalf of United Airlines. Analytical results from the subsurface investigation did not identify the presence of ethylene glycol in soil or groundwater. A copy of Tables and Figures from the B&M letter-report addressed to United Airlines and dated October 27, 1997, is presented in Appendix B.

On October 22 and 23, 1997, a subsurface investigation in the vicinity of the vehicle fuel USTs (No.MF35 and No.MF36) was conducted by Burns & McDonnell (B&M) on behalf of United Airlines. Analytical results from the subsurface investigation reported elevated concentrations of diesel fuel, jet fuel, gasoline, benzene, and methyl tert-butyl ether (MTBE) in soil and groundwater. A copy of Tables and Figures from the B&M letter-report addressed to United Airlines and dated October 27, 1997, is presented in Appendix B.

On August 14, 1998, Mr. Dale Klettke, with the Port of Oakland, Environmental Health & Safety Compliance, filed an Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report (URL), with the State of California Regional Water Quality Control Board (RWQCB). The URL was submitted for two 10,000-gallon fuel tanks. A copy of the URL is presented in Appendix B.



The state identification number for this site is STID No.1049. The state and the Alameda County Health Services Agency identifies the USTs at this site as follows:

| Identification Number | Tank Size and Contents |
|-----------------------|---------------------------------|
| 01-000-000274-000004 | 10,000-gallon diesel fuel |
| 01-000-000274-000005 | 10,000-gallon unleaded gasoline |
| 01-000-000274-000006 | 8,500-gallon Aer-O-Foam |
| 01-000-000274-000007 | 8,500-gallon Aer-O-Foam |

The Port of Oakland identifies the USTs at this site as follows:

| Tank Size and Contents |
|---------------------------------|
| 10,000-gallon diesel fuel |
| 10,000-gallon unleaded gasoline |
| 8,500-gallon Aer-O-Foam |
| 8,500-gallon Aer-O-Foam |
| |

The City of Oakland Fire Services Agency identifies the site as Facility No. 000568, and the USTs as follows:

| Identification Number | Tank Size and Contents |
|-----------------------|---------------------------------|
| 0980-02 | 10,000-gallon diesel fuel |
| 0980-01 | 10,000-gallon unleaded gasoline |
| 0980-03 | 8,500-gallon Aer-O-Foam |
| 0980-04 | 8,500-gallon Aer-O-Foam |

On March 9, 1999, during a telephone conversation with Mr. Hernan Gomez, Hazardous Materials Inspector, City of Oakland, Fire Services Agency, Mr. Gomez stated to ENSR, that the registration status for these USTs is listed as permanently closed.



2.0 UST ABANDONMENT IN-PLACE

Two 8,500-gallon Aer-O-Foam USTs are located near the southeast corner of Building M-110 (Figure 2). The Aer-O-Foam USTs extend under an airport security fence and guardhouse, therefore the City of Oakland, Fire Services Agency, granted permission for abandonment in-place. Marcor obtained the necessary abandonment in-place permits and submitted an Underground Tank Closure Plan (UTCP) to the City of Oakland Fire Services Agency. A copy of the UTCP is presented in Appendix A.

On January 5, 6, 7, and 8, 1999, Marcor performed abandoned in-place activities of two 8,500-gallon Aer-O-Foam USTs. The liquid contents of the USTs was pumped into 55-gallon Department of Transportation (DOT) drums. The remaining sludge was hand shoveled into 55-gallon DOT drums by performing a confined space entry. The tanks and underground piping were triple rinsed and backfilled with a sand/cement slurry mix. The 55-gallon DOT drums were transported as non-RCRA hazardous waste liquid, and disposed of at US Filter Recovery, located in Los Angeles, California. Copies of the waste manifests are presented in Appendix C.

The USTs and associated underground piping were backfilled with a cement slurry mix. Aboveground piping, including vent pipes were removed. A brass plaque marking the abandoned tank locations was visibly mounted at ground surface. Mr. Hernan E. Gomez of the City of Oakland Fire Services Agency was present during the USTs abandonment in-place.

3.0 UST REMOVAL

Two 10,000-gallon vehicle fuel USTs were located on the north side of Building M-110 (Figure 3). Marcor obtained the necessary removal permits and submitted an Underground Tank Closure Plan (UTCP) to the City of Oakland Fire Services Agency. A copy of the UTCP is presented in Appendix A.

On December 24, 1998, ENSR submitted an Over-Excavation Plan (OEP) and UST Permit Application Forms A&B to the City of Oakland Fires Services Agency. A copy of the OEP and UST Permit Application Forms A&B are presented in Appendix A.

On January 15, 1999, Marcor removed one 10,000-gallon diesel fuel UST, one 10,000-gallon gasoline UST, dispenser island and associated piping. The USTs were purged of flammable vapors by applying dry ice to displace any flammable vapors and an oxygen meter was used to check the lower explosive level (LEL) prior to removal. Mr. Hernan Gomez of the City of Oakland Fire Services Agency was present during the USTs removal.

The USTs were loaded and transported as Non-RCRA hazardous waste solids and disposed of at Erickson Inc., in Richmond, California. A copy of the waste manifests is presented in Appendix C.



4.0 OVER-EXCAVATION

On January 15, 16, 18 and 19, 1999, over-excavation activities were performed by Marcor under the direction of ENSR. The OEP was implemented to remove petroleum hydrocarbon impacted soil observed during the USTs removal. The extent of over-excavation of the subject area was limited to the south due to the presence of the United Airlines hangar. Approximately 758 cubic-yards of petroleum hydrocarbon impacted soil was removed, loaded, and transported to TPS Technologies Inc., located in Richmond, California, and remediated by thermal desorption. A copy of the waste manifest is presented in Appendix C.

Upon completion of over-excavation, ENSR collected a total of ten soil samples from the excavation sidewalls and one groundwater sample (EXB-1) from within the excavation. Grab soil samples were collected from the excavator bucket operated by Marcor, and a groundwater sample was collected using a new disposable bailer. The sample identifications and locations are depicted in Figure 4.

Soils encountered to depths of ten feet below ground surface (bgs) consisted of fine sand. Soils encountered greater than 10 feet bgs consisted of Bay Mud. During the USTs excavation activities, groundwater was observed at 6.5 feet bgs. De-watering activities commenced during over-excavation activities. Approximately 12,000 gallons of groundwater were pumped from the excavation pit into a 20,000-gallon storage tank prior to offsite disposal. One purge water sample (PW-1) was collected for waste characterization from the storage tank, using a new disposable bailer.

On January 19, 1999, over-excavation activities were completed and the excavation pit was backfilled with clean fill material from an offsite source. Compaction tests and resurfacing with asphalt were performed under the direction of Marcor.

4.1 Laboratory Analysis

Soil and groundwater samples were submitted to McCampbell Analytical Inc., a California state certified analytical laboratory, for chemical analysis. Soil and groundwater samples were analyzed by the following Environmental Protection Agency (EPA) analytical methods:

- EPA Method 8015, for total petroleum hydrocarbons (TPH) as diesel fuel;
- EPA Method 8015, for TPH as gasoline;
- EPA Method 8020, for Benzene, Toluene, Xylenes, and Ethylbenzene (BTXE); and
- EPA 8260, for MTBE.

Wastewater characterization analysis (sample PW-1) included:

- Total threshold limit concentration (TTLC) for lead;
- pH; and
- Flash point.

4.2 Laboratory Results

Soil, groundwater, and wastewater sample results are summarized below and in Tables 1 and 2. The laboratory analytical report is presented in Appendix D.



4.2.1 Soil Samples

The following Constituents of concern were detected in soil samples collected from the excavation side walls:

- In soil sample SW-1-6', laboratory results detected the presence of TPH as diesel fuel at 16,000 milligrams per kilogram (mg/kg), gasoline at 530 mg/kg, and benzene at 1.9 mg/kg.
- In soil sample EW-1-8', laboratory results detected the presence of gasoline at 2.4 mg/kg, and benzene at 0.65 mg/kg.
- MTBE was detected in soil samples SW-2-10' at 49 micrograms per kilogram (μg/kg), SW-3-6' at 5.5 μg/kg, EW-1-8' at 7.8 μg/kg, and in EW-2-9.5' at 22 μg/kg.

4.2.2 Groundwater and Purge Water Samples

In groundwater sample EXB-1, laboratory results detected the presence of TPH as diesel fuel at 7,300 micrograms per liter (μ g/L), gasoline at 14,000 μ g/L, benzene at 1,100 μ g/L and MTBE at 130 μ g/L.

In purge water sample PW-1, laboratory results detected the presence of TPH as diesel fuel at $5,300~\mu g/L$, gasoline at $16,000~\mu g/L$, benzene at $280~\mu g/L$, and MTBE at $110~\mu g/L$. Additional laboratory analysis for waste characterization did not detect the presence of Total lead at or above the detection limit. Ignitability was reported not detected at >100 +/-2° C, and pH was reported at $7.60~\Omega$ 21° C.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based on laboratory analytical results, it appears that the extent of petroleum hydrocarbon impacted soil has been removed, with exception of the southeast corner of the excavation outline. Additional excavation in this direction was discontinued due to the close proximity of the United Airlines hangar.

The analytical results of groundwater sample EXB-1 indicate that shallow groundwater was impacted beneath the removed USTs. However, because the source has been removed, a reduction in mass, mobility, and concentration of residual petroleum hydrocarbons in groundwater will continue at this site as a result of natural attenuation.

Based on source removal, and no apparent threat to human health or the environment, ENSR is requesting "No Further Action" for this site, from the Alameda County Environmental Health Department, and the San Francisco Bay Regional Water Quality Control Board (RWQCB).

6.0 LIMITATIONS

This report documents the procedures and results of a UST removal project, and has been prepared on behalf of United Airlines, under the master service agreement dated December 31, 1996. In performing our professional services, we have attempted to apply present engineering and scientific judgment and use a level of effort consistent with the standard of practice measured on the date the work was performed in the locale of the project site for similar type studies.

TABLE 1 ANALYTICAL RESULTS - SOIL SAMPLES Oakland International Airport United Airlines Building M-110

| Sample ID | Date Collected | | etroleum earbons | MTBE (μg/Kg) | | Volatile Orga | nic Compounds | |
|-----------|-------------------|-------------------|---------------------|-----------------|--------------------|--------------------|--------------------------|--------------------|
| | | Diesel (mg/kg) | Gasoline (mg/kg) | (μց/Νց) | Benzene (mg/kg) | Toluene (mg/kg) | Ethylbenzen e (mg/kg) | Xylenes (mg/kg) |
| SW-1-6' | 1/15/99 | 16,000 | 530 | ND<100 | 1.9 | 0.71 | 0.74 | 1.9 |
| SW-2-10' | 1/15/99 | ND | ND | 49 | ND | ND | ND | ND |
| SW-3-6' | 1/15/99 | ND | ND | 5.5 | ND | ND | ND | ND |
| SW-4-10' | 1/15/99 | ND | ND | ND | ND | ND | ND | ND |
| EW-1-8' | 1/15/99 | ND | 2.4 | 7.8 | 0.65 | 0.033 | 0.12 | 0.13 |
| EW-2-9.5 | 1/18/99 | ND | ND | 22 | ND | ND | ND | ND |
| WW-1-8' | 1/15/99 | ND | ND | ND | ND | ND | ND | ND |
| WW-2-9' | 1/18/99 | ND | ND | ND | ND | ND | ND | ND |
| NW-1-9' | 1/18/99 | ND | ND | ND | ND | ND | ND | ND |
| NW-2-9.5 | 1/18/99 | ND | ND | ND | ND | ND | ND | ND |
| | ing Limit | 1.0 | 1.0 | 5.0 | 0.005 | 0.005 | 0.005 | 0.005 |

Notes:

MTBE

Methyl tert-Butyl Ether, reported in micrograms per Kilogram (µg/Kg)

ND

Not Detected above laboratory reporting limit

I:\Beth\6908050.200.TB1.doc

TABLE 2 ANALYTICAL RESULTS – GROUNDWATER AND PURGE WATER

Oakland International Airport United Airlines Building M-110

| Sample ID | Date Collected | Depth | | etroleum carbons | MTBE | Volatile Organic Compounds | | | Lead TTLC | рН | Ignitability | |
|---------------|-------------------|------------|--------|---------------------|--------|----------------------------|-------------------|------------------------|-------------------|--------|--------------|---------|
| ю | Johnson | (ft. bgs.) | Diesel | Gasoline (µg/L) | (μg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (μg/L) | Xylenes (μg/L) | (mg/L) | | |
| EVD 4 | 1/18/99 | 10 | 7,300 | 14,000 | 130 | 1,100 | 2,200 | 530 | 3,000 | NA | NA | NA |
| EXB-1 PW-1 | 1/18/99 | | 5,300 | 16,000 | 110 | 280 | 1,700 | 330 | 3,200 | ND | 7.6@21°C | ND>100 |
| | ting Limit | - | 50 | 50 | 1.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.005 | +/- 0.05 | +/- 2°C |

Notes:

ft. bgs.

Feet below ground surface

TTLC

Total Threshold Limit concentration

MTBE

Methyl tert-Butyl Ether

NA

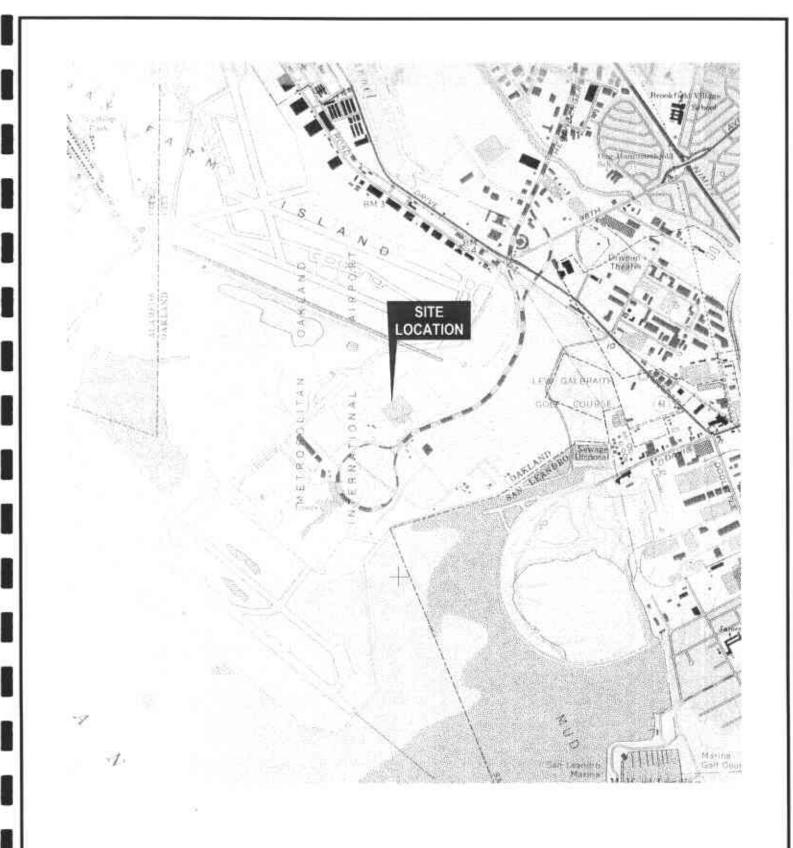
Not analyzed

ND

Not detected above laboratory reporting limits

μg/L

micrograms per Liter





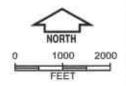
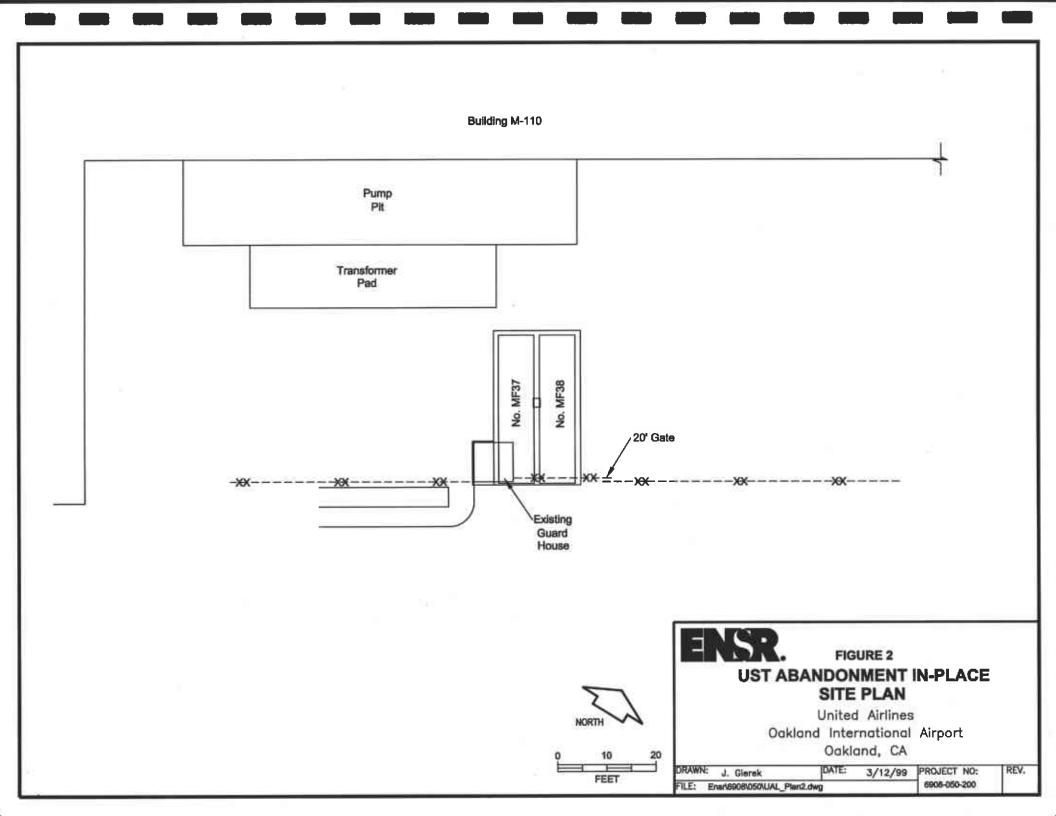


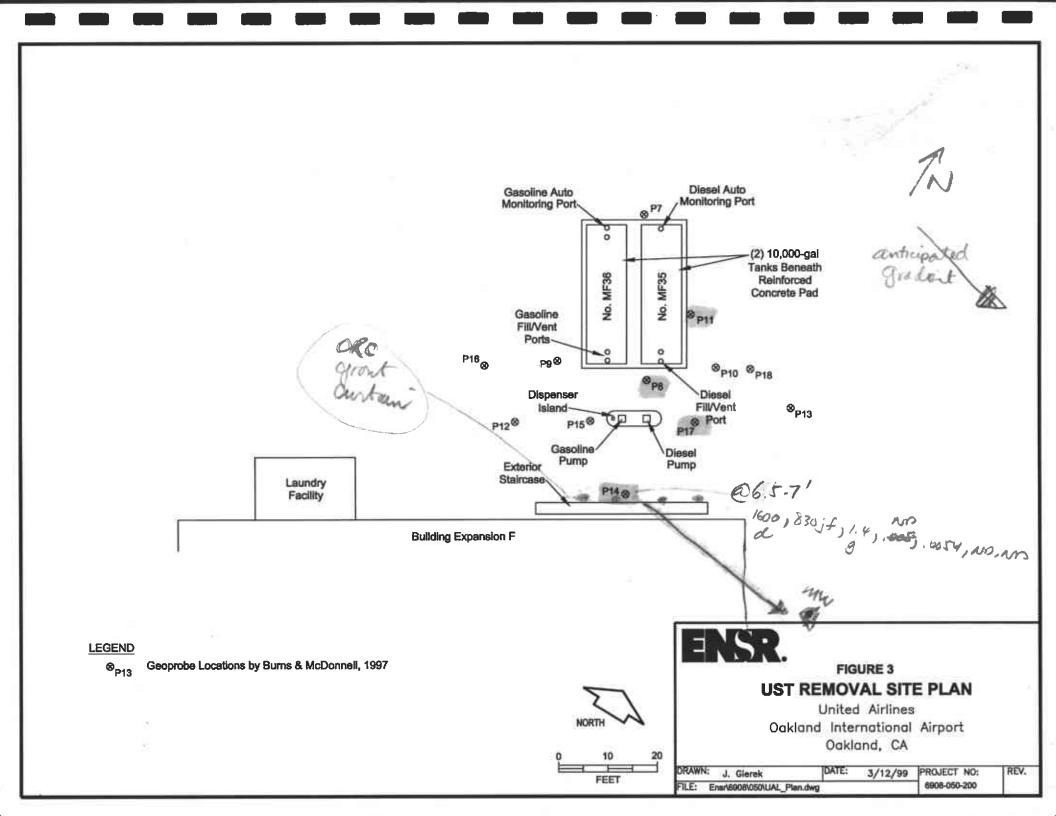


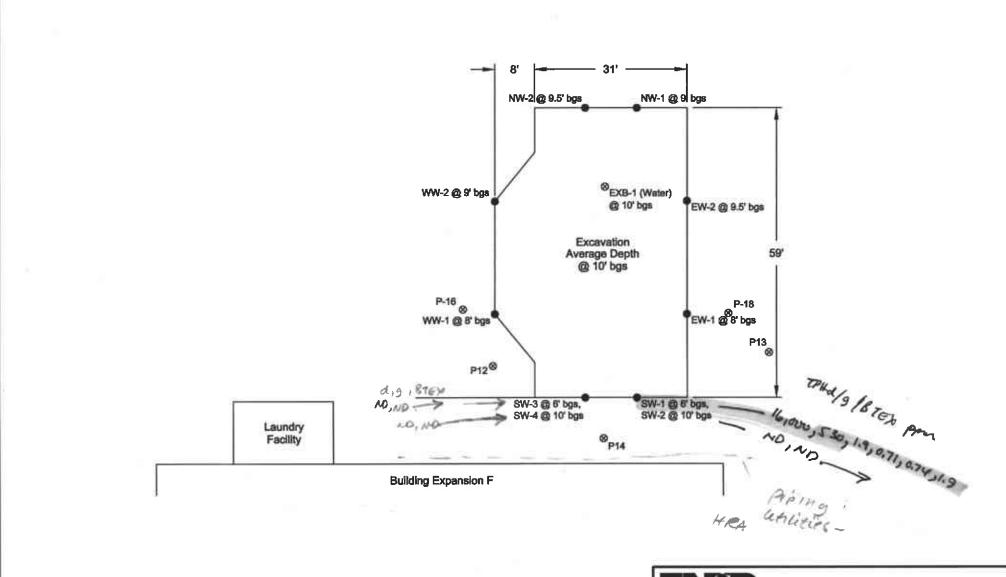
FIGURE 1 SITE LOCATION MAP

United Airlines Oakland International Airport Oakland, CA

| DRAWN: J. Gierek | DATE: 9/22/98 | PROJECT NO: | REV. | |
|-----------------------------|---------------|--------------|------|--|
| FILE: Emineroessual int out | | 6908-050-200 | | |



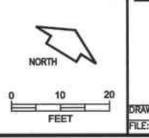




LEGEND

Soil Samples Collected by ENSR, January 1999
 WW-1 @ 8' bgs

⊗_{D13} Geoprobe Locations by Burns & McDonnell, 1997



ENSR

FIGURE 4 OVER-EXCAVATION DETAIL

United Airlines
Oakland International Airport
Oakland, CA

REV.

| WN: | J. Gierek | DATE: | 2/23/99 | PROJECT NO: |
|-----|--|---------|---------|--------------|
| · e | and disconsistent in the contract of the contr | T obere | | 6908-050-200 |

APPENDIX A UTCP AND OEP

CITY OF OAKLAND Fire Services Agency Office of Emergency Services Hazardous Materials Program 505-14th St., Suite 702 Oakland, CA 94612

UNDERGROUND TANK CLOSURE PLAN

(Complete according to instructions)

| Site Address 1100 Airp | | | | | |
|----------------------------|-------------|--------|--------------|------|-------|
| City Oakland | Zip94621 | Phone_ | 510-382-8020 | | |
| Mailing Address 1100 Ai | rport Drive | | | | |
| City Oakland | | | | | |
| GR, | | | | | |
| Property Owner Port of | of Oakland | | | | |
| Business Name (if applicat | le) | | | | |
| Address 530 Water St | reet | | | | |
| City, State Oakland, | California | | | Zip_ | 94607 |
| | | | | | |
| Generator name under whi | | | × | | |
| United Airlines | | | | | |

1076719015

| Co | entractor MARCOZ Remediation, Inc. |
|----------------------------|--|
| | MATT PATALINA STREET |
| Ci | by SAN LEAN DUD Phone STOP DIT |
| Li | cense Type C-EN - A H HAZIDS |
| Ef H: | ffective January 1, 1992, Business and Professional Code Section 7058.7 require contractors to also hazardous Waste certification issued by the State Contractor License Board |
| C | onsultant (if applicable) Peter Rasco, ENSR ddress 1420 Harbor Bay Parkway Suite 160 |
| Ĉ | ity, State Alameda, California Phone 510-748-6700 |
| | Iain Contact Person for Investigation (if applicable) |
| N | ame Peter Rasco Title Client Service Center Manager |
| 5:305 | |
| | ompany ENSR |
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| P | hone |
| P) N 0) S | hone |
| P) N 0) S | hone |
| P) N 0) S *Un | hone |
| P) N 0) S *Un | hone |
| P) N 0) S *Un | hone |
| P 0) S *Um 1 | Hauler License No. 1165 Light of License Exp. Date 4 (Confirmed with owner operator) Light of underground tanks being closed with this plan 4 (Confirmed with owner operator) Light of underground tanks being closed with this plan 4 (Confirmed with owner operator) License Exp. Date 4/30/99 |
| P 0) S *Um 1 | Itate Registered Hazardous Waste Transporters/Facilities (see instructions) derground storage tanks must be handled as hazardous waste ** Product/Residual Sludge/Rinsate Transporter Name H. G. Chemicht EPA I.D. NO. CAD 980675896 Hauler License No. 1165 License Exp. Date 4/30/99 |
| P 0) S *Um 1 | Hone |
| P 0) S *Uni 1 | Number of underground tanks being closed with this plan4 (Confirmed with owner operator) State Registered Hazardous Waste Transporters/Facilities (see instructions) derground storage tanks must be handled as hazardous waste ** Product/Residual Sludge/Rinsate Transporter Name _N G |
| P O) S *Uni i) F i b) | Hone |
| P 0) S *Unc 1 | Name H G Chemicht EPA I.D. NO. LAD 980675896 Hauler License No. 1165 License Exp. Date 4/30/99 Address 1495 Industrial Avenue City San Jose State CA Zip 951/2 Product/Residual Shudge/Rinsate Disposal Site Name US Filfer EPA I.D. No. LAD 982444481 Address 5375 So Boyle Avenue |
| P 0) S *Unc 1 | Number of underground tanks being closed with this plan4 (Confirmed with owner operator) Itate Registered Hazardous Waste Transporters/Facilities (see instructions) derground storage tanks must be handled as hazardous waste ** Product/Residual Sludge/Rinsate Transporter Name M G Chemicht EPA I.D. NO. CAD 980675896 Hauler License No |

МА<u>К</u>СОВОЗ F

| c) | Tank and Piping Transporter |
|-----|--|
| | Name E.C.I EPA I.D. No. CAD 809 466 391 |
| c) | Hauler License No |
| | Address PART BIND. |
| | City Richmond State CA Zip 94605 |
| d) | Tank and Piping Disposal Site |
| | Name E. C. I EPA I.D. No. CAB 809 466 392 |
| | Address 255 PATY BIVD |
| | City Richmond State LA Zip 94605 |
| 11) | Sample Collector |
| | Name Alan Klein or Steve Oxborn |
| | Company ENSR |
| | Address 10324 Placer Lane, Suite 200 |
| | City Sacramento State CA Zip 95827 |
| | Phone 916-362-7100 |
| 12) | Laboratory |
| | Name McCampell Analytical, Inc. |
| | Address 110 2nd Avenue South, #D7 |
| | City Pacheco State CA Zip 94553-5560 |
| | State Certification No. 1644 |
| | |
| | Ves X No D Unknown D |
| 13) | Have tanks or pipes leaked in the past |
| | If yes, describe (See page 3a for description) |
| | |
| | |

On October 22 and 23, 1997, a subsurface investigation was conducted by Burns & McDonnell, under the direction of United Airlines.

A soil sample (P8-SB1) collected near the 10K USTs, identified the presence of diesel fuel at 5.800 mg/Kg, jet fuel at 4,500 mg/Kg, gasoline at 2,900 mg/Kg, benzene at 32,000 ug/Kg and MTBE at 50,000 ug/Kg.

A groundwater sample (P8-CW) collected near the 10K USTs, identified the presence of diesel fuel at 21,000 mg/L, jet fuel at 17,000 mg/L, gasoline at 70,000 mg/L, benzene at 20,000 ug/L and MTBE at 1,100 ug/L.

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

See Specifications Section 02091.

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

The Bay Area Air Quality Management District, 415/771-6000 must also be contacted for tank removal permit. The use of a combustible gas indicator to verify tank inertness is required. It is the contractor's responsibility to bring a working combustible gas indicator on-site to verify that the tank is inert. Note: you may be required to recalibrate the combustible gas indicator on site, to show that it is working properly.

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

| | The History and like to | | |
|------|---|-------------------|---|
| OK | Installed 1972 Remains in Use | Unleaded Gasoline | Sidewalls at Soil Water Interface |
| .OK | Installed 1972 Remains in Use | Diesel Fuel | Tank Bottom |
| 3.5K | Installed 1972 Date Last Used Unknown | Aer-O-Foam | 1 Soil Sample Every 20 Lin Feet of Piping |
| 8.5K | Installed 1972 Date Last Used Unknown | Aer-O-Foam | Beneath Pump Islands 1 at Each End and 1 Below Each Dispenser |
| | | | * |

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

EXCAVATED/STOCKPILED SOIL

| Stockpiled Soil volume (estimated) | Sampling Plan |
|------------------------------------|--|
| 300 cubic yards | Two 4-point composites Not to be used for backfill |
| | |

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

Will the excavated soil be returned to the excavation immediately after tank removal?

| ميا | yes. | |
|-----|------|--|
| | | |

ĭ No

| unknowr |
|---------|
| |

If yes, explain reasoning_

If unknown at this point in time, please be aware that excavated soil may no be returned to the excavation without prior approval from Fire Services Agency, Office of Emergency Services. This means that the contractor, consultant, or responsible party must communicate with the Hazardous Materials Inspector IN ADVANCE of backfilling operations.

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

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

See attached Table 2.

17. Submit Site Health and Safety Plan (see Instructions)

| Contaminant Sought | EPA or Other Sample Preparation Method Number | | Method Detection Limit Soil / Water |
|-----------------------|--|-------------------------------|-------------------------------------|
| Diesel | Soil-GCFID (3550) | Water-GCFID (3510) | 1.0 mg/kg / 50 mg/L |
| Unleaded Gas. | Soil-GCFID (5030) | Water-GCFID (5030) | 1.0 mg/kg / 50 mg/L |
| Jet Fuel | SAA + (8020) | SAA + (602, 624 or 8260) - | SAA + BTEX |
| BTEX | Soil-(8020) | Water-(602, 624 or E260) | 0.005 mg/kg 0.5 mg/L |
| MTBE | Soil-(8260) | Water-(8260) | 20 mg/kg / 2.0 mg/L |

| | Submit Workers Compens | ation Cerui | icate copy | | | * |
|-----------|---|---|--|--|----------------------|---|
| | Name of Insurer 52 | ER | 4TTACKED | | | |
| 9. | . Submit Plot Plan ***(Be I | nstructions) |)*** | • | · | |
| 20. | . Enclose Permit fee (See In | structions) | | · | | |
| 21. | . Report any leaks or contar | nination to | this office within 5 | days of discove | ry. | |
| | The written report shall be (ULR) form. | made on an | Underground Stora | ige Tank Unautho | orized Leak/Contan | |
| | . Submit a closure report to listed in item 22 of the ins | tructions. | | | | |
| 23. | Submit State (Undergrour removed) (mark box 8 for | ed storage T "tank remo | Sank Permit Applications oved in the upper ri | ation) Forms A a ght hand comer) | and B (one B form | for each UST to be |
| and | declare that to, the best of my | | | | | |
| Ha | understand that information, azardous Materials Division | and that no | Work is to begin o | ii iiiis project aan | | |
| ט ו | understand that any changes | in design, n | naterials or equipm | ent will void this | s plan if prior appr | oval is not obtained |
| I i (C | understand that all work per Occupational Safety and health hat site and worker safety are not shared nor assumed by the | rformed du th Administ solely the r | ring this project w tration) requirement responsibility of the | ill be done in co | ompliance with all | l applicable OSHA. I safety. I understan |
| | Once I have received my stamest three working days in ad | | and alocuse plan 13 | will contact the p le the required in | roject Hazardous? | Materials Inspector |
| ıc | | ATION | | | | · |
| | CONTRACTOR INFORM | | , | | •. | |
| | Name of Business | SEE | ATTACHE | | | |
| | Name of Business Name of Individual | SEE | | | | |
| | Name of Business | SEE | | | | |

| ACORD CERIL PRODUCER Lockton Insurance Brok 725 S. Figueroa St., 3 Los Angeles CA 90017 | IFICATE OF LIAE | THIS CERTIF | CONFERS NO RIG | OAS A MALLER OF INT | |
|---|--|------------------------------------|---|---|--------------------------|
| Lockton Insurance Brok | ers. Inc | ONLY AND | ONFERS NO KIG | | |
| 725 S. Figueroa St., 3 | | | OOVERAGE AFE | DOES NOT AMEND, EX ORDED BY THE POLICIE | |
| Los Angeles CA 90017 | 5th Fl. | ALTER THE | COMPANIES A | FFORDING COVERAGE | |
| | | | COMPARILS | | |
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| Phone No. 213-689-0065 Fa | x No. 213-659-0550 | COMPANY B 3 | merican Gua | rantee & Liabil | .ity |
| • | _ | COMPANY C S | teadfast In | surance Co. | |
| MARCOR Remediation 14072 Catalina st | n, inc. | COMPANY | Y 71 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | |
| San Leandro CA 94 | 1577 | D | | | |
| INDICATED, NOTWITHSTANDING ANY | ES OF INSURANCE LISTED BELOW HAVE BEEN I REQUIREMENT, TERM OR CONDITION OF ANY CO PERTAIN, THE INSURANCE AFFORDED BY THE CH POLICIEL LIMITS SHOWN MAY MAYE BEEN I | POLICIES DESCRIBED + | EREIN IS SUBJECT TO | ME POLICY PERIOD CT TO WHICH THIS ALL THE TERMS, | |
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| OWNER'S & CONTRACTOR'S PR | | | | | |
| X Asbestos/Lead | | | ļ | FIRE DAMAGE (Any one fire) | \$5,000 |
| Liability | | | <u> </u> | MED EXP (Any one person) | |
| B X ANY AUTO | BAP 3652557-02 | 02/24/98 | 02/24/99 | COMBINED SINGLE LIMIT | \$1,000,00 |
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| WORKERS COMPENSATION AND | | | | EL SACH ACCIDENT | 3 |
| EMPLOYERS' LIABILITY | | | | EL DISEASE - POLICY LIMIT | 8 |
| . THE PROPRIETORY PARTNERS/EXECUTIVE | NCL | | | EL DISBASE - EA EMPLOYER | |
| OFFICERS ARE: | PEC 3654494-02 | 02/24/98 | 02/24/99 | Per Occ. | \$1,000, \$1,000, |
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MARCORDSF

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFESS NO RIGHTS UPON YOU THE CERTIFICATE HOLDER. THIS CERTIFICATE IS NOT AN INSURANCE POLICY AND DOES NOT AMEND, EXTEND, OR ALTER THE COVERAGE APPORDED BY THE POLICIES LISTED BELOW.

This is to Certify that

MARCOR REMEDIATION, INC. 14072 CATALINA STREET

Name and address of insured.



SAN LEANDRO, CA 94577 olicy(les) listed below. The insurance afforded by the listed policy(les) is subject to all their

| TYPE OF POLICY | EXP. DATE CONTINUOUS EXTENDED | POLICY NUMBER | pelow. The insurance afforded by the li- any contract or other document with res LIMIT OF | F LIABILITY |
|---------------------------------------|-------------------------------|--------------------|---|--|
| WORKERS COMPENSATION | 12-31-97 | WC2-13G-477542-057 | COVERAGE AFFORDED UNDER WC LAW OF THE FOLLOWING STATES: | EMPLOYERS LIABILITY Bodily injury By Accident 5,000,000 Each Accident |
| , , , , , , , , , , , , , , , , , , , | THROUGH 12-31-98 | | | Bodily Injury By Disease |
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| ADDITIONAL COMMENTS | | | | |

* If the cartificate expiration date is continuous or extended term, you will be notified if coverage is terminated or reduced before the certificate expiration date. Liberty Mutual Gro

SPECIAL NOTICE-OHIO: ANY PERSON WHO, WITH INTENT TO DEFRAUD OR KNOWING THAT HE IS FACILITATING A FRAUD AGAINST AN INGUREA, SUBMITS AN APPLICATION OR FILES A CLAIM CONTAINING A FALSE OR DECEPTIVE STATEMENT IS GUILTY OF INSURANCE FRAUD. NOTICE OF CANCELLATION: (NOT APPLICABLE UNLESS A NUMBER OF DAYS IS ENTERED BELOW.) BEFORE

THE STATED EXPIRATION DATE THE COMPANY WILL NOT CANCEL OR REDUCE THE INSURANCE AFFORDED

UNDER THE ABOVE POLICIES UNTIL AT LEAST 30 NOTICE OF SUCH CANCELLATION HAS BEEN MAILED TO:

CERTIFICATE HOLDER

FOR BID PURPOSES ONLY

Kimberly A. Walker AUTHORIZED REPRESENTATIVE

(410) 821-0400 Lutherville, Md.

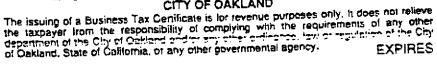
PHONE NUMBER DATE ISS

This certificate is executed by LIBERTY MUTUAL GROUP as respects such insurance as in afforded by Thuse Companies

OFFICE

POST THA CONSPICUOUS PLACE

BUSINESS TAX CERTIFICATE





PLEASE READ REVERSE SIDE

ACCOUNT NUMBER

1124110 -

BUSINESS NAME

MARCOR ENVIRONMENTAL-HEST, THE.

SAN LEANDED CAS45TT - GOOD MISCELLANEOUS TRADE CONTRACTORS

KIND OF BUSINESS

DETACH AT PERFORATION

Signature of Licensee

State of California

Contractors State Aicense Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code and the Rules and Regulations of the Contractors State License Board, the Registrar of Contractors does hereby issue this license to:

MARCOR REMEDIATION INC



to engage in the business or act in the capacity of a contractor in the following classification(s):

> A - GENERAL ENGINEERING CONTRACTOR B - GENERAL BUILDING CONTRACTOR C-2 - INSULATION AND ACOUSTICAL ASB - ASBESTOS

Witness my hand and seal this day,

June 3, 1997

Issued June 2, 1997

Signature of License Qualifier

This license is the property of the Registrar of Contractors, is not transferrable, and shall be returned to the Registrar upon demand when suspended, revoked, or invalidated for any reason. It becomes void if not renewed.



Affairs

Registrat of Contractors

736681

License Number

91 62977 L913



SIMILE OF COMPINE CONTRACTORS STATE LICENSE BOAR ACTIVE LICENSE



--- 736681

corp

MARCOR REMEDIATION 190

ABC2 ASB HAZ

06/30/1999





Consulting • Engineering • Remediation

December 24, 1998 Project No.: 6908050.200 10324 Placer Lane Suite 200 Sacramento, CA 95827 (916) 362-7100 FAX (916) 362-8100 http://www.ensr.com

Mr. Leroy Griffin City of Oakland Fire Services Agency Hazardous Materials Program 505-14th Street, Suite 702 Oakland, California 94612

Subject:

Over-Excavation Plan For USTs Removal Project

United Airlines Building M-110

Oakland Metropolitan International Airport

Dear Mr. Griffin:

ENSR on behalf of United Airlines (UAL), is submitting the following over-excavation plan for the underground storage tanks (USTs) removal project to be conducted at UAL Building M-110, Oakland Metropolitan International Airport (Figure 1).

The over-excavation plan is to be implemented in the event of evidence of petroleum hydrocarbon impacted soils from past spillage and/or leakage from the USTs, associated piping and dispenser island. ENSR will oversee the implementation of over-excavation activities with the approval of the City of Oakland Fire Services Agency.

The Underground Tank Closure Plan (UTCP), has previously been submitted by the contractor (Marcor Remediation Inc.). A copy of the UTCP is attached for you reference and Forms A & B are also attached.

Site Description

Two USTs and the associated pump island are located on the north side to the UAL hanger. The USTs consist of one 10,000-gallon diesel fuel tank and one 10,000-gallon gasoline tank (Figure 2).

Scope of Work

<u>Field Screening</u>. During the UST removal activities, ENSR field personnel will field screen excavated soil using visual observations, and a photoionization detector (PID). Only soils in the vadose zone (unsaturated zone) will be field screened, for volatile organic compounds.

ENSR

Mr. Leroy Griffin December 24, 1998 Page 2

<u>Soil Removal</u>. In October 1997, Burns & McDonnell Waste Consultants Inc. (BMWCI) conducted a subsurface investigation at the location of the two USTs. The results of the investigation indicated the presence of diesel fuel and gasoline in soil and groundwater in the vicinity of the USTs.

During the UST removal activities, over-excavation activities will be conducted in an attempt to remove the most heavily impacted soils (anticipated), which likely will be located beneath the tanks, piping and dispenser island. Over-excavation activities will not chase petroleum hydrocarbon impacted soil in the fluctuating capillary fringe (tidal influence) or in the saturated soil zone.

<u>Soil Disposal</u>. Based on analytical results from the BMWI subsurface investigation, UAL will obtain pre-approval for soil disposal at the appropriate disposal facility. The contractor shall directly load excavated material onto trucks and haul to the designated disposal site.

<u>Soil Sampling</u>. Upon completion of over-excavation activities, ENSR will collect soil samples from the excavation sidewalls, piping trenches and beneath the pump island.

Soil samples will be analyzed for the following constituents:

- Total petroleum hydrocarbons as diesel fuel by EPA Method 8015;
- Total petroleum hydrocarbons as gasoline by EPA Method 8015;
- Benzene, toluene, ethylbenzene, and total xylenes EPA Method 8020; and
- Methyl Tertiary Butyl Ether (MTBE) by EPA Method 8260.

Report Preparation

The results of the over-excavation activities, including geologic cross-sections, soil removal quantities, analytical laboratory results and waste manifests will be provided to the City of Oakland Fire Services Agency, the Alameda County Environmental Health Department and the Regional Water Quality Control Board.

Mr. Leroy Griffin December 24, 1998 Page 3

The UST removal activities are tentatively scheduled to begin the week of January 4, 1999. Your office will be contacted by Marcor Remediation Inc. to schedule an inspection. If you have any questions or comments, please call Alan Klein at (916) 362-7100.

Sincerely,

ENSR

Alan J. Klein

Senior Environmental Scientist

Bol Culson for

Alan D. Gibbs, R.G., C.H.G.

Environmental Engineering Department Manager

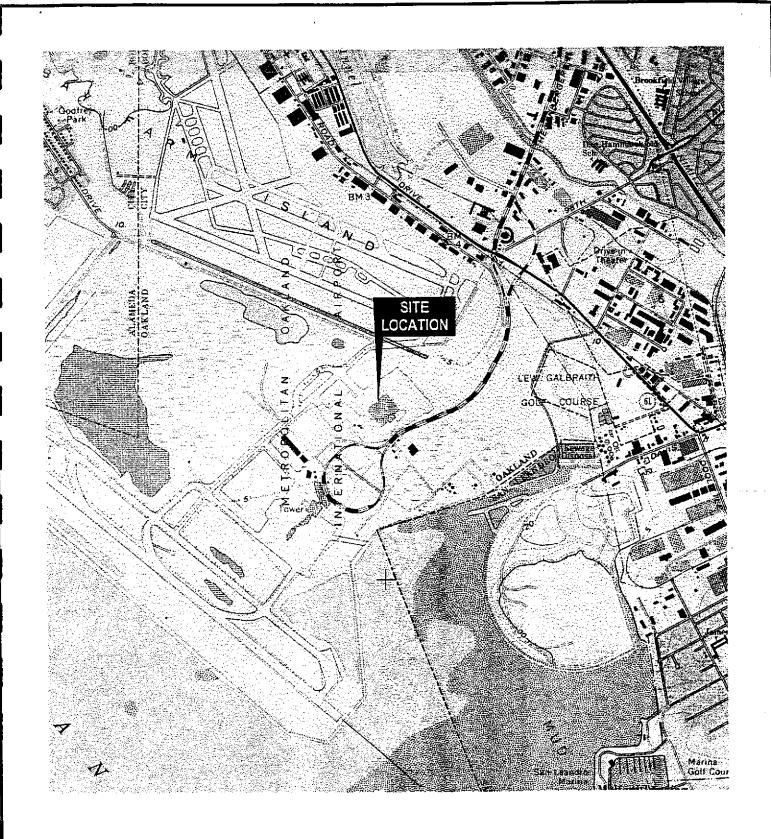
Attachments: Figures 1-3

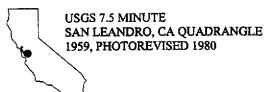
Forms A&B

Underground Tank Closure Plan

CC:

Steve Sulgit, United Airlines Dennis Moulton, United Airlines Daniel Tisoncik, United Airlines Gene Barr, United Airlines Ted Wells, United Airlines





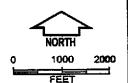


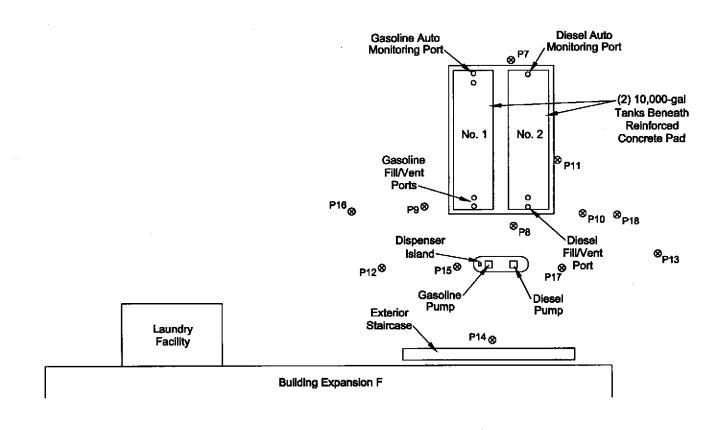


FIGURE 1 SITE LOCATION MAP

United Airlines Oakland International Airport Oakland, CA

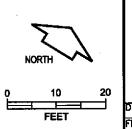
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| DRAWN: J. Gierak | DATE: 9/22/98 | PROJECT NO: |
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LEGEND

⊗_{P13} Geoprobe Locations by Burns & McDonnell, 1997



ENSR

FIGURE 2 UST REMOVAL SITE PLAN

United Airlines
Oakland International Airport
Oakland, CA

REV.

DRAWN: J. Gierek DATE: 2/23/99 PROJECT NO: 6908-050-200

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



COMPLETE THIS FORM FOR EACH FACILITY/SITE

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT | 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED SITE 8 TEMPORARY SITE CLOSURE |
|--|---|
| I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLI | TED) |
| DBA OR FACILITY NAME, Dakland Metropolitan International Arm | NAME OF OPERATOR / Inted Airlines NEAREST CROSS STREET PARCEL # (OPTIONAL) |
| 1100 Arrort DRIVE | MEANEST STORES STREET |
| CITYNAME | STATE ZIP CODE SITE PHONE # WITH AREA CODE 510-382-8020 |
| | or office which operates the UST |
| TYPE OF BUSINESS 1 GAS STATION 2 DISTRIBUTOR 3 FARM 4 PROCESSOR 5 OTHER | V IF INDIAN * OF TANKS AT SITE E. P. A. I. D. * (optional) RESERVATION OR TRUST LANDS 4 CAD 982 40803/ |
| EMERGENCY CONTACT PERSON (PRIMARY) | EMERGENCY CONTACT PERSON (SECONDARY) - optional |
| DAYS: NAME (LAST, FIRST). PHONE * WITH AREA CODE 510-382-8020 | DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE |
| NIGHTS: NAME (LAST, FIRST) PHONE # WITH AREA CODE Same | NIGHTS: NAME (LAST, FIRST) PHONE # WITH AREA CODE |
| II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED) | |
| NAME Port of Oakland | CARE OF ADDRESS INFORMATION |
| MAILING OR STREET ADDRESS 530 Waster Street | ✓ box to indicate INDIVIDUAL ☑ LOCAL-AGENCY ☐ STATE-AGENCY ☐ CORPORATION ☐ PARTNERSHIP ☐ COUNTY-AGENCY ☐ FEDERAL-AGENCY |
| CITY NAMEDOKLAND | STATE ZIP CODE PHONE * WITH AREA CODE 510-272-1100 |
| III. TANK OWNER INFORMATION - (MUST BE COMPLETED) | |
| NAME OF OWNER Arlines | CARE OF ADDRESS INFORMATION |
| MAILING OR STREET ADDRESS //GO Arrowt DRIVE | box to indicate Individual Local-agency State-agency Corporation Partnership County-agency Federal-agency |
| Cak land | STATE ZIP CODE 94621 PHONE # WITH AREA CODE 510-382-8020 |
| IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NU | MBER - Call (916) 322-9669 if questions arise. |
| TY (TK) HQ 44000568 | |
| V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE CO | OMPLETED) - IDENTIFY THE METHOD(S) USED |
| box to indicate Description 1 SELF-INSURED 5 LETTER OF CREDIT | 2 GUARANTEE |
| VI. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notifica | tion and billing will be sent to the tank owner unless box I or II is checked. |
| CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NO | OTIFICATIONS AND BILLING: I. II. III. III. |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, | |
| | DATE MONTHODAYNEAR V. STAFF REP-ENV. |
| LOCAL AGENCY USE ONLY | |
| COUNTY# JURISDICTION | Y# FACILITY# |
| | |
| LOCATION CODE - OPTIONAL CENSUS TRACT # - OPTIONAL | SUPVISOR - DISTRICT CODE - OPTIONAL |

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.

OWNER MUST FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

FORM A (3/93)

F0R0033A-R7

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT | 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE 8 TEMPORARY TANK CLOSURE 8 TANK REMOVED |
|--|--|
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Dakland Met | ropolitan International Airport |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN | |
| A. OWNER'S TANK I. D. # | B. MANUFACTURED BY: UNKNOWN |
| C. DATE INSTALLED (MO/DAY/YEAR) 1972 | D. TANK CAPACITY IN GALLONS: 10,000 gallons |
| II. TANK CONTENTS IF A-1 ISMARKED, COMPLETE ITEMC. | |
| | C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL UNLEADED 5 JET FUEL 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) |
| D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED | C. A. S. # : |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AN | D ALL THAT APPLIES IN BOX D AND E |
| A. TYPE OF DOUBLE WALL 3 SINGLE WALL WITH | |
| B. TANK MATERIAL Grimary Tank) B. TANK MATERIAL GRINGE GRIVANIZED STEEL 10 GALVANIZED STEEL | 3 FIBERGLASS 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP 95 UNKNOWN 99 OTHER |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 5 GLASS LINING 6 UNLINED IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? | 3 EPOXY LINING 4 PHENOLIC LINING 99 OTHER YES NO |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING PROTECTION 5 CATHODIC PROTECTION 91 NONE | 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC 99 OTHER |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) | OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERC | ROUND, BOTH IF APPLICABLE |
| A. SYSTEM TYPE A 1 SUCTION A 2 PRESSURE | A U 3 GRAVITY A U 99 OTHER |
| B. CONSTRUCTION A 10 1 SINGLE WALL A U 2 DOUBLE WALL | A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER |
| C. MATERIAL AND CORROSION A U 5 ALUMINUM A U 6 CONCRETE PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROT | STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE | GHTNESS TESTING J INTERSTITIAL 99 OTHER |
| V. TANK LEAK DETECTION | |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE | MONITORING 4 AUTOMATIC TANK GAUGING F GROUND WATER MONITORING 95 UNKNOWN 99 OTHER |
| VI. TANK CLOSURE INFORMATION | |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY SUBSTANCE REMAINS | IG 100 GALLONS INERT MATERIAL? |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJU APPLICANTS NAME (PRINTED & SIGNATURE) STRUEN F SULGIT | LUCY F. SUGET |
| LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED O | FTHE FOUR NUMBERS BELOW |
| COUNTY # JURISDICTION # | FACILITY# TANK# |
| PERMIT NUMBER PERMIT APPROVED BY/DAT | PERMIT EXPIRATION DATE |
| FERRING HOMOER | - - ' - ' - ' |

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| | MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 5 TEMPORARY TANK CLOSURE 8 TANK REMOVED |
|----|---|
| | DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Oakland Metro politan International Airport |
| -1 | . TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN |
| Γ | A. OWNER'S TANK I.D.# 2 B. MANUFACTURED BY: UNKNOWN |
| | C. DATE INSTALLED (MO/DAYMEAR) 1972 D. TANK CAPACITY IN GALLONS: 10,000 gallons |
| _ | II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. |
| | A. I MOTOR VEHICLE FUEL 4 OIL 8. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 2 PETROLEUM 90 EMPTY 1 PRODUCT 1b PREMIUM 5 JET FUEL 3 CHEMICAL PRODUCT 95 UNKNOWN 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) |
| | D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. #: |
| _ | III. TANK CONSTRUCTION MARKONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E |
| | A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER |
| | B. TANK MATERIAL (Primary Tank) BARE STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER |
| | C. INTERIOR |
| | D, CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 99 OTHER |
| | E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) |
| - | IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE |
| | A. SYSTEM TYPE AU 1 SUCTION AU 2 PRESSURE AU 3 GRAVITY AU 99 OTHER |
| | B. CONSTRUCTION A (U) 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER |
| , | C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 99 OTHER |
| | D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER 99 OTHER |
| | V. TANK LEAK DETECTION |
| | 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 5 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER |
| | VI. TANK CLOSURE INFORMATION |
| | 1. ESTIMATED DATG LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 100 GALLONS INERT MATERIAL? 3. WAS TANK FILLED WITH INERT MATERIAL? YES NO |
| , | THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT APPLICANTS NAME (PRINTED & SIGNATURE) THE STEVEN F SUIGHT FILES |
| | LOCAL AGENCY USE ONLY THE STATE LD. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW |
| | STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK # |
| • | PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE |

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| COM LETE ROOF ALLACE . |
|---|
| MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE 8 TANK REMOVED 8 TANK REMOVED |
| DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Oakland Metropolitan International Airport |
| I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN |
| A. OWNER'S TANK I. D. # 3 B. MANUFACTURED BY: UNENOWN |
| C. DATE INSTALLED (MO/DAYMEAR) 1972 D. TANK CAPACITY IN GALLONS: 8,700 ga //ons |
| II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEMC. |
| A. 1 MOTOR VEHICLE FUEL 4 OIL B. C. 18 REGULAR UNLEADED 4 GASAHOL 7 METHANOL 2 PETROLEUM 80 EMPTY 1 PRODUCT 110 PREMIUM UNLEADED 5 JET FUEL 3 CHEMICAL PRODUCT 95 UNKNOWN 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) |
| D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED Aer-o-Foam C.A.S.#: |
| III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E |
| A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER |
| B. TANK MATERIAL Primary Tank) 9 BRONZE 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP 95 UNKNOWN 99 OTHER |
| C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 6 UNLINED 1 S LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO |
| D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC 95 UNKNOWN 99 OTHER |
| E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) |
| IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE |
| A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER |
| B. CONSTRUCTION A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER |
| C. MATERIAL AND CORROSION PROTECTION A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 9 OTHER 3 INTERSTITIAL |
| D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 5 MONITORING 99 OTHER 99 OTHER |
| V. TANK LEAK DETECTION |
| 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER |
| VI. TANK CLOSURE INFORMATION |
| 1. ESTIMATED DATE LAST USED (MO/DAY/YR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 85 GALLONS 3: WAS TANK FILLED WITH VES IN NO INSERT MATERIAL? WITH VES IN NO INSERT MATERIAL? WITH VES IN NO INSERT MATERIAL? |
| THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT |
| APPLICANTS NAME (PRINTED & SIGNATURE) STAVEN FO SULGIT SHOUTH F SULGIT |
| LOCAL AGENCY USE ONLY THE STATE LD. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW |
| COUNTY # JURISDICTION # FACILITY # TANK # STATE I.D.# |
| PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE |

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

| _ | |
|----|---|
| | MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM. 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED |
| | DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Cakland Metropolitan International Airport |
| _! | . TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN |
| | A. OWNER'S TANK I.D. # 4 B. MANUFACTURED BY: UNKNOWN |
| | C. DATE INSTALLED (MO/DAY/YEAR) 1972 D. TANK CAPACITY IN GALLONS: 8,700 gallons |
| _! | I. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C. |
| | A. 1 MOTOR VEHICLE FUEL 4 OIL B. C. 1a REGULAR UNLEADED 4 GASAHOL 7 METHANOL 2 PETROLEUM 80 EMPTY 1 PRODUCT 1b PREMIUM UNLEADED 5 JET FUEL 5 JET FUEL 95 UNKNOWN 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW) |
| - | D. IF (A.1) IS NOT MARKED. ENTER NAME OF SUBSTANCE STORED Acr-0-Foam C. A. S. #: |
| - | III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E |
| | A. TYPE OF 1 COUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER |
| | B. TANK MATERIAL (Primary Tank) 9 BRONZE 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP 99 OTHER |
| | C. INTERIOR LINING 1 RUBBER LINED 2 ALKYD LINING 3 EPOXY LINING 4 PHENOLIC LINING 5 GLASS LINING 6 UNLINED 15 UNKNOWN 99 OTHER IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL 7 YES NO |
| | D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 VINYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 25 UNKNOWN 99 OTHER |
| ľ | E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) |
| _ | IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE |
| ſ | A. SYSTEM TYPE A U 1 SUCTION A(U) 2 PRESSURE A U 3 GRAVITY A U 99 OTHER |
| | B. CONSTRUCTION A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER |
| \ | C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 9 OTHER |
| | D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER 99 OTHER |
| • | V. TANK LEAK DETECTION |
| v | 1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VADOZE MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 5 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER |
| - | |
| 1 | VI. TANK CLOSURE INFORMATION 1. ESTIMATED DATE LAST USED (MO/DAYYR) 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 3. WAS TANK FILLED WITH INFORMATION INFORMATION OF SUBSTANCE REMAINING |
| • | $U \cap V \cap U \cap V$ |
| | THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT APPLICANTS NAME (PRINTED & SIGNATURE) DATE DATE |
| | (PRINTED & SIGNATURE) STEWEN F SULGIT SALVEN F SULGID |
| | LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW COUNTY # JURISDICTION # FACILITY # TANK # |
| | STATE I.D.# |
| | PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE |

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED. FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

APPENDIX B

B & M REPORT TABLES/FIGURES AND URL/CONTAMINATION SITE REPORT

TABLE I ANALYTICAL DATA SUMMARY GROUNDWATER SAMPLES TAKEN FROM BORINGS NEAR FIRE SUPPRESSION MATERIAL USTS MF 27/MF 38 United Airlines Oakland International Airport

| Helo | may Sha | unis (|
|---------------------------------------|---------|--------|
| · · · · · · · · · · · · · · · · · · · | 'a.x. | (ele) |
| | · , | |

| Sample Number | Matrix | Ethylene Olycol | Units |
|---------------|--------|-----------------|-------|
| P1-SB1 | Soil | 4.0 U | mg/Kg |
| P1-GW | Water | 4.0 U | mg/L |
| P2-SB1 | Soil | 4.0 U | mg/Kg |
| P3-SB1 | Soil | 4,0 U | mg/Kg |
| P4-SB1 | Soil | 4.0 U | mg/Kg |
| P4-GW | Water | 4.0 U | mg/L |
| P5-SB1 | Soil | 4.0 U | mg/Kg |
| P6-SB1 | Soil | 4,0 U | mg/Kg |

-mg/Kg - Milligrams per Kilograms

mg/L - Milligrams per Liter

U - Not detected at or above detection limit

TABLE 2 ANALYTICAL DATA SUMMARY SOIL SAMPLES TAKEN FROM BORINGS NEAR GASOLINE AND DIESEL USTs MF 35/34

United Airlines Oakland International Airport

| Sampl | Sample Number: Sample Depth: | | | P8-SB1 | P9-SB1 | P10-SB1 | P11-SB1 | P12-SB1 | |
|--------------------------------------|---------------------------------|----------|----|------------|------------|-------------|------------|------------|-------|
| Sam | | | | 8-8.5 | 6.5-7 | 6-6.5 | 8.5-9 | 8.5-9 | |
| Sai | mple Dete: | 10/22/9 | 7 | 10/22/97 | 10/22/97 | 10/22/97 | 10/23/97 | 10/23/97 | |
| Lab Identification | a Number: | 131128-0 | 01 | 131128-002 | 131128-003 | 131128-004 | 131128-005 | 131128-006 | |
| PARAMETER | UNITS | | | | | | | | |
| Total Extractable Hydrocarbons (TEH) | | | | | | | | | |
| Diesel Range | mg/Kg | 10 | U | 5800 L | - 10 U | 10 U | 3800 L | 10 U | Ū |
| Jet Fuel Range | mg/Kg | _ 10 | U | 4500 YHL | 10U | <u>10</u> U | 3100 YHL | 10 U | U |
| Total Volatile Hydrocarbons (TVH) | | | | | | | | | |
| Gasoline Range | mg/Kg | <u> </u> | บ | 2900 | 3.5 | 1 U | 1400 | i U | U |
| BTEX | | _ | | | | | . • | · | |
| Benzene | μg/Kg | 5 | U | 32000 | 310 | 17 | 4600 | 5 U | |
| Toluene | μg/Kg | 5 | บ | 250000 | 480 | 39 | 45000 | 5 U | U |
| Ethylbenzene | μg/Kg | 5 | ប | 88000 | 84 | 18 | 23000 | 5 U | _ |
| m,p-Xylene | μg/Kg | 5 | ប | 400000 | 390 | 73 | 90000 | 5 U | L) |
| o-Xylene | μg/Kg | 5 | ប | 150000 | 180 | 41 | 37000 | 5 U | _ |
| Methyl Tertiary Butyl Ether (MTBE) | μg/Kg | 20 | U | 50000 U | 49 | 20 U | 10000 U | 20 U | U |

-mg/Kg - Milligrams per Kilograms

ug/Kg - Microgramu per Kilograms

- U Not detected at or above detection limit
- Y Sample exhibits pattern which does not resemble standard
- H Heavier hydrocarbons than indicated standard
- L Lighter hydrocarbons than indicated standard
- Z Sample exhibits unknown single peak(s)

TABLE 2 (continued) ANALYTICAL DATA SUMMARY SOIL SAMPLES TAKEN FROM BORINGS NEAR GASOLINE AND DIESEL USTS

United Airlines Oakland International Airport

| Sex | le Number: nple Depth: umple Date: on Number: | P13-SB 7.5-8 10/23/9 131128-0 | 7 | P14-SB 6,5-7 10/23/9 131128-0 | η | P15-SB 8-8.5 10/23/9 131128-0 | 7 | P16-SB 8-8.5 10/23/9 131128-0 | 7 | P17-SE 4.5-5 10/23/9 131128-0 | 7 | P18-SB 8-8.5 10/23/9 131 [28-0 | 7 |
|--------------------------------------|--|--|---|--|--------|--|----|--|---|--|-----|---|---|
| PARAMETER | LUNITS | | | | | | | | | | | | |
| Total Extractable Hydrocarbons (TEH) | | - | | | | | | | _ | | | | |
| Diesel Range | mg/Kg | 10 | υ | 1600 | | 10 | U | 10 | U | 7700 | | 10 | U |
| Jet Fuel Range | mg/Kg | 10 | U | 830 | YH | 10 | บ | 10 | U | 2800 | YH | 10 | Ü |
| Total Volatile Hydrocarbons (TVH) | | | | | | | | | | 2000 | | | |
| Gasoline Range | mg/Kg | 1 | U | 1.4 | YH | | υ | 1 | U | 4.9 | VH | 1.4 | |
| BTEX | | | | | 7 | | | | | -1.7 | _ | A47 | |
| Веплеле | μg/Kg | 5 | υ | 5, | υ | 5 | U | 5 | U | 5 | U | 410 | |
| Toluene | μg/Kg | . 5 | U | 5.4 | . | 5 | บ | S | Ü | 8.7 | | 410 | υ |
| Ethy benzens | μg/Kg | 5 | U | 5 | บ | 5 | IJ | 5 | U | 5.5 | ט ו | 120 | U |
| m,p-Xylene | μg/Kg | 5 | U | 5 | ט | 5 | Ü | 5 | Ŭ | 5 | ע | 24 | |
| o-Xylene | μg/Kg | 5 | U | 5 | υ | 5 | บ | 5 | U | 5 | υ | 5 | U |
| Methyl Tertiary Butyl Ether (MTBE) | μg/Kg | 20 | U | 20 | U | 35 | | 20 | บ | 20 | υ | 20 | Ų |

-mg/Kg - Milligrams per Kilograms

ug/Kg - Microgramı per Kilogramı

- U Not detected at or above detection limit
- Y Sample exhibits pattern which does not resemble standard
- H Heavier hydrocarbons than indicated standard
- L Lighter hydrocarbons than indicated standard
- Z Sample exhibits unknown single peak(s)

TABLE 3 ANALYTICAL DATA SUMMARY GROUNDWATER SAMPLES TAKEN FROM BORINGS NEAR GASOLINE AND DIESEL UST:

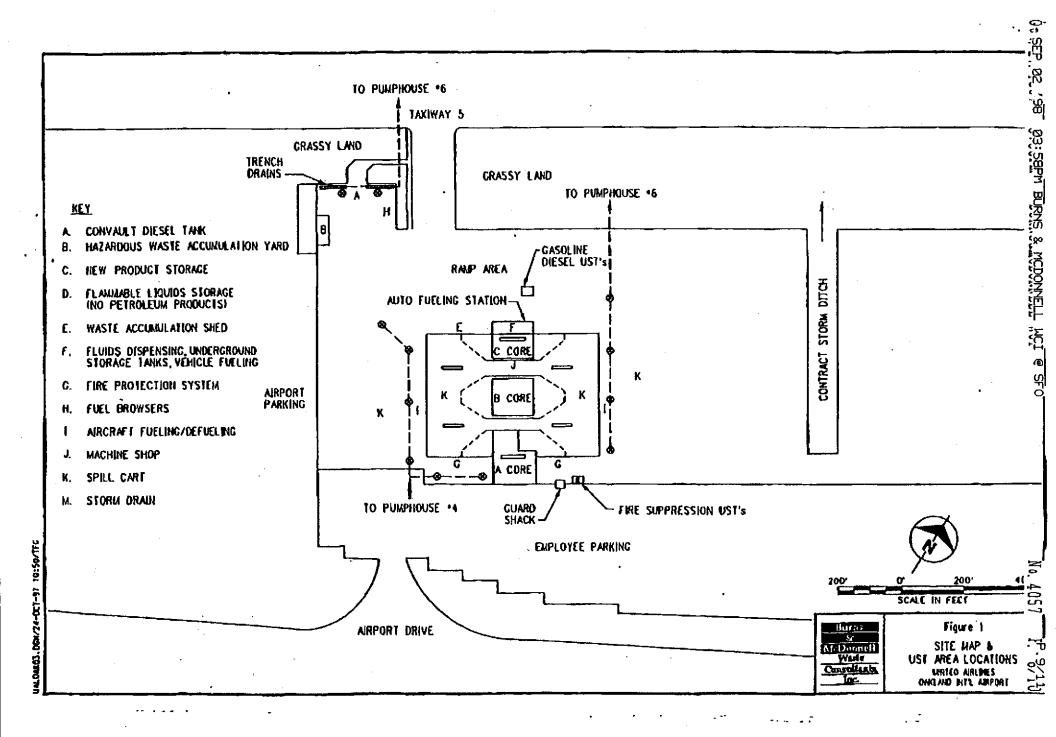
United Airlines Oakland International Airport

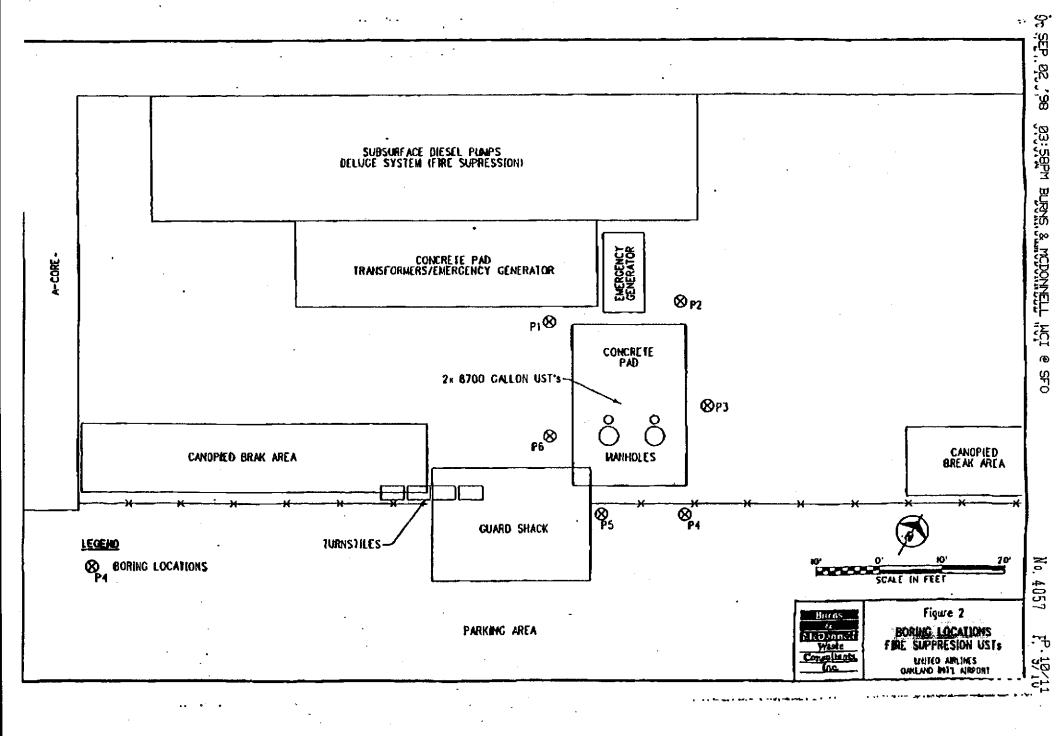
| Sample Number: Sample Date: | | P7-OW | /] | PO-GY | v — T | P11-GV | V | P12-0V | y | P13-0V | 7 | P14-GV | V |
|--------------------------------------|--------------|----------|-----|-------------------|-------------------|---------------|----------|-----------|----------|----------|----------|----------|-----|
| | | 10/22/9 | 7 | 10/22/9 | 10/22/97 10/23/97 | | 10/23/97 | | 10/23/97 | | 10/23/97 | | |
| Lab Ideotification | n Number: | 131128-0 |)13 | 131128-0 |)14 | 131128-0 | 15 | 131128-0 | 16 | 131128-0 | 17 | 131128-0 | 810 |
| PARAMETER | UNITS | | 1 | | | | | | | | | | |
| Total Entractable Hydrocarbons (TEH) | | | _ | | | | | ppborppon | | | | | |
| Diosel Rango | eng/L | 1300 | YHE | 21000 | L | 90009 | L | 160 | YH | 580 | YH | 550 | Y |
| Jet Fuel Range | As mg/L | 170 | YHE | 17000 | YFLL | 74600 | YHL | 50 | U | 140 | YB | 340 | YH |
| Total Volatile Hydrocarbons (TVH) | | | | | | | | | | | | | _ |
| Casoline Range | 4/L | 81 | Z | 70000 | | 50000 | | 50 | U | 75 | Z | 110 | Z |
| BTEX | | | | | | | | | | | | | |
| Недгере | μg/L | 1 | U | 10000 | ## | 1200 | | 0.5 | U | 0,5 | U | 0,5 | υ |
| Taluens | μg/L | l | ับ | 17000 | | 5290 | | 0.5 | U | 0.5 | U | 0.5 | U |
| Ethylbenzege | μg/L | 1.7 | | 26 1 0 | | 1660 | | 0.5 | υ | 0.5 | U | 0.5 | υ |
| m,p-Xylene | μ g/L | 1 | U | 7840 | l | 5L 0 0 | | 1.3 | | 0.75 | | 1.1 | |
| o-Xylene | µg/L | . 1 | υ | 3290 | | 2200 | | 0.5 | U | 0.5 | U | 0.5 | U |
| | | | | | 7 | | | | | · | | | 7 |
| Melbyl Tertiary Butyl Ether (MTBE) | μg/1 | 23 | j | / 1100 | - / [| 200 | U | 2 | U | 2 | υ | (560 |) |

-ma/Kg - Milligzams per Kilograms

vg/Kg - Micrograms per Kilograms

- U Not detected at or above detection limit
- Y Sample sychibite pattern which does not resemble standard
- H Hervier hydrocerbons than indicated standard
- L Lighter hydrocarbons than indicated standard
- Z Sample exhibite unknown single peak(s)





| | UNDERGROUND STORAGE TANK UNAUTHO | RIZE | RELEASE (LEA | LK) / CONTAMINATIO | ON SITE H | EPORT |
|---------------------------|--|------------------------|--|--|---|--|
| EMER | NEPORT BEEN FILED? YES XX | 1 | - The same and the same of the | HE ONLY WELLED THE OF THE HEAVE DESTRUCTION SHEET ON T | بالكناكات اعتنا | |
| | RT DATE CASE 8 1 4 9 8 WALLE OF INCOMPULAL FILING REPORT | PHONE |) 272-1118 | STORYTURE / | (SIII) | DIFE |
| PORTED BY | Dale Klettke REPRESENTUR LOCAL AGENCY OTHER OTHER | | Port of O | | | |
| 95 | ADDRESS 530 Water Street | | O: | akland | CA STATE CA | 94607 |
| REBPONBILE PARTY | Port of Oaklandu | CHOWN | Neil Werne | | | 272-1176 |
| AEBI | FACILITY NAME OF APPLICABLES RUIT 1 ding M110 | <u></u> | OPERATOR | | PHONE | 94,607 |
| HE LOCATION | George P. Miller Aviation Har | | | Oakland | CA CA | 24623 |
| BITE | CROSS STREET Neil Armstrong Way | | | | PHONE | |
| HAPLE MEHTTAG | City of Oakland/Alameda COun | ty_ | Leroy Gri | ffin/T. Peaco | (510) PHONE | 238-7759 |
| _ | | NAME | Steve Mor | (510) | 622-2393 ST (GALLONE) TOT UNKNOWN | |
| SUBSTANCES | Unleaded gasoline & Diesel fuel | | | | | XX riecorone |
| SOURCE CHESTNERWINEATENER | DATE DISCOVERED 1 0 2 7 9 7 TANK TEST DATE DISCHARGE BEGAN HAB DISCHARGE BEEN STOPPED 7 VEB NO 4 YES, DATE SOURCE OF DISCHARGE TANK LEAK UNKNOWN | TA TA | METHOD USED TO STO REMOVE CONTE REPAIR TANK AEPLACE TANK | SUBBURFACE MONITORING OTHER SUBSULT F OP DISCHARGE (CHECK ALL THE INTE CLOSE TANK & FRILL OTHER RUPTUREFEALURE UNKNOWN | ATAPPLY) | MANCE CONDITIONS FOR STICKETIC REPAIR PEPING CHANGE PROCEDURE |
| SJAPENT CASE | CHECK ONE ONLY CHECK ONE ONLY CHECK ONE ONLY DIAMONTON TAKEN PREJIMINARY SITE A LEAK BEING CONFIRMED PREJIMINARY SITE A | - | ENT WORKPLAN SURMITTE | POST CLEAN | HARACTERIZAT | אסי |
| + | CHECK APPROPRIATE ACTION(S) CAP SITE (CO) CAP SITE (CO) CONTAINMENT BARDINGS (CS) NO ACTION 6 | DISPOSE (TREAT (ET | (ED) REMOVE | E PREE PRODUCT (PT) TREAT GROUNDWATER (GT) ENT AT HOOKUP (NA) | - EN-MICED | BIO DECUMENTATION (T BUPPLY (RS) (VS) |
| | COMPENSE | | · | | · | |

APPENDIX C WASTE MANIFESTS

| יעטר | DARR CHUD LAG. SINGELLUNG'S (CERTICAL SCOOLES) | ID: | Joe ma | предына ч | MAR | 15'9 | v | Departmen | , 012 P.02 it of Toxic Substances Contro |
|--------|---|--|---|--|--|-----------------------------|---|---|---|
| pric | UNIFORM HAZARDOUS WASTE MANIFEST | 1. Generator's | US EPA ID NO. | Munif | esi Dacument | · | 205 90 2. Page 1 1 of 1 | Information | in the shoded areas ed by Federal law. |
| | 3. Generator's Name and Mailing Address | | PRAT DR | | | | dnifest Document N | ** 9 | 3459295 |
| | 4. Generator's Phone (SO 1382-E | 3020 | | | | | 13/11/13 | | |
| | 5. Transporter 1 Company Name Ecology Control Industries | · . | 6. US EPA IO Numi | | 173 | D Transp | ensporter's ID and leger and the second | | 10-235-1393 |
| | 7. Transporter 2 Company Nome | | B. US EPA ID Num | 161 | | E. Smin Ti | dosporter's ID | in a society | |
| | Company of the World Con and City and Inc. | | 10. US EPA ID Num | | | G. State f | acility i 10 % 27.5 | | |
| | PERIOKSON MOW and Sile Address 256 PARR BLVD RICHMOND CA 9 | | | | .3.0.2 | | 10009 | 4 6 6 | 3 9 2 * ***** 10-235-1393 |
| | | | CADOO | 3400 | 12. Con | de Santa Joiners | 13, Total | 14. Unit | |
| | 11. US DOT Description (including Proper Shi | | | - | No. | Туре | Quantity | WI/Yol | I. Wasta Number. |
| 3 | WASTE EMPTY STORA NON-RCRA HAZARDO | AGE TANK US WASTE | SOLID PIF | 5646 87617 | 0012 | TP | 200000 | Р | EPA/Offier NONE |
| 7 | ASSOCIATED | C D | 1 m55 | | | | ! | | State |
| R | AND PLANTA | Provide L | JACK S | tich. | | | | | EPA/Other t |
| TO | i i i i i i i i i i i i i i i i i i i | • | | | | | 1111 | | State EPA/Other |
| Ì | d. | | | · · · · · · · · · · · · · · · · · · · | | <u> </u> | | | Store |
| | | | | NO redesimental | 134 2002 532 | | | 001111111111111111111111111111111111111 | EPA/Other |
| | J. Additional Dascription for Meterials Listed OTY 7 SuprEMPTY 6700 | RAGE TANK(S) | # 2555 | 7. | atia di | K, Handl | ng Codes for Wuste | b. | Marina - |
| | 15 LBS DRY ICE PER 1000 GA | | | | | | | | |
| | 15. Special Handling Instruction; and Addition Wear proper protective equ 24 Hour emergency telepho 24 Hour emergincy contact | Dessert while one number: | 510-282- 5 Maul | 8030 Len | SIT | E LOCA | ATION: 44, | SIRA | IRLINES ON DA |
| | 16. GENERATOR'S CERTIFICATION: 1 herab marked and labeled, and are in all resp | y declare that the conte ects in proper condition | ents of this consignment of for transport by high | are fully and occ array occording t | urolely descri o opplicable i | bed above b Internationa | ry proper shipping n I and notional gave | rament regul | clossified, packed, ntions, |
| | If I am a large quantity generator, I cert practicable and that I have selected the and the environment; OR, if I am a small available to me and that I can alford. | Modicable method of | Isaatmani, Hatbiia, Oi C | irabidi currenii | y avolinble to | me which i | BIDIMI761 NIU DCESE | alulut bab la | INTERNITO NUMBE DECINA |
| Ų ! | Printed Typed Name DENNIS Moul 17. Transporter 1 Acknowledgement of Recei | pt of Majerials | Signature | 72.Com | | <u>-</u> | | Men O | 11 11 57 419 |
| RAZVA | Printed/Typed Name TRA R. 18. Transporter 2 Acknowledgement of Recei | llen . | Signalur | en / K | Ü | Q _e | <u></u> | A Mon | 1 15 9 9 |
| R | Printed/Typed Name | | Signature | <u> </u> | <u> </u> | | | Mon | th Doy Year |
| FACIL | 19. Discrepancy ladication Space | | | | | | | | |
| i T | 20. Facility Owner or Operator Certification Printed/Typed Name | of receipt of hazardou | Signature | his monilest axc | i belon to lac | n <u>liem 19</u> , | | Mor | ih Doy Year |
| Ÿ | DAVIO SAPO | | | the st | 170 | | · | <u> </u> | 11211919 |

TELEPHONE (510) 235-1393 ID:

MAR 15'99 12:34 No.012 P.03 NO. 32351

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

CUSTOMER JOB NO. 5205190

| | | MARCUR |
|---|---|--|
| | FOR: ERICKSON, INC. TANK NO. 25557 | |
| | LOCATION: RICHMOND. CA DATE: 2/12/99 TIME: 10:43:21 | · |
| | ST METHOD VISUAL GASTECH/1314 SMPN LAST PRODUCT UG | |
| | This is to certify that I have personally determined that this tank is in accordance Petroleum Institute and have found the condition to be in accordance with its ass This certificate is based on conditions existing at the time the inspection her completed and is issued subject to compliance with all qualifications and instructions. | igned designation. |
| | TANK SIZE 10,000 GALLON TANK CONDITION SAFE FOR FIRE | |
| | REMARKS: OXYGEN 20.6% LOWER EXPLOSIVE LIMIT LESS THAN 0.1% ERICKSON, INC. HERBY CE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DES | |
| | PERMITTED HAZARDOUS WASTE FACILITY. | |
| | ERICKSON, INC. HAS THE APROPRIATE PERMITS FOR, AND HAS ACCEPTED THE TAN | K SHIPPEU TO US |
| | FOR PROCESSING. | <u> </u> |
| | | |
| _ | | |
| | | |
| - | | |
| | In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tar immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no p changes occur. | nks, or if in any doubt, hysical or atmospheric |
| | STANDARD SAFETY DESIGNATION | |
| | SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the 19,5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concent judgment of the inspector, the residues are not capable of producing toxic materials under existing while maintained as directed on the inspector's certificate. | trations; and (c) in the |
| | SAFE FOR FIRE: Means that In the compartment so designated (a) The concentration of flammatmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the inspired capable of producing a higher concentration that permitted under existing atmospheric conditions and while maintained as directed on the inspector's certificate, and further, (c) All adjacent spaces has sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have be necessary by the inspector. | octor, the residues are in the presence of fire tive either been cleaned |
| | The undersigned representative acknowledges receipt of this certificate and understands the conditions which it was issued. | and limitations under |
| _ | REPRESENTATIVE / TITLE INSPECTOR | / |

TELEPHONE (510) 235-1393

CENTIFICATE MAR 15'99

12:35 No.012 P.04 NU. 32352

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

CUSTOMER JOB NO. ------MARCOR

| | FOR: | ERICKSON, INC. | TANK NO. | 25558 |
|---|--|--|---|--|
| Ĺ | OCATION:RIC | HMOND, CA | DATE: 2/16/99 | TIME: 10:43:49 |
| ST METHOD _ | VISUAL GASTEC | CH/1314 SMPN | _ LAST PRODUCT _ | DIESEL |
| Petroleum In This certific | stitute and have fo | und the condition conditions existing | n to be in accorda g at the time the | in accordance with the American nce with its assigned designation. inspection herein set forth was ad instructions. |
| TANK SIZE | 10,000 GALLON | ITANK | CONDITION | SAFE FOR FIRE |
| 1 | OXYGEN 20.9% LOW | ER EXPLOSIVE LIMIT I | LESS THAN 0.1% ERICKS | SON, INC. HERBY CERTIFIES THAT THE |
| REMARKS: . | ABOVE NUMBERED | TANK HAS BEEN CUT | OPEN, PROCESSED, AN | D THEREFORE DESTROYED AT OUR |
| | PERMITTED HAZARD | OUS WASTE FACILITY | Υ΄. | |
| | ERICKSON, INC. HAS | THE APROPRIATE PE | ERMITS FOR, AND HAS A | CCEPTED THE TANK SHIPPED TO US |
| | FOR PROCESSING. | | | |
| | | | | |
| | | | | |
| <u> </u> | | | | |
| in the event of immediately st changes occur. | op all hot work and co | pheric changes affecti ntact the undersigned | ng the gas-free condition 1. This permit is valid f | ons of the above tanks, or it in any doubt, or 24 hours it no physical or atmospheric |
| | RD SAFETY DE | | · | |
| 19.5 percent bi | v volume: and that (b) 3 | Foxic materials in the es are not capable of | atmosphere are within | ygen content of the atmosphere is at least permissable concentrations; and (c) in the lais under existing atmospheric conditions |
| atmosphere is not capable of | below 10 percent of the producing a higher contained as directed on to prevent the spread of the prevent | e lower explosive lim ncentration that perm the Inspector's certific | it; and that (b) in the pi litted under existing atm cate, and further, (c) All | centration of flammable materials in the adgment of the Inspector, the residues are ospheric conditions in the presence of fire adjacent spaces have either been cleaned of fuel tanks, have been treated as decided |
| which it was iss | co g de | | s certificate and unders | ands the conditions and limitations under |
| REPRESENTAT | IVE \ / | TITLE | | mareo (Un |

TPS Technologies Inc.

20 Recycling Lane, Richmond, CA 94801

MANIFEST CERTIFICATION FORM

Generator's and/or Consultant's Certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown below. Nothing has been added or done to such soil that would alter it in any way.

TPS Technologies Inc. Manifest Authorization # A04-00529 Estimated # of tons is 500

Generator

☐ Consultant

Print or Type Name

Signature

SIR STAFF RED-ENVIRONMENTAL

Chate

1-15-99.

72 TRANSANDINES

Customer Job Report

1 10 27

Gross & Tare Weight Codes: M=Manual; S=Scale; T=Trk File

| Job Numb | er Name | | SiteAddress | Si | teCity | State | ZipCode | |
|----------|-------------------|------------------|------------------------|------------------|----------|--------|---------------|--|
| A04 005 | 29 Oakland United | Maintenance C | 1100 Airport Drive | Oa | kland | CA | 00000 | |
| Load # | Date & Time Out | Transporter # | Truck & Trailer Number | Gross | Tare | Net | Net Wt | |
| | | | | (lb) | (lb) | (lb) | (tons) | |
| 1 | 01/18/99 02:14 | 4DENBES | | 88,840M | 34,820M | 54,020 | 27.0 | |
| 2 | 01/18/99 02:22 | 4DENBES | | 79,720M | 35,000M | 44,720 | 22.3 | |
| 3 | 01/18/99 02:34 | 4DENBES | | 98,260M | 34,160M | 64,100 | 32.0 | |
| 4 | 01/18/99 03:18 | 4DENBES | | 87,800M | 32,320M | 55,480 | 27.7 | |
| 5 | 01/18/99 03:22 | 4DENBES | | 107,820M | 35,580M | 72,240 | 36,1 | |
| 31 | 01/18/99 03:40 | 4DENBES | | 89,240M | 32,520M | 56,720 | 28.3 | |
| 10 | 01/18/99 03:53 | 4DENBES | | 92,960M | 34,820M | 58,140 | 29.0 | |
| 32 | 01/18/99 04:03 | 4DENBES | | 87,440M | 29,300M | 58,140 | 29.0 | |
| 33 | 01/18/99 04:16 | 4DENBES | | 82,460M | 32,120M | 50,340 | 25 , 1 | |
| 34 | 01/18/99 04:35 | 4DENBES | | 92,720M | 35,000M | 57,720 | 28.8 | |
| 11 | 01/18/99 04:58 | 4DENBES | | 100,920M | 35,580M | 65,340 | 32.0 | |
| 35 | 01/18/99 05:00 | 4DENBES | | 80,300M | 34,120M | 46,180 | 23,0 | |
| 36 | 01/18/99 05:16 | 4DENBES | | 92,740M | 32,220M | 60,520 | 30.2 | |
| 9 | 01/18/99 05:27 | 4DENBES | | 90,480M | 32,520M | 57,960 | 28.9 | |
| 8 | 01/18/99 05:30 | 4DENBES | | 99,160M | 34,820M | 64,340 | 32 , 1 | |
| 37 | 01/18/99 05:45 | 4DENBES | | 86,440M | 29,300M | 57,140 | 28.3 | |
| 7 | 01/18/99 05:49 | 4DENBES | | 85,760M | 32,120M | 53,640 | 26.3 | |
| 29 | 01/18/99 06:43 | 4DENBES | | 77,840M | 35,000M | 42,840 | 21.4 | |
| 30 | 01/18/99 06:47 | 4DENBES | | 91,700M | 34,120M | 57,580 | 28.3 | |
| 6 | 01/18/99 06:48 | 4DENBES | | 109,540M | 35,580M | 73,960 | 36.9 | |
| 28 | 01/18/99 07:03 | 4DENBES | | 80,520M | 32,220M | 48,300 | 24. | |
| 26 | 01/18/99 07:20 | 4DENBES | | 98,580M | 32,520M | 66,060 | 33.0 | |
| 27 | 01/18/99 07:22 | 4DENBES | | 94, 72 0M | 34,820M | 59,900 | 29. | |
| 25 | 01/18/99 07:37 | 4DENBES | | 90,600M | 29,300M | 61,300 | 30,6 | |
| 24 | 01/18/99 07:48 | 4DENBES | | 87,740M | 32,120M | 55,620 | 27. | |
| 23 | 01/18/99 08:38 | 4DENBES | | 89,800M | 34,120M | 55,680 | 27. | |
| 22 | 01/18/99 09:19 | 4DENBES | | 87,240M | 32,480M | 54,760 | 27.3 | |
| 38 | 01/19/99 02:39 | 4DENBES | | 104,860M | 33,660M | 71,200 | 35. | |
| 21 | 01/19/99 06:00 | 4DENBES | | 96,180M | 32,480M | 63,700 | 31.3 | |
| Complete | d Loads Ma | nifests Received | Completed Weight | Estimate | d Weight | TOT | AL Net Wt | |
| | 00% | 29 | 869.90% | 100.00 | | 9 | 343.82 (tons | |

| Manifes | t in the second | PS Technol Non- | _ | ous Soils | , | | *' V* !Man | ifest# ↓ | |
|---|----------------------------|---------------------------|-------------|------------------------------|--|-----------|-----------------------|---|-------------|
| Date of Shipment: | Responsible for Generat | | ransporte | r Truck #: | Facility #: A@4 | | ven by TPS: 10529 | | Load ØØ3 |
| Generator's Name and Bill | ing Address: | | | Generator's Phor | e #: | | Generator's US | S EPA ID No. | |
| United Airl | ines | | | (510) 3 | | ð | | | |
| 1100 Airpor | t Drive | | | Person to Contac | | | | | |
| | | | | <u>Dennis</u> FAX#: | C. Moul | l ton | Customer Acco | ount Number | with TPS |
| Oakland, CA | 94621 | U | ISA | (510)_3 | 82-8046 | 5 | 40AKA | | |
| Consultant's Name and Bil | ling Address: | | • | Consultant's Pho | | | | | |
| Burns and M | cDonnell | | | | | | | | |
| 377 Oyster | Point Blvd. | | | Person to Contac Ken Joh | | | | | |
| Suite 13 | | | | FAX#: | 11.07.0211 | | Customer Acco | ount Number | with TPS |
| South San F | rancisco, C | :A 94080 U | JSA . | (650) 8 | 71-2269 | Š | 10025 | | |
| Generation Site (Transport | trom): (name & address) | | | Site Phone #: | · | | BTEX | | |
| Oakland Uni | ted Mainten | ance Cent | er | n | | | Levels | | |
| 1100 Airpor | t Drive | | | Person to Contac | Ĭ. | | TPH Levels | | |
| | | | | FAX#: | | ·- · · | AVG. | | |
| Oakland, CA | | | JSA | | | | Levels | | |
| Designated Facility (Transp | oort to): (name & address) | | | Facility Phone #: | A **1 *** ** | | Facility Permit | Numbers | |
| TPS TECHNOL | OGIES INC. | | | 510-235 | | | | | |
| 20 Recyclin | g Lane | | | Person to Contact Debra T | | | | | |
| | | | | FAX#: | ·· | | | | |
| Richmond, C | | <u> </u> | JSA | 510-231 | -4154 | | | | |
| Transporter Name and Ma | | | | Transporter's Pho | | | Transporter's I | | |
| Denbeste Tr | • | פוי | | (800) 8 Person to Contact | | 7 | CAD98 Transporter's I | 1251363 DOTNA | 12 |
| 930 Shiloh | Road | | | Lori De | | | 55967 | | |
| Bldg. 44 Windsor, CA | 000003 | 1 | JSA | FAX# (707) 8 | | ., | Customer Accr | | with TPS: |
| Description of Soil | Moisture Content | Contaminated by | , | | ption of Deliv | | Gross Weight | | |
| · · · · · · · · · · · · · · · · · · · | 0 - 10% | Gas 🖸 | · Libbiav | 4.7. 000011 | E-veri et Betta | ~, | | 7.3.3.3.3g/it | |
| Sand () Organic () Clay () Other () | 10 - 20% 🚨 20% - over 🖫 | Diesel 🗆 Other 🗀 | | | | | , 8 ⁴⁰ | 820 | ol |
| Sand 🗆 Organic 🔾 | 0 - 10% 🗅 | Gas 🗅 | | | | 6 | 8, 2 | | 17 |
| Clay Other | 10 - 20% □ 20% - over □ | Diesel 🖫 Other 🖫 | | | | 8 | '7 | | |
| List any exception to items liste | | | | <u>'</u> | | | | 7 | 01 |
| Commelia de esta | alabarea ere er | TALL | , . | 77 | | | <u> </u> | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | , 0, |
| Generator's and/or cons Sheet completed and cer | | | | | | | | | |
| any way. | J J . 7 | | | 8 | | | | | |
| Print or Type Name: | Generator 🛮 | Consultant 🖸 | Sign | ature and date: | | | | Month | Day Y |
| | | | | | | | | 1 | |
| Transporter's certification condition as when recei | | | | | | | | | |
| without off-loading, add | | | | | | JU1111111 | Dire to mi | | |
| Print or Type Name: | | | Sign | afure and date: | 1/2_ 1 | , | | Month | Day Y |
| Luther | a Sorre | | | La Ma | Est | | - | | 18 9 |
| Discrepancies: | | | | ~ | •• | | | | |
| \ | | | | | | | | | |
| | | | 1 | | | | | | |
| Recycling Facility certifies | the receipt of the soil c | overed by this manif | fest except | as noted above: | | | | | |
| 7 6 | | | | 1 1 0 | ······································ | // | - 77 | 1/ | <u>~ / </u> |
| Print or Type Name: | | | Sign | ature and date: | | • | // | 7/, | <i>U /</i> |
| | | | Sign | ature and date: | $\mathcal{L}_{\mathcal{L}}$ | 10 | // | 1/1 | 8/91 |

| 1 | Manifest | 家件理图 | PS Techno Non | _ | ous Soils | cyciii, | ↓ Man | ifest # ↓ |
|--|---|---|--------------------------|-------------|-----------------------------------|----------------------|-----------------------|--------------------------------|
| | Date of Shipment: | Responsible for Generat | Payment CO P | Transporte | r Truck #: | Facility #: | Charles de | 402 |
| ľ | Generator's Name and Billin Unit two deal and I in I i | g Address: D € % | | | Generator's Pl | hone # 382-8020 | Generator's U | S EPA ID No |
| | 1100 Airport | Drive | | | Person to Con | tact: | | |
| | Oakland, CA | 94621 | l | USA | FAX# | 362-8046 | Customer Acc | ount Number with TPS |
| | Consultant's Name and Billio EUT YES A YICL PLC | | | | Consultant's I | hone.#. | | |
| | 377 Gyster P | | | | Person to Con Ken Jo | toct. | | |
| | Suite 13 | | | | | | Continuos Ann | word Number with TDC |
| | South San Fr | ancisco, C | A 94080 (| USA | "智智别 | 871-2269 | 10025 | ount Number with TPS: 5 8 1 |
| | Generation Site (Transport for | | | du a vii | Site l'hone #. | | BTEX Levels | |
| | Oakland Unit 1100 Airport | | lance cen | rer | Person to Con | tact: | TPH | |
| | a a a a a comparison | are a nac W ter | | | FAX#: | | Levels AVG. | |
| | Oakland, CA | | | USA | W80800 | | Levels | |
| | Designated Facility (Transpo | | | | Facility Phone 510~23 | 5-877 8 | Facility Permit | t Numbers |
| | 20 Recycling | | | | | Tuchsen | | |
| | Richmond, CA | 94801 | í | USA | 510-23 | 31-4154 | | |
| | Transporter Name and Mailin Denbeste Tra | ng Address: | ייו | | Transporter's: | Phone #: 838-1477 | Transporter's | US EPA ID No.: 32513632 |
| | 930 Shiloh R | | | | Person to Con | tact: | Teansporter's | DOT No.: |
| | 131.dga 44 | | | | | enbesto | 55967 | pure Number with TPS |
| | Windsor, CA | 95691 | | USA | (797) | 838-7947 | Custo did toti | Maray Villioer with 113 |
| | Description of Soil | Moisture Content | Contaminated by | y: Appro | x. Qty: Des | scription of Delive | ry Gross Weight | Tare Weight Net Weight |
| | Sand 🗆 Organic 🗀 Clay 🗓 Other 🗀 | 0 - 10% □ 10 - 20% □ 20% - over □ | Gas Diesel Other | | | | 120 | 1009 12 |
| | Sand 🔾 Organic 🔾 Clay 🗘 Other 🔾 | 0 - 10% | Gas Ci Diesel Ci | | | | 791 2 | 51041 |
| | List any exception to items listed | 20% - over □ above: | Other 🔾 | | | | | 027/- |
| | Generator's and/or consul | ltant'a cartification | IMAIn contibuther that t | tha goil wa | farman and harmin | io takan antivalu | from their soils door | whad in the Soil Date |
| | Sheet completed and certi, | | | | | | | |
| | any way. Print or Type Name: | Generator 🚨 | Consultant C | a Sign | nature and date: | | | Month Day Ye |
| _ | | 72. | | | | | | |
| | Transporter's certification condition as when receive without off-loading, adding | ed. I/We further cer | tify that this soil | is being | directly <u>tr</u> ansp | ported from the C | | |
| | Print on Type Name A A | 1und | | | nature and fine | XKM. | 1 | Month Day Ye |
| Ī | Discrepancies: | 7 | | / | , | | - | 1110 |
| | | | | / | | | | |
| | ı | | | | 1 2 2 2 | | | |
| The state of the s | n | decided to the second | | | A COUNTY THE PROPERTY OF PROPERTY | | 120 120 | (1.5a-11) |
| | Recycling Facility certifies t | the receipt of the soil c | overed by this man | | sature and date | / | 9 – N | 1/5/ |
| | | the receipt of the soil c | overed by this man | | - | 1 | | 1/18/00 |

| × | Manifest | 97.102.64 | No lechno | _ | ardous S | _ | | | ↓ Man | ifest# | |
|-----------------------------|--|---|--------------------------------------|---------------------|-------------------------|----------------------------|-------------------------------|----------------------|-----------------------------------|---------------------------|--------------------------|
| 1 | Date of Shipment: | Responsible for General | Payment: COT | Transp | orter Truck | #: | Facility #: 自包存 | Gi (| ven by TPS: 80529 | | Load # |
| | Generator's Name and Billi United Airli | ng Address . 17⊕ 5 | | | Gener (5) | ator's Phone | #: 32-8020 | } | Generator's US | S EPA ID No | |
| | 1100 Airport | Drive | | | Perso | n to Contact: | | | | | |
| | Oakland, CA | 94621 | | USA | FAX# (55 | | 2-8046 | , | Customer Acco | | with TPS: |
| | Consultant's Name and Billi Burnes and Mo | ing Address: : Donn @ 1 T | | | Const | iltant's Phon | e #: | | | | |
| | 377 Oyster F Suite 13 | | | | Person K.e. | to Contact n John | ison | | | | |
| | South San Fr | | A 94080 | USA | FAX# | 50) 87 | 1-2099 | : | Customer Acco | ount Number | with TPS |
| | Generation Site (Transport for Oakland Unit | | inne Car | atra e | Site P | ione# | | | BTEX Levels | | |
| nt – | 1100 Airport | | TSOCTION WITE COMPLETE | 1 G wy 7 | Person | to Contact: | | | TPH Levels | | |
| nsulta | Oakland, CA | 00000 | | USA | FAX#: | | | | AVG. Levels | | |
| 20 | Designated Facility (Transpo | | | | Facilit 5 1. | y Phone# 2-235- | -8778 | | Facility Permit | Numbers | |
| Generator and/or Consultant | 20 Recycling | | | | Person D@ | to Contact | chsen | | | | |
| erator | Richmond, CA | 94801 | | USA | FAX# 5.1 | 3-231- | 4154 | | | | |
| Gen | Transporter Name and Maili Denbessee Tra | og Address: .nsportatio | מו | | Transp | orter's Phon 30) 83 | e#. 18-1477 | | Transporter's L 8 COPD | SF1360 | }a |
| | 930 Shiloh R | o a d | | | | to Contact: | I. do. | | Transporter's E | QT No: | |
| | Bldg. 44 Windsor, CA | 95691 | | USA | | | beste 8-7947 | - | SS967 Custatore Area | | with TPS |
| Ì | Description of Soil | Moisture Content | Contaminated | by: Арр | rox. Qty: | Descrip | tion of Delive | ry | Gross Weight | Tare Weight | Net Weight |
| | Sand 🛈 Organic 🗅 Clay 🗘 Other 🗀 | 0 - 10% □ 10 - 20% □ 20% - over □ | Gas □ Diesel □ Other □ | | | | | | a He | Call | 100 |
| | Sand U Organic U Clay U Other U | 0 - 10% □ 10 - 20% □ 20% - over □ | Gas □ Diesel □ Other □ | | | | | q | 81 3 | 11 | di |
| | List any exception to items listed | above: | | | | | | | | 22 | 7.05 |
| | Generator's and/or consul Sheet completed and certij any way. | tant's certification: fied by me/us for the | I/We certify that Generation Site | the soil shown i | referenced above and | herein is to nothing ha | iken entirely s been added | from ti or don | ose soils desc e to such soil | ibed in the that would | Soil Data alter it in |
| Ļ | Print or Type Name: | Generator 🗓 | Consultant | 0 : | Signature and | date: | | | | Month | Day Year |
| Transporter | Transporter's certification condition as when receive without off-loading, addin | ed. I/We further cer | tify that this soi | I is bein | g directly | transporte | d from the G | soil is l Generat | eing delivered ion Site to the | in exactly Designated | the same I Facility |
| Trans | Printer Type Nime: | Diaz | | | Signature an | | 193 | | | Month | Day Year |
| Recycling Facility | Discrepancies: | | | 7 | | | | | | | |
| cling | Recycling Facility certifies t | he receipt of the soil co | overed by this ma. | nifest exc | ept as note | ed above: | | 1 | | | |
| Recy | Print or Type Name: | | | 5 | Signature and | date: | - | 10 - | la. | /// | 8/99 |
| leas | e print or type. | W 15 6 5. | | | X | win | | | | 1000 A 1015 | 数をおい |

| 1.3 | Manifest | | PS Techno Non | _ | S 2011 I Ious Soils | | ↓ Manit | fest # ↓ |
|-----------------------------|---|---|--------------------------------------|-------------------------|----------------------------------|--|---|--|
| | Date of Shipment: | Responsible for Generat | Payment: O'C | Transporte | er Truck #: | Facility #: | chassa. | Load# UU4 |
| | Generator's Name and Billing United Airlin 1100 Airport | es | | | Generator (51.0) Person to | 's Phone #:) 382-8026 Contact: | Generator's US | EPA ID No. |
| 5 | Qakland, CA 9 | | | USA | FAX#: | is C. Mou. | | int Number with TPS: |
| | Consultant's Name and Billing Burns and McD | onnell | | | | t's Phone # | | |
| | 377 Oyster Po Suite 13 South San Fra | | വ എക്തക്ത | HCA | | Contact Johnson 1 AZ1-292 | g. Customer Acco | unt Number with TPS: |
| | Generation Site (Transport from | n): (name & address) | | | Site Phone | 3 871=225: | BTEX Levels | 3.3. |
| nt | Oakland Unite 1100 Airport | | ance ten | £64. | Person to | Contact: | TPH Levels | |
| onsulta | Oak Landy CA @ | | | USA | FAX# | sano # | AVG. Levels Facility Permit I | Numbers |
| Generator and/or Consultant | TPS TECHNOLOG | SIES INC. | | | 510= | 235-8778 - Contact a Tuchsen | t activy s crime t | vuinibers |
| erator a | Richmond, CA | | | USA | fAXu- | 231-4154 | | |
| Gen | Transporter Name and Mailing Denbeste Tran 930 Shiloh Ro | rsportatio | អា | | Iransport (A) Ø Ø | er's Phone #: 1) 838+147 | 7 Transporter's UCAD 9 & Transporter's D | |
| | Bldg. 44 Windsor, CA S | | | USA | Lori | Denbeste) 838-794 | 55967 | |
| | Description of Soil | Moisture Content | Contaminated b | y: Appro | ox. Qty: | Description of Deliv | very Gross Weight | Tare Weight Net Weight |
| | Sand D Organic D Ctay D Other D | 0 - 10% 🔲 10 - 20% 🗓 20% - over 🔾 | Gas 🕠 Diesel 👊 Other 🛍 | | | | 27.800 | 220, 180 |
| | Sand U Organic U Clay U Other U List any exception to items listed ab | 0 - 10% | Gas 🛄 Diesel 🗓 Other 🗓 | | | | 0 3 | 20 71 |
| | Generator's and/or consulto Sheet completed and certific | nt's certification: | I/We certify that Generation Site | the soil re shown at | eferenced he | rein is taken entirel thing has been adde | y from those soils descr ed or done to such soil | ibed in the Soil Data hat would alter it in |
| i. | any way Print or Type Name: | Generator 🖸 | Consultant | ⊃ Si _į | gnature and da | ter | | Month Day Year |
| Transporter | Transporter's certification: condition as when received without off-loading, adding | I/We further cer | tify that this soil | is being | directly tr | ansported from the | soil is being delivered Generation Site to the | in exactly the same Designated Facility |
| Tran | Print or Type Name: | Pdame | <u> </u> | Sig | gnatur and d | my f | Hams | Month Day Year |
| Facility | / | | | | , | | | |
| Recycling | Recycling Facility certifies th Print or Type Name: | e receipt of the soil c | overed by this mar | | pt as noted a | ^ | 9/1 | 1/101 |
| ĕ | | | | | 1). (2 | 7 | 1- 60. | 118/99 |
| | se print or type. | | T | | | aca | enu | /// |

| 拼 | Manifest | | 75 Techno No | n-Hazar | | | ycun | 뾇 | ↓ Man | ifest# 4 | The State of |
|-----------------------------|---|---|--------------------------------------|---------------------------|-----------------------|-----------------------|-------------------------------------|--------------------------------|------------------------------------|------------------------------|---------------------------------|
| Г | Date of Shipment: | Responsible for Commercati | Payment: C) T | Transpor | ter Truck | ‡ : | Facility #: | Gi: | en by TPS: 10529 | | Lord# |
| | Generator's Name and Billin Undited Admild | ig Address Tr⊖ S | | | Genera C5 1 | tor's Pho | one# 882-8020 | 3 | Generator's US | S EPA ID No | i i |
| | 1100 Airport | Drive | | | | to Conta | ct C. Moul | Lton | | | - 0 |
| | Oakland, CA | 94621 | | USA | FAX#: (51 | .0) 3 | 382-8 0 46 | 5 | Customer Acco 40AKA | ount Number IR | with TPS: |
| Ш | Consultant's Name and Billi Burns and Mo | ng Address: Dommes I. I | | | Consu | tant's Ph | one #: | T I | | | 1 |
| Ш | 377 Oyster P | | | | Person K @ Y | to Conta 1 J () f | inson | | | | |
| | Suite 13 South San Fr | ancisco, C | A 94080 | USA | FAX#u | iB} { | 371-2866 | 3 | Customer Acce | ount Number 8 1 | with TPS: |
| П | Generation Site (Transport fr Dak Land Unit | | ance Cer | ter | Site Ph | one #: | | | BTEX Levels | | - |
| ı, | 1100 Airport | Drive | | | Person | to Conta | ct: | | TPH Levels | | of the same |
| nsulta | Oakland, CA | 00000 | | USA | FAX#: | | | | AVG. Levels | | |
| r Col | Designated Facility (Transpo | | | | Facility 50 J. U | Phone # | 5-8778 | | Facility Permit | Numbers | 1 |
| and/ | 20 Recycling | Lane | | | Person | to Conta 5 T & | luchsen | | | | |
| Generator and/or Consultant | Richmond, CA | 94801 | | USA | FAX:: 510 | D-23: | 1-4154 | | | | |
| Gen | Transporter Name and Maili Denibeste Tra | ng Address: Mis portatio | n | | Transp (8) | orter's Pf [()) { | none #: 838 = 1477 | 7 | Transporter's U | JS EPA ID No 251363 | no C |
| Ш | 930 Shiloh R | to a d | | | | to Conta i i De | c: enbeste | | Transporter's I 55967 | 001 No : 7 | |
| | Bldg. 44 Windsor, CA | 95691 | | USA | | | 938-794 | 7 | Custonyle: Afge | pptNumber | with TPS |
| | Description of Soil | Moisture Content | Contaminated | by: Appr | ox. Qty: | Desc | ription of Deliv | ery | Gross Weight | | |
| | Sand 🔾 Organic 🔾 Clay 🔾 Other 🖸 | 0 - 10% 🖸 10 - 20% 🗓 20% - over 📮 | Gas 🗅 Diesel 🗀 Other 🕒 | | | | | | 77,82 | 085 | 240 |
| | Sand Organic October Other | 0 - 10% | Gas 🗅 Diesel 🗓 Other 🗇 | | | | | | 10.0 | 4 | 121 |
| | List any exception to items listed | above: | | | | | | | | 26 | 12 |
| | Generator's and/or consu Sheet completed and certi any way. | ltant's certification: i fied by me/us for the | I/We certify that Generation Site | the soil r shown a | eferenced bove and | herein i nothing | is taken entirely has been added | y from l d or dor | hose soils desc ie to such soil | ribed in the that would t | Soil Data <u>ilter it in</u> |
| Ш | Print or Type Name: | Generator 🔾 | Consultant | □ Si | gnature and | l date: | | | | Month | Day Year |
| rter | Transporter's certification condition as when receive | a: I/We acknowledge | receipt of the s | oil descri il is beine | bed above | and cer | rtify that such | soi l Is General | being delivered | d in exactly e Designates | the same |
| Transporter | without off-loading, addir | | | delaying delaying | delivery | to such | | | J | | |
| Trai | Print or Type Name: | other | | 31 | gnature and | date | -he | ~ | | Month | Day Year |
| Facility | Ducrepancies | | | | / | | - 1 | | | | |
| | Recycling Facility certifies | the receipt of the soil c | overed by this ma | nifest exce | ept as not | ed above: | | 7 | 1 | | |
| Recycling | Print or Type Name: | | | Si | gnature and | date: | 7 | V NA | han | // | 8/99 |
| Pleas | se print or type. | STEED (1995) | | | 82 | (AL | | 93. FE | | | <u>' ' ' ' '</u> ') |

| Manife | st | PS Technol Non- | -Hazardo | | cyclli | | ↓ Man | ifest# ↓ | Planer. |
|--|----------------------------------|------------------------|---------------|-------------------------------------|----------------------|-----------|------------------------------|--------------|-------------|
| Date of Shipment: | Responsible for | Payment: T | [ransporter | Truck #: | Facility #: | Give | n by TPS: | | Load |
| | Generat | or | | Canada da D | AØ4 | | 1529 Generator's US | EPA IIVAIS | ah1 |
| Generator's Name and I | illing Address: | | | Generator's P | | | enerator's Ca | EIAIDNO | |
| United Air | | | | ₽ 6-21-10 0or | | | | | |
| 1100 Airpo | rt Drive | | + | _F N⊕nn1e | s C. Moul | ton | ustomer Acco | ount Number | with TPS: |
| Consultant's Name and | A 94621 | | ISA | 1314 | . 38 Z = 810 A B | | AUANA | TR | |
| Consultant's Name and | Billing Address: | | | Constatadt's I | 5145 X - 2040 | | -40ANA | 111 | |
| Burns and | | | = | Person to Cor | ntact | | | | |
| | Point Blvd. | | - | _F Žge Ke | elty | | Sustomer Acco | ount Number | with TPS: |
| Suite 13 | Francisco (| A 94090 L | ICA | /6501 | asa_a @7 5 | | | - | |
| Generation Site (Transp | ort from): (name & address) | | | S16444 | ランス・ラの /ン | | TEX שש _ו evels | 0.7 | |
| Oakland Un | ited Mainten | nance Cent | ter | Person to Cor | ntact: | | PH | | |
| 1100 Airpo | | | | FAX# | | | evels NG | | |
| | | | | LINAS . | | | evels | | |
| D起限指使用钻削收 (Ta | itsport toj: ()talile & address) | | USA. | Facility Phone | e #; | F | acility Permit | Numbers | |
| TPS TECHNO | LOGIES INC. | | | Part 40 Co | ನ್ನಿನ - 8778 | | | | |
| 20 Recycli | | | | Debra | Tuchsen | | | | |
| | | | i i i i | | | | | | |
| THIS PRINT NAME AND THE | visifing Address: * | | UEA | Transporter's | Phone #: | T | ransporter's l | US EPA ID No | u |
| Denbeete 1 | 'raneportatio | an. | 1 | PASSARCO | nt/CT = 1477 | 7 | ransporters | 85K363 | 2 |
| 930 Shiloh | . Road | |] | -1.001 | Denbeste | | . 55967 | ount Number | . Sub TDC |
| Bldg. 44 | /1 OECO: | ı | HEA | | 838-7947 | | A I I F N F | | wim tro |
| Description of Soi | | Contaminated by | у: Арргох | . Qty: De | escription of Delive | ery (| | Tare Weight | |
| Sand Organic | 10 - 2076 | Gas □ Diesel □ | | | | | v10 | 120 | 1 |
| Clay O Other | 20% - over 🗅 | Other 🗆 | - | - | | 09 | 11 3 | 125 | 101 |
| Sand 🔾 Organic Clay 🔾 Other | 10 - 20% | Diesel 📮 Other 🖫 | | | | 9 | | | |
| List any exception to items | listed above: | | - | | | | | 23 | 7.30 |
| Generator's and/or co | onsultant's certification: | I/We certify that t | the soil refe | erenced herei | n is taken entirely | from the | ose soils dex | ribed in the | Soil Dat |
| Sheet completed and any way. | certified by me/us for the | e Generation Site s | shown abo | ve and nothi | ng has been added | t or done | to such soil | that would | atter it ir |
| Print or Type Name | Generator 👊 | Consultant = | ⊃ Sign. | ature and date: | | | | Month | Day Y |
| T | ation: I/We acknowledg | a mariet of the | il danaulti i | d above I | cartiful that and | eail in h | aina dalinasa | d in ovartly | the som |
| condition as when re | ceived. I/We further ce | rtify that this soil | is being a | lirectly trans | sported from the (| Generatio | on Site to th | e Designate | d Facility |
| Transporter's certific condition as when re without off-loading, | adding to, subtracting fro | om or in any way i | | lelivery to 511 lature apendate: | ch site. | | <i>.</i> | , Month , | Day Y |
| M M | ac Mac | shado | Sign | 10 | Sen | nh | 3 | | 18 9 |
| Discrepancies | | | 7 | YC | 7 | | | | |
| | | | / | | | | | | |
| b | 10 - 0 - 1 - 2 - 2 | annua and E . al ' · · | 1600 | k as paskad al | 710. | | | | |
| Recycling Facility cer | ifies the receipt of the soil | coverea by this man | | t as noted and | eve. | -f | | 1/. | 01 |
| Print or Type Name: | | | | | | | | 1 7 1 | |
| Recycling Facility cer Print or Type Name: | | | 16 |) [/ | _ 7 | _ [/ | 4 | 71 | 8/9 |

| 38 | Manifes | | | -Hazar | | | | | ↓ Mar | ifest# | 12/2123 |
|----|---|---|--|--------------------------|-----------------------|------------------------------|--------------------------------|-------------------------|-----------------------------|--------------------------|--------------------------|
| | Date of Shipment: | Responsible for 日本の自由であり | Payment: COT | Transport | er Truck | <i>t</i> : | Facility #: | Giye | by TPS: | | Lgad / |
| | Generator's Name and Billi United Airli | ng Address: Lin @ S | | | Genera (5) | tor's Phone 100 38 | # 2-8020 | C | Senerator's U | S EPA ID No | |
| | 1100 Airport | Drive | | | Person | to Contact: | . Moul | | | | |
| | Oakland, CA | 94621 | l | JSA | FAX#: (51 | .0) 38 | 2-8046 | C | ustomer Acc | ount Numbe | r with TPS: |
| | Consultant's Name and Bill Burns and Mo | ing Address: | | | Consu | tant's Phone | # | | | | |
| | 377 Oyster P | | | | Porson | to Contact | sk min | | | | |
| | Suite 13 | | | | | | | | | | and plane |
| | South San Fr | ancisco, C | A 94080 (| JSA | | 03 87 | 1=2235 | (| ustomer Acc | ount Number | r with TPS: |
| | Generation Site (Transport f Oak Land Unit | | nance Cent | o exim | Site Ph | one #: | | | TEX evels | | |
| | 1100 Airport | Drive | | | Person | to Contact: | | | PH evels | | |
| | Oakland, CA | | | JSA | FAX#: | | | | VG. evels | | |
| | Designated Facility (Transported TPS TECHNOLC | | | | 510 | Phone # 1-235- | 8778 | Fa | acility Permit | Numbers | |
| | 20 Recycling | | | | Person De b | to Contact: TAL TU | chsen | | | | |
| | Richmond, CA | 94801 | t | JSA | FAX# 51.8 | -231- | 4154 | | | | |
| | Transporter Name and Mail Denbeste Tra | ng Address: .nsportatio | רוי | | Transpo | orter's Phone | 8-1477 | Tr | "Cabse | āsa gas | 32 |
| | 930 Shiloh R | oad | | | | to Contact: | L | Tr | ansperter's I 55967 | OCT No.: | |
| ١ | Bldg. 44 | | | | _ | i Den | | _ | | | id. TDC |
| | Windsor, CA | 95691 | ļ., | ISA | 1.628 | 7) 83 | 8-7947 | | "MOT AT | L.C. viiiioer | Willi II 3. |
| | Description of Soil | Moisture Content | Contaminated by | : Appro | x. Qty: | Descripti | on of Deliver | | ross Weight | _ | Net Weigh |
| | Sand 🔾 Organic 🗓 Clay 🔾 Other 🔾 | 0 - 10% | Gas 🗅 Diesel 🖸 Other 🗓 | | | | | | 1960 | 1820 | Op, (|
| | Sand 🗆 Organic 🗆 Clay 🗇 Other 🗀 | 0 - 10% | Gas 🛄 Diesel 🚇 | | | | | 910 | $\lambda U = 0$ | 2-6 | \$1- |
| | List any exception to items listed | 20% - over □ above: | Other 🔾 | | | | | | | 20 | (2) |
| | Generator's and/or consul Sheet completed and certi any way. | tant's certification: if fied by me/us for the | I/We certify that th Generation Site sh | ie soil rej ποτυπ abo | ferenced ove and i | herein is tai 10thing has | ken entirely f been added (| from thos or done t | soils descr so such soil | ibed in the | Soil Data alter it in |
| | Print or Type Name: | Generator J | Consultant 🚨 | Sign | nature and | date: | | | | Month | Day Yедг |
| | Transporter's certification condition as when receive without off-loading, adding | ed. I/We further cere | tify that this soil i | is being | directly | transported | from the Ge | oil is bei eneration | ng delivered Site to the | in exactly Designated | the same d Facility |
| | Print or Type Name: | ons | | Sign | nature and | date: | 1 | | | Month | Day Year |
| | Discrepancies: | <i>U</i> 3 | | | كديا | isch | الس | | | | 18 197 |
| | Recycling Facility certifies t | he receipt of the soil co | overed by this manif | lest excep | t as notee | above: | | 1 | Λ | | , |
| | Print or Type Name: | | | Six | iature and | date | Lu | ich | / Su | 1/1 | P/90 |
| | | | | | V_/ | NUN | ~~~~ | - 1 | _ | | 1 1 4 |

| 31/2 | Manifest | | | - | zardous S | | \$100 \$100 | ↓ Mar | ifest # ↓ | nizeri si |
|--------------------|---|---|-------------------------------------|----------------|------------------------------|--|-------------------------------------|--|--------------------------------|------------------------|
| | Date of Shipment: | Responsible for Generat | | Trans | sporter Truck | .सं: | Facility #: | Given by TPS: 00529 | | Load # 032 |
| | Generator's Name and Billin United Airli | ng Address: nes | | | | ator's Phone a | | Generator's U | S EPA ID No. | - |
| П | 1100 Airport | | | | Perso | to Contact: | | | | |
| | Oakland, CA | 94621 | | US/ | FAX# | ensku samo | . Moulto 2-8046 | | ount Number | with TPS: |
| | Consultant's Name and Billin Burns and Mc | ng Address: | | | Const | ltant's Phone | b. | | | |
| | 377 Oyster P | | | | Person | to Contact | | | | |
| | Suite 13 | | | | | | | - | | |
| | South San Fr | | A 94080 | USA | A PAR | 38 } 3 5 | 2-9079 | Customer Acc 10025 | | with TPS: |
| | Generation Site (Transport fro | | C | <u> </u> | | ione# | | BTEX Levels | | |
| | 1100 Airport | | ance ter | ıteı | | to Contact: | | TPH | | |
| Consultant | | | | | FAX# | | | AVG. | | |
| nsu | Oakland, CA | | | USA | | : | | Levels | | |
| r Co | Designated Facility (Transpor | | | | | Phone #. 2 - 235 - 6 | 3778 | Facility Permit | Numbers | |
| Generator and/or | 20 Recycling | | | | | to Contact: bra Tu | | | | |
| erator | Richmond, CA | | | USA | FAX= 510 | 0-231- | 4154 | | | |
| Ger | Transporter Name and Mailio Denbeste Tra: | neportatio | n | | | orter's Phone 20) 83 | | Transporter's L | S EPA ID No. 251363 | 2 |
| | 930 Shiloh R | oad | | | | to Contact ci Deni | heste | Transporter's I 55967 | | |
| | Bldg. 44 Windsor, CA | 95691 | | USA | - | 07) B3 | | Custon The New York | | with TPS |
| | Description of Soil | Moisture Content | Contaminated t | by: A | pprox. Qty: | Descripti | on of Delivery | Gross Weight | Tare Weight | Net Weight |
| | Sand D Organic D Clay D Other D | 0 - 10% □ 10 - 20% □ 20% - over □ | Gas D Diesel D Other D | | | | | 2420 | 300 | 8,140 |
| | Sand D Organic D Clay D Other D | 0 - 10% | Gas 🖸 Diesel 🗇 Other 🖸 | | | | | 311 | 1 | 01 |
| Ш | List any exception to items listed a | lbave: | | | | | | (| 20 | 07 |
| | Generator's and/or consult Sheet completed and certifi any way. | tant's certification: I led by me/us for the | /We certify that Generation Site | the so show | il referenced 1 above and | herein is tak nothing has | en entirely from been added or d | those soils desc one to such soil | ibed in the S that toould a | oil Data Iter it in |
| | Print or Type Name: | Generator 🖸 | Consultant | ם | Signature and | date: | | | Month D | lay Year |
| Transporter | Transporter's certification: condition as when received without off-loading, adding | d. I/We further cert | ify that this soil | l is be | ing directly | transported | from the Gener | s being delivered ation Site to the | l in exactly t Designated | he same Facility |
| Trans | Print or Type Name: | Boostr | | 1 | Sugartoria | | 200 | ton | Month D | 8 99 |
| cility (| Discrepancies | | | / | / | 0 | | in Chine -> | 1-1/ | <i>U</i> <i>I</i> |
| ing Fa | Recycling Facility certifies th | he receipt of the soil co | vered by this mar | rifest e | xcept as note | d above: | 9005 | | | |
| Recycling Facility | Print or Type Name. | | | (| gosture and | and the same of th | Lunk | 1 | 1/18/ | 99 |
| leas | e print or type. | Contract of | | <u>/</u> 2 | y sh | 0 | The state of | | TO THE SALES | L / |

| Т | Manifes Date of Shipment: | Responsible for | | Y | zardous S | | Te, ma | 1000 | Children Cont. | ifest #. ↓ | FETAN W |
|---|---|---|---|----------------------|-----------------------------|---|------------------------------------|-------------------|-------------------------|----------------|---------------------|
| 1 | Date of Snipment | - A | == | Trans | porter Truck | r: | Facility #: | | ven by TPS: | | Load |
| ŀ | Generator's Name and Billi | Generat | 70. | | Canner | tor's Phor | A04 | · | 00529 Generator's US | S FPA III NA | ØB3 |
| ı | | | | | 5-35-25 | | | | Ochemior's C. | S ELFA ID IND. | |
| ı | United Airli | | | | Person | to Contac | 82-8020 t | | | | |
| ı | 1100 Airport | Drive | | | Der | nis | C. Moul | ton | | | |
| ı | | | | | E-27.76 | 100/11/27 (1) | | 5.77.1 | Customer Acco | ount Number | with TPS |
| h | Oakland, CA Consultant's Name and Bill | | | USA | Consu | tant's Pho | 82 8046 | _ | 40AKA | IR | _ |
| ı | Burns and Mo | III PART OF THE PROPERTY OF | | | Santa | 111111111111111111111111111111111111111 | 19.10. | | | | |
| ı | 377 Oyster F | | | | Peron | to Contact | t | | | | |
| ı | Suite 13 | oint biva. | | | | Kel | ty | | | 1 | 1 7000 |
| ı | South San Fr | canadaga (| 4 94000 | IICA | FAX# | 0 10 | 52-9075 | | Customer Acco | | with TPS |
| t | Generation Site (Transport r | | | USA | Site Pt | | 보증_편방수면 | _ | 10025 BTEX | 81 | |
| ı | | | | uguseen. | Ellist | | | | Levels | | |
| Т | Oakland Unit | | ance Cer | iter | Person | to Contact | t: | | TPH | | |
| | 1100 Airport | t Drive | | | 10000 | | | | Levels | | |
| 1 | 2.5% | A*** | | | FAX#; | | | | AVG. Levels | | |
| t | Oalsland, CA Designated Facility (Transpo | ort to): Thank & address. | | USA | Facility | Phone #: | | _ | Facility Permit | Numbers | |
| | | | | | 1000001100 | | -8778 | | -(1-man)#XXXIII/00 | mas un Tractio | |
| | TPS TECHNOLO | | | | | to Contact | | | | | |
| I | 20 Recycling | Lane | | | | ra T | uchsen | | | | |
| ۱ | Richmond Ci | | | HEA | FAX# | | -4154 | | | | |
| r | Transporter Name and Mail | | | 1150 | | orter's Pho | | | Transporter's U | S EPA ID No. | |
| ı | Denbeste Tra | neportatio | n | | (80 | 101 8 | 38-1477 | ř | CAD98 | 251363 | 2 |
| ı | 930 Shiloh F | | | | Person | to Contact | t | | Transporter's I | OT No.: | |
| ı | Bldg. 44 | | | | Lo | 1 De | nbeste | | 55967 Customer Acco | 7 | ulas TOS |
| | Windsor, CA | 95691 | | USA | 200,000 | | 38-7947 | VI | 4DENB | | |
| Γ | Description of Soil | Moisture Content | Contaminated | by: Ap | prox. Qty: | Descri | ption of Delive | ry | Gross Weight | Tare Weight | Net Wei |
| ľ | Sand 🔾 Organic 🔾 | 0 - 10% 🔾 | Gas D | | | | | | 2460 | Λ | J |
| L | Clay 🔾 Other 🔾 | 10 - 20% D 20% - over D | Other 🗅 | | | | | | 2460 | 120 | 24 |
| ı | Sand D Organic D | 0 - 10% D 10 - 20% D | Gas D Diesel D | | | | | 8 | 21 2 | 21/1 | 1 |
| L | Clay D Other D | 20% - over □ | Other D | | | | | - 0 |) | الموار ا | |
| ľ | ist any exception to items listed | above | | | | | | | | 25 | 11/ |
| ħ | Generator's and/or consu | Itant's certification | I/We certify that | the co | I referenced | Iwanin is | takan antiralu | from t | hnen entradoce | rihad in the | oil Det |
| B | Sheet completed and cert | | | | | | | | | | |
| | iny way. | | | | | 7.0 | | | | | |
| ľ | rint or Type Name. | Generator 🖸 | Consultant | 9 | Signature and | date: | | | | Month I | hay Ye |
| + | Proposportor's contification | I (tally a almost a de- | · · · · · · · · · · · · · · · · · · · | .72 .4 | 77 | | W. Hat wit | -27 7- | Citing Ville | | |
| L | Transporter's certification condition as when receiv | n: 4/vve acknowseage red. I/We further cer | e receipt of the s Hify that this so | ou aeso il is bei | rivea avoce ing directly | ana cert transport | try triat such : ted from the C | ion is Teneral | tion Site to the | Designated | ne same Facility |
| ŀ | without off-loading, addi | ngrto, subtracting fro | m or in any way | delayi | ng delivery | to sf | 4 | . a. cresterin | essen arabam SMARS | | |
| 1 | Print of Type Name | 1 + | | | Signature and | date | 1111 | | | Month I | lay Ye |
| + | Dischipancies: | 100 | | / | // | 11 | 4// | | | | |
| ľ | occupancies: | | | 1 | | (17) | 7 | | | | |
| | | | | | | | | | | | |
| 1 | | | | | | | | | | | |
| 1 | Recycling Facility certifies | the receipt of the soil c | overed by this ma | nifest e | except as note | d above: | / | | 1 | | |
| 1 | | | | | Signature and | 40 | 1) | | 1 | . / | - |
| - | Print or Type Name: | | | - 1 | Signature and | 97 | C | - 1 | 1 | 1/ | . / |
| - | Print or Type Name: | | | | ,) | 7 | 7 | 1 | | 1/18 | 100 |

| Manifest | | | | dous Soils | | 1 | . ↓ Mar | mest # | |
|--|--|------------------------------------|--------------------------|----------------|--------------------------------|-------------|------------------------|----------------------|-------------|
| Date of Shipment: | Responsible for P | 'ayment: | Transport | er Truck #: | F | acility #: | Given by TPS: | | Load # |
| Generator's Name and Billing A | Generati ddress | ar. | _ | Generator | 's Phone# | AOA | のの529 Generator's U | S EPA ID No. | 0.14! |
| | | | | (510 | v 265 | -8020 | i l | | |
| United Airline | | | | Person to | Contact: | -8020 | | | |
| 1100 Airport [|)IIVe | | | (KEnn | is C. | Moul | ton Customer Acc | ount Number | with TPS |
| Oakland CA 94 | 1621 | | HSA | 1510 | | -0015 | 4044 | LTD. | |
| Consultant's Name and Billing A | \ddress: | | | Consultan | r's Dlione a: | 0040 | YORK | TIN | |
| Burns and McDo | nnell | | | Person to 6 | Contact | | | | |
| 377 Oyster Po: | int Blvd. | | | 1 | Kelty | | | | |
| Suite 13 | | | | FAX#: | ite | | Customer Ac | count Number | with TPS: |
| South San Fran | | A 94080 | USA | Site Phone | | -9075 | BTEX | 501 | |
| Generation Site (Transport from |): (name & naaress) | | | Site Phone | ਜ | | Levels | | |
| Oakland United | d Mainten | ance Cer | nter | Person to | Contact: | | TPH | | |
| 1100 Airport I | Drive | | | - | | | Levels | | |
| | 142100 | | | FAX# | | | AVG Levels | | |
| Designated Facility (Transport to | 5): (name & address) | | USA | Facility Ph | ione #: | | Facility Perm | it Numbers | |
| mpg | TEC THE | | | 510- | 235 - 8 Contact: | 778 | | | |
| TPS TECHNOLOG | | | | | | | | | |
| 20 Recycling | Lane | | | Debr FAX#: | a Tuc | hsen | | | |
| | 14601 | | HOA | 510 | 201-4 | 154 | | | |
| Transporter Name and Mailing | Address: * | | = m * * | Transporte | er's Phone | | | US EFA ID No | |
| Danbeste Tran | sportatio | ព | | Person to | Contact. | -1477 | CAD9 Transporter's | 001 No.: | 32 |
| 930 Shiloh Ro | ad | | | 1 | Present | oot n | 5506 | 77 | |
| Bldg. 44 | | | | 1117171 | Denl | | | count Number | with TPS: |
| Window CA 51 Description of Soil N | SE⊕1 Moisture Content | Contaminated | USA bv: Aporo | | | n of Delive | | RES t Tare Weight | Net Weight |
| | 0 - 10% | Gas 🚨 | -1. MAN. | | 24201PH | 4. 251170 | | | 2/ |
| Sand Organic Organic O | 10 - 20% □ 20% - over □ | Diesel 🗅 Other 🗅 | | | | | 92,720 | 100 | 11 |
| Sand 🗓 Organic 🗓 | 0 - 10% 🚨 | Gas 🗀 | | | | | 921 | 251/ | + |
| Clay 🖸 Other 🖫 | 10 - 20% □ 20% - over □ | Diesel 🖺 Other 📮 | | | | | | 7 5 | |
| List any exception to items listed abo | ve: | | | | | | | 28.0 | 16 |
| Generator's and/or consultar | ıt's certification: I, | /We certify that | t the soil re | eferenced he | rein is tak | en entirely | from those soils des | cribed in the | Soil Data |
| Sheet completed and certified | t by me/us for the | Generation Site | e shown al | bove and no | thing has | been added | or done to such so | il that would | atter it in |
| any way. Print or Type Name: | Generator 🔾 | Consultant | □ Si | gnature and da | te | | | , Month | Day Year |
| | | 3000 | | | | | | | |
| Transporter's certification: | I/We acknowledge | receipt of the s | oil describ | bed above a | nd certify | that such | soil is being deliver | ed in exactly | the same |
| condition as when received without off-loading, adding | . 1/vve further cert to, subtracting from | ufy that this so n or in any wa | u is peing y delaying | delivery to | unsported such site. | from the C | seneranon 5110 to 1 | ne Designate | н ғисину |
| Print or Type Nathe: | 1 | | | grature and da | 1 | 1111 | | Month | Day Year |
| 1 Kunt 1 | Mund | | <u> </u> | 12 | A | KILL | and | | 18 99 |
| Discrepancies | | | | | | | | | |
| 938 | | | | | | | | | |
| | | | | | | | | | |
| Recycling Facility certifies the | receipt of the soil co | overed by this mu | | | - | | PA | 11 | , |
| Print of Type Name: | | | 1 | gnature and da | 1) | 7 | // | 1/1 | 8/ |
| | | | | 1 1, 6 | 110 | Se | eksi | | 199 |
| | | | | | | | | | |

PS Technologies Soil Recyclin Manifest ↓ Manifest # ↓ Non-Hazardous Soils Date of Shipment: Responsible for Payment: Transporter Truck #: Facility #: Given by TPS: Load # 00529 011 Generator AØ4 Generator's Name and Billing Address Generator's US EPA ID No Generator's Phone # United Airlines (510) 382-8020 Person to Contact: 1100 Airport Drive Dennis C. Moulton Customer Account Number with TPS: USA Oakland, CA 94621 (510) 382-8046 40AKAIR Consultant's Name and Billing Address: Consultant's Phone #: Burns and McDonnell Person to Contact: 377 Oyster Point Blvd. Joe Kelty Suite 13 Customer Account Number with TPS: South San Francisco, CA 94080 USA 952=9075 (<u>6</u>59) 1002581 Generation Site (Transport from): (name & address) BTEX Levels Oakland United Maintenance Center Person to Contact: TPH 1100 Airport Drive Levels Consultant FAX# AVG. Levels Dakland, CA 00000 USA Designated Facility (Transport to): (name & address) Facility Phone #: Facility Permit Numbers 510-235-8778 and/or TPS TECHNOLOGIES INC. Person to Contact 20 Recycling Lane Debra Tuchsen Generator Richmond, CA 94801 USA 510-231-4154 Transporter Name and Mailing Address: Transporter's Phone #: Transporter's US EPA ID No.: (800) 838-1477 CAD982513632 Denbeste Transportation Person to Contact Transporter's DOT No: 930 Shiloh Road 559677 Lori Denbeste Blda. 44 Customer Account Number with TPS 4DENBES USA (707) 838-7947 Windsor, CA 95691 **Description of Soil** Moisture Content Contaminated by: Approx. Qty: Description of Delivery Gross Weight | Tare Weight | Net Weight 0 - 10% Gas Sand @ Organic 🖫 Diesel 🗅 10 - 20% Clay 🚨 Other Q 20% - over □ Other 🗅 0 - 10% o Gas Organic 🖸 Sand D Diesel 🔾 10 - 20% Clay Q Other U 20% - over 🛘 Other List any exception to items listed above Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those stills described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soit that would alter it in any way. Print or Type Name: Generator 🛛 Consultant 3 Month Day Year Transporter's certification: I/We acknowledge receipt of the soil described above and certify that such soil is being delivered in exactly the same Transporte condition as when received. I/We further certify that this soil is being directly transported from the Generation Site to the Designated Facility without off-loading, adding to, subtracting from or in any way delaying delivery to such site. Print or Type Name. Signatute and da Month Day Year (8 Discrepancies: Facility Recycling Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above Print or Type Name: Signature and date: Please print or type.

| 1 | Manifest | 類組織 | PS Techno No | _ | dous So | _ | .ur | Mit de | ↓ Man | ifest# 4 | |
|------------------|---|--|-------------------------|------------|--|----------------------|------------------------|-------------------------|--|-----------------------------|------------------------|
| T | Date of Shipment: | Responsible for Generat | | Transpor | ter Truck # | 1 | Facility #: | | n by TPS: 0529 | | Load (|
| | Generator's Name and Billin | ng Address: | 01 1 | | (51 | | | C | Generator's US | S EPA ID No. | |
| ١ | 1100 Airport | Drive | | | 10000000 | nis C | . Moul | ton | Customer Acco | ount Number | with TPS: |
| L | Oakland, CA | 94621 | | USA | 10.6562552 | 0) 38 | 2-8045 | > 1 | 4DAKA | | |
| Γ | Consultant's Name and Billi | ng Address: | | | | ant's l'hone | | | | | |
| ١ | Burns and Mc | Donnell | | | | | | _ | | | |
| ı | 377 Oyster F | oint Blvd. | | | | to Contact Kelt | e e | | | | |
| 1 | Suite 13 | | | | FAX#: | reit | Υ | | Customer Acco | ount Number | with TPS: |
| 1 | South San Fr | ancisco, C | A 94080 | USA | | 8) 95 | 3-9975 | | 10025 | 81 | |
| Ī | Generation Site (Transport fi | om) (name & address) | | | Site Pho | | internative Heater the | B | TEX evels | | |
| 1 | Oakland Unit | | ance Cen | ter | Person | to Contact: | | 1 | PH | | |
| 1 | 1100 Airport | . Drive | | | FAX#: | | | | evels: WG. | | |
| | Oakland, CA | 00000 | | USA | PAAR | | | 10.00 | evels | | |
| ſ | Designated Facility (Transpo | | | | | Phone # | | F | acility Permit | Numbers | |
| 1 | TPS TECHNOLO | GIES INC. | | | | 1-235- to Contact | 8778 | - | | | |
| | 20 Recycling | Lane | | | | ra Tu | chsen | | | | |
| | | | | | FAX#: | | | | | | |
| I | Richmond, CA | 94801 | | USA | 510 | -231- | 4154 | | | | |
| Г | Transporter Name and Mail | | | | THE RESERVE OF THE PARTY OF THE | orter's Phone | | | ransporter's l | | |
| П | Denbeste Tra | insportatio | rī. | | | | 8-1477 | | The state of the s | 251360 | 32 |
| 1 | 930 Shiloh F | Road | | | | to Contact: | | 1 | ransporter's I | | |
| 1 | Bldg. 44 | | | | Lor FAX#: | i Den | beste | - | 55967 Sustomer Acco | ount Number | with TPS: |
| l | Windsor, CA | 95691 | | USA | | 7) 83 | 8-7947 | | 4DENE | | |
| | Description of Soil | Moisture Content | Contaminated b | y: Appr | ox. Qty: | Descript | ion of Delive | ry C | iross Weight | | |
| | Sand Organic OClay Other | 0 - 10% | Gas Diesel D Other D | | | | | 0 | 0.30 | 120 | 1.18 |
| | Sand U Organic U | 0 - 10% | Gas D Diesel D | | | | | 0 | 1 2 | 41 | 01 |
| ŀ | Clay 12 Other 12 List any exception to items listed | 20% - over □ above: | Other Q | | | | | | - | 12 | 09 |
| ŀ | Generator's and/or consu | Itant's savification | IMAIa contifu that | the cail s | rafaran cad | havain ic ta | kon antivalu | from the | ca soil des | ribed in the | Soil Data |
| 1 | Sheet completed and cert. any way. | itimi's certification. ified by me/us for the | Generation Site | shown a | bove and | nothing has | s been added | or done | to such | that would | alter II in |
| Ī | Print or Type Name: | Generator 🔾 | Consultant | o s | gnature and | dates | | | | Month | Day Ye |
| CHARGE STATE | Transporter's certification condition as when receiv without off-loading, addi: | ed. I/We further cer | tify that this soi | l is being | directly | transporter | that such to | soil is be Generatio | ing delivere n Site to th | d in exactly e Designate | the same d Facility |
| 3 | Print Type Name: | Thand | ni or in ung wug | 7.7 | gnay free and | 11 | note | | | Month | Day Ye |
| | Discrepancies: | / // strict | | 7 | Δ | | | | | | |
| fundani Simakani | | | | 1 | | | | | ē. | | |
| 0 | Recycling Facility certifies | the receipt of the soil c | overed by this ma | nifest exc | ept as note | d above: | | 0 | (| | 5 |
| | Print or Type Name: | | | 6 | nature and | distal ! | | // | 1 | 1/ | 5 V |

| 13 | Manifest | Mag ye Munay | 75 lecnno | _ | dous Soil | _ | '''' [| 300 | ↓ Man | ifest# | Line Line |
|-----------------------------|--|---|---------------------|-------------|--|-----------------------------|--------------|-------------|--|--------------|--|
| 9 | Date of Shipment: | Responsible for l | Payment: | Transport | er Truck #: | I | Facility #: | Given | by TPS: | | Load # |
| | | Generat | or | | | | A04 | 618 | 5,29, | | ଷ୍ଟାଞ୍ଚା |
| Ш | Generator's Name and Billing | Address: | | | Generator | r's Phone #: | | G | enerator's U | S EPA ID No | |
| Ш | Whited Airlin | .es | | | 14/2716 | Contact A | -ভক্তত্ত | | | | |
| Ш | 1100 Airport | Drive | | | Donn | 10 C | Maul | +00 | | | |
| Ш | | | | | FAX# | 118 0. | Moul | Ci | ustomer Acc | ount Numbe | r with TPS: |
| Ш | Oakland, CA 9 Consultant's Name and Billing | | | USA | | nt's Phone # | - 8046 | _ | 40AKA | TR | - |
| Ш | Burns and McD | | | | Constitut | tt 5 t tione ii | | | | | |
| | 377 Oyster Po | | | | Person to | | - | | | | |
| | Suite 13 | ,1110 21 40. | | | Joe FAX#: | Kelty | | C | uetomor Aee | ount Numbe | r with TPS: |
| | South San Fra | ncieco. C | A 94080 | USA | 1 | 11. 952 | 3-9975 | | 1 ののつ5 | | (with it 5. |
| 38 | Generation Site (Transport from | | | | Site Phon | | - Mada | B7 | TEX | | |
| | Oakland Unite | d Mainten | ance Cen | ter | - | ~ | | | evels PH | | |
| <u>بر</u> | 1100 Airport | | | | Person to | Contact: | | | evels | | |
| Generator and/or Consultant | | | | | FAX#: | | | | VG. | | |
| SUC | Nakland CA 0 | | | USA | | | | | evels | | |
| 2 | Designated Facility (Transport | to) (name & address) | | | Facility P. | hone #: - 235 - <i>E</i> | 770 | Fε | ncility Permi | t Numbers | |
| o/pı | TPS TECHNOLOG | SIES INC. | | | Person to | | 3776 | | | | |
| r ar | 20 Recycling | Lane | | | the same of the sa | a Tuc | chsen | | | | |
| rato | | | | .1.7.4 | FAX#: | 004 | 4 + = 4 | | | | - 1 |
| ene | Pichmond CA Transporter Name and Mailing | | | IIC A | | - ⊋ 34 - ∠ ter's Phone | - | Tr | ansporter's | US EPA ID N | lo: |
| o l | Denbeste Tran | epontatio | n | | | | 3-1477 | | | 325136 | 32 |
| | 930 Shiloh Ro | • | | | Person to | | | Ir | ansporter's | | |
| | Bldg. 44 | | | | FAX#: | L Denl | este | C | 55967 ustomer Acc | ount Numbe | r with TPS: |
| | Windsor, CA 9 | 95691 | | USA | (707 | 7) 838 | 3-7947 | | 4DENE | | |
| | Description of Soil | Moisture Content | Contaminated 1 | by: Appro | ox. Qty: | Description | on of Delive | ery G | ross Welght | Tare Weigh | nt Net Weight |
| | Sand O Organic O Clay O Other O | 0 - 10% | Gas 🗅 Diesel 🗅 | | | | | | 140 | 27 | 4 570 |
| | | 20% - over □ 0 - 10% □ | Other 🗆 Gas 🗓 | | - | _ | | 9 | 117 | 2, | 1050 |
| | Sand 🗅 Organic 🗅 Clay 🕒 Other 🗅 | 10 - 20% □ 20% - over □ | Diesel 🗅 Other 🗀 | | | | | | | 7 | A. |
| П | List any exception to items listed ab | | | | | | | | | 30 | 2/- |
| Н | Generator's and/or consulta | aut's cartifications | IMMs courtifu that | the soil w | afaran cad h | avain ie tak | om antival | Fram tha | edenile does | cribed in th | e Soil Data |
| | Sheet completed and certificany way. | ed by me/us for the | Generation Site | shown at | ove and no | othing has | been addec | or done | to such soil | that would | l alter it in |
| | Print or Type Name: | Generator 🖫 | Consultant | a Sig | gnature and d | ate: | | | | Month | Day Year |
| 7 | Transporter's certification: | I/We acknowledge | receipt of the s | oil describ | ved above a | ınd certify | that such | soil is bei | ing delivere | ed in exactl | y the same |
| Transporter | condition as when received without off-loading, adding | l. I/We further cer | tify that this so | il is being | directly to | ransported | from the | Generatio | n Site to th | ne Designat | ed Facility |
| ans | Print or Type Name | 1 | | | gnature and d | | 102 | 1 | | Month | Day (724) |
| Ë | HI Wes | Tover | | | X | 111 | 110 | Va | 1) | 4 | 1011 |
| ity | Discrepanties | | | | | • | | | | | |
| -aci | | | | 1 | | | | | | | |
| Recycling Facility | Recycling Facility certifies th | ue receipt of the soil c | overed by this ma | nifest exce | pt as noted | above: | | 1 | | | . (|
| ecyc | Print or Type Name: | | | Si | gnature and d | ate: | 0 | P | // | | 1/18/ |
| ۳ | | | | | 1 | ella | | nch | lal | 11 | 1 99 |
| _ | | STREET, STORY OF STREET, STORY OF STREET, | | - 11 | | | 195555 | Drond-h | STATE OF THE PARTY | のフェルス 201日 A | Action to the last of the last |

| | Manifest | | PS Techno No | | _ | lous S | | , | 1126 | ↓ Man | ılfest# ↓ | 過過 |
|------------------------|--|--------------------------------|--------------------------|--------|------------|--|-------------|---------------------|---------------------------------|--|------------------------------|------------------------|
| ū | Date of Shipment: | Responsible for (50)10 ma b | Payment: O'f' | Tra | nsporte | r Truck | #: | Facility #: | Gi | roseus: | | 1 900 |
| | Generator's Name and Billing Address: United Airlines | | | | | Concentor's Physic # 8020 | | | Generator's U | S EPA ID No. | | |
| | 1100 Airport Drive | | | | | Person | to Conta | ct | | | | |
| l | | | | | . 49 | _ | | C. Moul | | Customer | Numbar | with TDC |
| Ľ | Oakland, CA 94621 | | | US | JF4 | 73 | LØ) 3 | 382-8046 | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | ount Number 1.1 K | willi II 3 |
| C | Consultant's Name and Billin BUTTS AND HEL | g Address: Jonnell | | | | Consu | ltant's Pho | one# | | | | |
| | 377 Oyster Po | oint Blod. | | | | Person to Gentlett Son | | | | | | |
| | Suite 13 South San Fra | conservation reservation (Chi | A 94090 | 110 | : : (a) | FAX#, | span e | }71=22 3 9 | | Customer Acc | rount Number | with TPS |
| _ | Generation Site (Transport fro | | W SUMMA | | 211 | - | one#: | sys-moda | | BTEX | 10.1 | |
| (| Dakland Unite | ed Mainten | ance Cer | nte | r | | | | | Levels | | |
| ľ | 1100 Airport | Drive | | | | Person | to Conta | ct. | | TPH Levels | | |
| | Oakland, CA G | 00000 | | US | 60 | FAX#: | | | | AVG Levels | | |
| | Designated Facility (Transport | | | | | Facility Phone #: 510-235-278 | | | | Facility Permit Numbers | | |
| | TPS TECHNOLO0 20 Recycling | | | | | Person to Contact: Debra Tuchsen | | | | | | |
| | | | | | | FAX# 510+231-4154 | | _ | | | | |
| Richmond, CA 94801 USA | | | | | 3 A | _ | | | | Transporter - U.S. EPA ID No. | | |
| | Transporter Name and Mailing Address: Denbeste Transportation | | | | | Transp (& | orter's Ph | none #: 938-1477 | , | Transa Standar | | |
| | 930 Shiloh Ro Bldg. 44 | b & d | | USA | | Person to Contact Lori Denbeste FX707) 838-7947 | | | Transporter's DOT No: 559677 | | | |
| | Windsor, CA S | 95691 | | | | | | 838-7947 | | Custony Appetre Number wi | | |
| - | Description of Soil | Moisture Content | Contaminated | by: | Appro | x. Qty: | Desc | ription of Delive | ery | Gross Weight | Tare Weight | Net We |
| Γ | Sand Organic Oly | 0 - 10% 🗀 10 - 20% 🗀 | Gas 🗅 Diesel 🗓 | | | 80 | | | , | h 480 | 120 | 96 |
| r | Sand 😉 Organic 🔾 | 0 - 10% | Other 🗓 Gas 🗓 Diesel 🗓 | | | | | | | 101 3 | 11. 15 | 1 |
| | Clay O Other O | 20% - over 🗅 | Other 🔾 | | | | | | | | 00 | 0.0 |
| L | (28,9) | | | | | | | | | | | |
| S | Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way. | | | | | | | | | | | |
| P | rint or Type Name: | Generator 🚨 | Consultant | O. | Sign | nature an | d date | | | | Month | Day Y |
| c | Fransporter's certification: ondition as when received vithout off-loading, adding | d. I/We further cer | tify that this so | il is | being | directly | transpo | rted from the (| soil is Genera | being delivere tion Site to th | d in exactly ie Designate | the same d Facility |
| ٥ | rint or Type Name. | par to | MADO) | | Sig | nature an | d date: | 200 | 2 | zeho | | Day Y |
| | · | | | | | | | | | | | |
| 1 | Recycling Facility certifies th | he receipt of the soil c | overed by this m | anifes | st excep | rt as not | ed above: | ين . | 1 | Λ | 1// | , |
| P | rint or Type Name: | | | | Sig | nature an | d date: | 4 | / | | 1/8/ | |
| | | | | | 11 | | Mi | a Ohn | e k | su- | 199 | 9 |

Please print or type.

| 16 | Manifest | - 4" A" " (), " | No No | n-Hazar | | _ | Silli, | 14 V | Mani | fest # ↓ | 響的。日 | |
|--------------------|--|---|------------------------------|------------------------------|---|------------------------------------|----------------------------------|----------------------------|------------------------------|------------------------|---|--|
| | Date of Shipment: | Responsible for Commercat | Payment: O'f | Transport | er Truck | #: | Facility #: 问例每日 | Given by T | PS: | | I (d) | |
| | Generator's Name and Billing Address: United AirLines | | | | Gener (5 | ator's Phone 10) 38 | #: 2-8020 | Genera | tor's US | EPA ID No | | |
| | 1100 Airport Drive | | | | Person Den | to Contact: | . Moult | ton | | | | |
| | (Jakland, CA 94621 | | | | FAX# | LØ) 38 | 2-8046 | Custom 4() |)對於 給 | unt Number LK | with TPS: | |
| Ш | Consultant's Name and Billing Address: Burns and McDonnell | | | | Consu | ltant's Phone | · #: | | | | | |
| | 377 Oyster P | | | | Porson | rto Gontacti | son | | | | | |
| | Suite 13 South San Fr | anciseo, C | A 94080 | USA | FAX# | 50) 87 | 1=2265 | Custor | 16 2 5 | unt Number | with TPS: | |
| | Generation Site (Transport fr Oak Land Unit | om): (name & address) ect Mainten | ance Cer | nbor | Site Pl | none = | | BTEX Levels | | | | |
| t. | 1100 Airport Drive | | | | Persoi | to Contact: | | TPH Levels | | | | |
| Consultant | Oakland, CA 00000 | | | USA | FAX#: | - 5 | | AVG Levels | | | | |
| r Cor | Designated Facility (Transport to): (name & address) TPS TECHNOLOGIES INC. | | | | Facilit 5 I | y Phone #: J = 235 | 8778 | Facility | Permit | Numbers | | |
| and/c | 20 Recycling Lane | | | | Person to Contact Debra Tuchsen | | | | | | | |
| Generator and/or | Richmond, CA 94801 | | | | FAX# 0-231-4154 | | | | | | | |
| Gene | Transporter Name and Mailing Address: Denbeste Transportation | | | | Transp | orter's Phon 2000 83 | e#: 8-1477 | Transpi (2 f- | Transporter's USEPA ID No. 2 | | | |
| | 930 Shiloh Road | | | | Person L-O | Person to Contact Lori Denbeste | | Transpi ਹੈ ਹੈ | Transporter's DOT No. 559677 | | | |
| | Bldg. 44 Windsor, CA 95691 | | | | | 「 (本) 838-7947 | | Custon | CustonNi Vt Koling Number | | with TPS: | |
| | Description of Soil | Moisture Content | Contaminated | by: Appr | ox. Qty: | Descrip | tion of Deliver | y Gross | Weight | Tare Weight | Net Weight | |
| | Sand 🗆 Organic 🗅 Clay 🗓 Other 🗅 | 0 - 10% 📮 10 - 20% 📮 20% - over 📮 | Gas □ Diesel □ Other □ | | | | | 99,1 | 60 | 820 | 1340 | |
| | Sand 🗆 Organic 🗅 Clay 🗓 Other 🗅 | 0 - 10% | Gas 🚨 Diesel 🚨 Other 📮 | | | | | l l | 3 | 1 6 | | |
| | List any exception to items listed above: (32,17) | | | | | | | | | | 17) | |
| | Generator's and/or consul Sheet completed and certi any way | t the soil r e shown al | eference 100e and | I herein is to nothing ha | aken entirely J is been added | from those so or done to su | il s desci ch soil | ribed in the that would | Soil Data alter it in | | | |
| | Print or Type Name: Generator 🗆 Consultant | | | | Signature and date: Month Day Year | | | | | | | |
| Transporter | Transporter's certification condition as when receive without off-loading, addin | ed. I/We further cer | il is being | directly | i transporte | d from the G | oil is being d eneration Sit | elivered e to the | ł in exactly Posignate | the same d Facility | | |
| Trans | Print or Type Name: 1 While & Sours TEN !! | | | | Signature and date: Month Day Year Month Co | | | | | | | |
| ility | Discrepancies: | | | | | | | | | | * | |
| g Fac | | | | | | | | | | | | |
| Recycling Facility | Recycling Facility certifies Print or Type Name: | the receipt of the soil c | overed by this ma | | pt as no. | - 10 | | 1 | 1 | 1/ | 0 | |
| Rec | | | | / | | elra | - 0 | fuer | hsi | | 199 | |
| Plea | se print or type. | | | - 0 | | | 25325 | A SITURE | 30/3 | ALC: | | |

| 1.2 | Manifest TPS Technologies Soil Recyclin Non-Hazardous Soils ✓ Manifest # ✓ | | | | | | | | | | | |
|------------------|--|--|------------------------------|---------------|------------------------------|---|--|-----------------------------------|-------------------------------|------------------------|--|--|
| 2.3 | | ************************************** | | | | | THE PROPERTY OF STATE | | | | | |
| | Date of Shipment: | Responsible for Generat | | Transpor | ter Truck #: | Facility #: | • | ven by TPS: 00529 | | Load # 037 | | |
| Ш | Generator's Name and Billing | Address | | | Generator's Pho | one# | | Generator's US | S EPA ID No | | | |
| Ш | United Airlin | es | | | | 382-802 | 0 | | | | | |
| Ш | 1100 Airport | Drive | | | Person to Conta | | 1 4 | | | | | |
| Ш | | | | | Dennis FAX#: | C. Mou | Iton | Customer Acco | ount Number | with TPS: | | |
| Ш | Dakland, CA 9 | 4621 | | USA | (510) | 382-804 | 6 | 40AKA | IR | | | |
| Ш | Consultant's Name and Billing | g Address: | | | Consultant's Ph | one# | | | | | | |
| Ш | Burns and McD | | | | Person to Conta | بط من | | | | | | |
| Ш | 377 Oyster Po | int Blvd. | | | Joe Kei | | | | | | | |
| Ш | Suite 13 | | | | FAX#: | | _ | Customer Acco | ount Number | with TPS: | | |
| Ш | South San Fra | | A 94080 | USA | | 953=987 | g | 10025 | 81 | | | |
| | Generation Site (Transport from | | | | Site Phone # | | | BTEX Levels | | | | |
| 15 | Oakland Unite | d Mainten | ance Cer | nter | Person to Conta | ıçt: | | TPH | | | | |
| in in | 1100 Airport | Drive | | | | | | Levels | | | | |
| ulte | | | | | FAX#: | | | AVG. Levels | | | | |
| Consultant | Designated Facility (Transport | | | 11CA | Facility Phone # | | _ | Facility Permit | t Numbers | - | | |
| 2 0 | | | | | 510-23 | | | Lucinty Lemma | | | | |
| nd/c | TPS TECHNOLOG | | | | Person to Conta | ict | | | | | | |
| r a | 20 Recycling | Lane | | Debra Tuchsen | | | | | | | | |
| rate | Richmond, CA | 04001 | | USA | | 510-231-4154 | | | | | | |
| Generator and/or | Transporter Name and Mailing | Transporter's Pi | | | Transporter's US EPA ID No : | | | | | | | |
| ២ | Denbeste Tran | ngportatio | រាជ | | | 838-147 | 7 | CAD982513632 | | | | |
| Ш | 930 Shiloh Ro | | Person to Conta | | | Transporter's DOT No. | | | | | | |
| Ш | Bldg. 44 | Lari Di | | | | 559677 Customer Account Number with TPS: | | | | | | |
| Ш | Windgor, CA S | 95691 | | USA | (707) | (707) 838-7947 | | | BES | | | |
| | Description of Soil | Moisture Content | Contaminated | by: Appr | ox. Qty: Desc | ription of Deli | very | Gross Weight | | | | |
| | Sand 🗅 Organic 🗅 Clay 🗈 Other 🗅 | 0 - 10% | Gas 🖸 Diesel 🗓 Other 🗅 | | | | | 16,440 | 300 | 140 | | |
| Ш | Sand I Organic II Clas II Other II | 0 - 10% 🛄 10 - 20% 🗓 | Gas 🗀 Diesel 🗓 | | | | | P 2 | 11 -5 | 11 | | |
| | Clay Other O | 20% - over 🗆 | Other 🔾 | | | | | \vdash | 7 | 1 11/7 | | |
| | | | | | | | | | $-\mathcal{N}$ | 5,5/ | | |
| Ш | Generator's and/or consulta | ant's certification: | I/We certify tha | t the soil i | referenced herein | is taken entire | ly from | those soils des | ribed in the | Soil Data | | |
| | Sheet completed and certific any way. | eu by me/us for the | Generation 5th | e snown a | oove ana notrang | rus veen aaa | eu or ao | กษ เบ รถเก รบก | t/titt tootitie- | 171 | | |
| | Print or Type Name: | Generator 🔾 | Consultant | □ S | ignature and date | | | | Month | Day Year | | |
| | | | | | | | | | | | | |
| ter | Transporter's certification: condition as when received | I/We acknowledge I I/Me further cer | receipt of the s | soil descri | bed above and ce | rtify that suc | h soil is Cenera | being delivere tion Site to th | d in exactly se Designates | the same d Facility | | |
| Transporter | without off-loading, adding | | | | | | Genera | non bite to th | e Designates | | | |
| ans | Cent or January Name: | -00 | | 75 | ignature and date: | 2 | 4 | | Moeith | ססו סי | | |
| Ľ. | Ahust | 0051120 | ٧h | | Jones. | 1-400 | no | m_ | y 1 | 0 77 | | |
| ≥/ | Disdrepancies: | | | / | $\overline{}$ |) | | | | - 1 | | |
| Facility | | | | / | | | | | | - 1 | | |
| g Fa | | | | / | | | | | | | | |
| Recycling | Recycling Facility certifies th | e receipt of the soil c | overed by this m | | | <u> </u> | | 1 | 1 | // | | |
| ecy | Print or Type Name: | | | S | ignature (nd date) | 1/. | 1 | / [/ | 1 | 181 | | |
| ⁴ | | | | | Le | Ma (| Sh | 10 KS | - | 199 | | |
| Plear | e print or type. | NAME OF STREET | | | | 363 | | | A | 10/ | | |

| M | anifest | 10/10/19/19/19 | PS Techno No | _ | dous So | | CHIP | 行動 | ↓ Man | lfest# J | |
|--|---|---|------------------------------|--------------------------|-----------------|-----------------------------------|-----------------|--------------------------|---|-------------------------------|-----------|
| Date of Shipment: Responsible for Payment: しゃりゅうさいじょう | | | Transpor | ter Truck #: Facility #. | | | CARPERs: | | | | |
| Generator's Name and Billing Address United Airlines | | | | | Genera (D I | tor's Phony (d) 3 | 55-ao20 |) G | enerator's U | S EPA ID No | |
| 1100 | 1100 Airport Drive | | | | Person Derv | to Contact | o. Moul | ton | | | |
| Oakland, CA 94621 | | | | USA | FAX# (51 | 0) 38 | 32-8046 | , Ci | ustomer Acc | ount Number | with TPS: |
| Consultan Burean | Consultant's Name and Billing Address: Burns and FleDonnell | | | | Consul | lant's Phor | ne it: | | | | |
| 377 Oyster Point Blvd. | | | | | Porson IV@ I | to Gentact | ison | | | | |
| Suit Sout | | ancisco, C | A 94080 | USA | FAX## | (B) (B) | 71=2269 | , C | ustomer Acc | ount Number | with TPS: |
| | | rom) (name & address) | | do as as | Site Ph | one #: | | _ | FEX evels | | |
| Oakland United Maintenance Cer 1100 Airport Drive | | | | ver | Person | Person to Contact: | | | PH evels | | |
| Dakland, CA 00000 | | | | USA | FAX# | | | A | VG. | | |
| Designated Facility (Transport to): (name & address) | | | | 50 | Facility | Phone #5 | -8778 | | icility Permi | t Numbers | - |
| TPS TECHNOLOGIES INC. 20 Recycling Lane | | | | | | | uchsen | | | | |
| Richmond, CA 94801 | | | | USA | | | 4154 | | | | |
| Transporter Name and Mailing Address: Denbeste Transportation | | | | | | | ne#: 38-1473 | , T1 | Transporter's US EPA ID No.: CAD 962513632 | | |
| 930 Shiloh Road | | | | | Person | to Contact | : | | unsporter's 55967 | | |
| 100 | "44 sor, CA | 95691 | | USA | | Lori Denbeste F4X707) 838-7947 | | | Cushing ងុះស្រីប្រាស្តីNumber with TP | | |
| | ription of Soil | Moisture Content | | | | Descri | ption of Deliv | ery G | ross Weight | Tare Weight | Net Wei |
| Sand 🖸 Clay 🔾 | · · | 0 - 10% | Gas 🗆 Diesel 🗔 Other 🖫 | | | | | | 760 | 120 | ,40 |
| Sand 🗅 Clay 🔾 | D . | 0 - 10% □ 10 - 20% □ 20% - over □ | Gas □ Diesel □ Other □ | | | | | 85 | 1 3 | 5 | 10 |
| List any exception to items listed above: Size 2 | | | | | | | | | | | |
| Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it in any way. | | | | | | | | | | | |
| Print or Type Name: Generator Consultant | | | | | ignature and | date | | | | Month | Day Ye |
| condition | ı as when receiv | n: I/We acknowledgo ed. I/We further cer ng to, subtracting fro | tify that this soi | l is bein | g directly | transport | ted from the | soil is bei Generatio | ing delivere n Site to th | ed in exactly ne Designate | the same |
| Print or Typ | ., | 1 <ho< td=""><td>v.J</td><td></td><td>ignature and</td><td>_</td><td></td><td></td><td></td><td>Month</td><td>18</td></ho<> | v.J | | ignature and | _ | | | | Month | 18 |
| Discrepanci | ies: | | - (| | | | | | | 15 | |
| Recycling Facility certifies the receipt of the soil covered by this manifest except as noted above: | | | | | | | | | | / | |
| Print or Typ | pe Name: | | | | ignatus are | date Un | 4 ~ | 1 | Kun | _'/ | 18/ |
| | | | | | \otimes | LVL | 9 | ne | 1000 | -/ | 19 |

| 14 | Manifest | in a least | PS Techno No | _ | S Soil R dous Soils | lecyclin | 设态 | ↓ Mani | fest# ↓ | 建筑 | | |
|-----------------------------|--|---|------------------------------|---|---------------------------------------|-----------------------------|------------------------|--|------------------------------|------------------------|--|--|
| | Date of Shipment: | Responsible for Generat | | Transport | er Truck #: | Facility #: | | ren by TPS: 1 0 529 | | Load # 029 | | |
| | Generator's Name and Billing Address: United Airlines 1100 Airport Drive | | | Generator's Phone #: (510) 382- Person to Contact | | 382-802 | | Generator's US | EPA ID No | | | |
| | Oakland, CA 94621 | | | USA | FAX# (510 | 382-804 | | Customer Account Number with TPS: 40AKAIR | | | | |
| | Consultant's Name and Billing Address: Burns and McDonnell 377 Oyster Point Blvd. | | | | Consultant Person to C Joe 1 | | | | | 1 | | |
| | Suite 13 South San Fr | ancisco, C | A 94080 | USA | FAX# 650 | 3 952=907 | 5 | Customer Acco | | with TPS: | | |
| | Generation Site (Transport fro | | ance Cer | nter | Site Phone | #: | | BTEX Levels | | | | |
| ı u | 1100 Airport | | dire ori | I CE I | Person to C | Person to Contact: | | | TPH Levels | | | |
| Generator and/or Consultant | Oakland, CA | 00000 | | USA | FAX# | | | AVG Levels | | | | |
| or Coi | Designated Facility (Transpor | | | | 510-3 | ne # 235-87 78 | | Facility Permit | Numbers | | | |
| r and/ | 20 Recycling Lane | | | | Person to C | ontact a Tuchsen | | | | | | |
| erato | Richmond, CA 94801 | | | | FAX#: 510-231-4154 | | | | | | | |
| Gen | Transporter Name and Mailing Address: Denbeste Transportation | | | | Transporter's Phone #: (800) 838-1477 | | 7 | Transporter's US EPA ID No.: CAD982513632 | | | | |
| | 930 Shiloh Road Bldg. 44 | | | | Person to Contact Lori De | | nbeste 5596 | | | | | |
| | Windear, CA 95691 | | | USA | | F\(\frac{7}{7}07\) 838~7947 | | | Custane Ar BES Number with | | | |
| | Description of Soil | Moisture Content | Contaminated | by: Appr | ox. Qty: | Description of Deli | very | Gross Weight | | | | |
| | Sand Organic Clay Other O | 0 - 10% 🚨 10 - 20% 🚨 20% - over 🗀 | Gas □ Diesel □ Other □ | | | | | 1840 | , 000 | 940 | | |
| | Sand 🗆 Organic 🗅 Clay 🗓 Other 🔾 | 0 - 10% | Gas □ Diesel □ Other □ | | | | 7 | 3 | 21 4 | + | | |
| | List any exception to items listed above: (21.42 | | | | | | | | | | | |
| | Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils lescribed in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would alter it to any way. | | | | | | | | | | | |
| ļ | Print or Type Name | Generator 🗇 | Consultant |) Si | Signature and date: Month E | | | | | | | |
| Transporter | Transporter's certification condition as when receive without off-loading, adding | d. I/We further cer | tify that this so | il is being | directly tra | nsported from the | h soil is i Generat | being delivered ion Site to th | ł in exactly e Designates | the same d Facility | | |
| Tran | Print or Type Name: | MC)~ | | Si | gnature and date | Al Mr | | ال | Month / | 8 99 | | |
| Facility | Discrepancies: | | | | | η, | | | | 1 | | |
| Recycling | Recycling Facility certifies t | he receipt of the soil c | overed by this ma | | | | ./ |) n- | 1 | // | | |
| Recy | Print or Type Name: | | | 5: | gnature and date | ha C | ti | ~ hx | 1 | 18/99 | | |
| Plead | se print or type. | Proceeding. | | | | 组 | 1920 | | | 9950 | | |

| 機 | Manifest | | YS Techno No | _ | zardous So: | _ | CHI | | ↓ Mani | fest# ↓ | SOUR | |
|--------------------|--|---|------------------------------------|----------------|---|---------------------------|-------------------------|-------------------------------|---|----------------------------|------------------------|--|
| | Date of Shipment: | Responsible for Generat | Transp | porter Truck # | | Facility #: A04 | Giv Q | ren by TP5: 1 0 529 | | Load # 030 | | |
| Ш | Generator's Name and Billing Address: United Airlines | | | | | or's Phon | e#: 82~8 02 0 | 9 | Generator's US | EPA ID No | | |
| Ш | 1100 Airport Drive | | | | | o Contact | | | | | | |
| Ш | | | | | | nis (| C. Moul | Lton | | | ul TDC | |
| Ш | Oakland, CA 94621 | | | USA | FAX#: | Ø) 3 | 82-8046 | 5 | Customer Acco | IR | with 11'5; | |
| Ш | Consultant's Name and Billin | | Consult | ant's Phor | re# | | | | | | | |
| | 377 Oyster Point Blvd. | | | | | o Contact Kel | | | | | | |
| | Suite 13 South San Fr | ancisco. C | A 94080 | USA | FAX# | | 52-9079 | 5 | Customer Acco | | with TPS: | |
| | Generation Site (Transport fro | | | _ | Site Pho | | 32-50/: | , | BTEX | 01 | | |
| Ш | Oakland Unit | | ance Ce | nter | | | | | Levels | | | |
| nt | 1100 Airport | Drive | | | Person | Person to Contact: EAX#: | | | TPH Levels | | | |
| Consultant | Oakland, CA | 00000 | | USA | | | | | AVG. Levels | | | |
| Col | Designated Facility (Transpo. | rt to): (name & address) | | | | Phone #: | 0770 | | Facility Permit | Numbers | | |
| d/or | TPS TECHNOLO | GIES INC. | | | | to Contact | -8778 | _ | | | | |
| Generator and/or | 20 Recycling | Lane | | | Deb | Debra Tuchsen | | | | | | |
| erato | Richmond, CA 94801 | | | | | 510-231-4154 | | | | | | |
| Gen | Transporter Name and Mails Denbeste Tra | | n | | | rter's Pho | ne#: 38-1477 | 7 | Transporter's US EPA ID No: CAD982513632 | | | |
| Ш | 930 Shiloh R | • | | | | o Contact | | | Transporter's E | | | |
| Ш | Bldg. 44 | | | | _ | | nbeste | _ | 559677 Customer Account Number with TPS | | | |
| | Windsor, CA | 95691 | | USA | ነ "ፖቻር | FAX 707) 838-7947 | | | Custone And Cumber with TPS | | | |
| | Description of Soil | Moisture Content | Contaminated | by: A | pprox. Qty: | Descri | ption of Deliv | ery | Gross Weight | Tare Weight | Net Weight | |
| Ш | Sand | 0 - 10% □ 10 - 20% □ 20% - over □ | Gas 🗅 Diesel 📮 Other 🗓 | | | | | 0 | ,700 | 100 | 380 | |
| Ш | Sand © Organic © Clay © Other © | 0÷10% □ 10 - 20% □ | Gas 🗀 Diesel 🗔 Other 🗅 | | | | | Ч | 1 3 | 41'-6 | 1 | |
| Ш | List any exception to items listed | 20% - over 🗅 above: | | | | | | | 180 | 79 | | |
| | Generator's and/or consultant's certification: I/We certify that the soil referenced herein is taken entirely from those soils described in the Soil Data Sheet completed and certified by me/us for the Generation Site shown above and nothing has been added or done to such soil that would after it in any way. | | | | | | | | | | | |
| | Print or Type Name: | 0 | Signature and date: Month Day Year | | | | | | | | | |
| Transporter | Transporter's certification condition as when receive without off-loading, addir. | ed. I/We further cer | tify that this so | oil is be | ing directly | transport | ted from the | soil is Genera | being delivered tion Site to the | l in exactly Designated | the same I Facility | |
| Trans | | Mand | | | Signature and gate Sun Site. Month D1 | | | | | | Day Year 18 19 | |
| Recycling Facility | Discrepancies: | | | | | | | | | , , , | | |
| cling | Recycling Facility certifies | the receipt of the soil c | overed by this m | anifest e | | | | 0 | | 1, | / , | |
| Весу | Print or Type Name: | | | | Signature and | date | ad | ne | hou | _ 1/1 | 8/99 | |
| Pleas | se print or type. | SULPHIESE COMPANY | | | | | 823 | 100 | 4 FF0 | 11600 | Historia's | |

| 1 | Manifest | | | n-Hazard | | Recycling | UKAS | ↓ Man | ifest# ↓ | HEREN TO |
|-----------------------------|---|---|-------------------------------------|-----------------------------|---------------------|--|-----------------------------|---|------------------------------|--------------------------|
| 1 | Date of Shipment: | Responsible for F Demenation | Payment: | Transporte | r Truck # | Facility (A.C) | y#: Gi | yarby Trs: 10529 | | Load# |
| Ш | Generator's Name and Billing リカエも無け、日までままれ | ; Address: 1 @ S | | | Generat (51 | or's Phone #: 0 | 920 | Generator's US | S EPA ID No. | |
| | 1100 Airport | Drive | | | | o Contact mis C. Mc | oulton | | | |
| | Oakland, CA S | 94621 | | USA | EAX# C51 | 0) 382-86 | 04E | Customer According A D A K A | ount Number I K | with, TPS: |
| Ш | Consultant's Name and Billing Burns and McI | g Address Donnell | | | Consult | ant's Phone # | | | | |
| Ш | 377 Oyster Po | | | | Person K@11 | to Contact: Johnson | | | | |
| | Suite 13 South San Fra | ancisco, C | 94080 | USA | FAXES | 0) 071-20 | 285 | Customer Acce | ount Number | with TPS: |
| | Generation Site (Transport fro Dak Lamel Unit be | | ance Cer | oter | Site Pho | me#: | | BTEX Levels | | |
| - ا بر | 1100 Airport | Drive | | | Person | to Contact: | | TPH Levels | | |
| Generator and/or Consultant | Oakland, CA G | 20000 | | USA | FAX#: | | | AVG Levels | | |
| r Cor | Designated Facility (Transport | | | | Facility 51.6 | Phone # -235-877 | 8 | Facility Permit | Numbers | |
| and/o | 20 Recycling | | | | Person D @ E | to Contact mai Tuich Si | en | | | |
| erator | Richmond, CA | 94801 | | USA | FAX#: 510 | -231-415 | 4 | | | |
| Gen | Transporter Name and Mailin Denbeste Tran | g Address: nsportatio | າາ | | Transpo (86 | orter's Phone #: | 477 | Transporter's UCAD 9.8 | US EPA ID No 1251363 | e 2 |
| | 930 Shiloh Ro | pad | | | Person L. O T | to Contact: i Denbes | te | Transporter's I 55967 | DOT No: | |
| | Bldg. 44 Windson, CA 9 | 95691 | | USA | FA(X) 7. 2 | 7) 838-7 | 947 | Customer Art | pre Number | with TPS: |
| | Description of Soil | Moisture Content | Contaminated | by: Appro | x. Qty: | Description of | Delivery | Gross Weight | Tare Weight | Net Weight |
| | Sand 🗅 Organic 🗅 Clas 🗓 Other 🖳 | 0 - 10% | Gas D Diesel D Other D | - I | | | | a 540 | <.58D | ab ^U |
| | Sand 🗓 Organic 🔾 Clay 🗆 Other 🗓 | 0 - 10% | Gas 🛄 Diesel 🛄 Other 🗓 | | | | 10 | 3 | | 21 |
| | List any exception to items listed a | | | | | | | (| 36 | 98 |
| | Generator's and/or consult Sheet completed and certifi any way. | tant's certification: I led by me/us for the | /We certify that Generation Site | t the soil re e shown ab | ferenced ove and | herein is taken en nothing has been | itirely from added or do | those soils de sc ne to such soil | ribed in the that would i | Soil Data alter it in |
| L | Print or Type Name: | Generator 🔾 | Consultant | Ci Siş | mature and | dale | | | Month | Day Year |
| orter | Transporter's certification: condition as when received without off-loading, adding | d. I/We further cert | tify that this so | il is being | directly | transported from | such soil is the Genera | being delivere tion Site to th | d in exactly e Designates | the same I Facility |
| Transporter | Print or Type Name) | 1 | | | mature and | | PIL | a | Month | Day Year |
| ity | Discrepancies: | <u> </u> | | | | | | | | |
| Facility | | | | | | | | | | |
| Recycling | Recycling Facility certifies to Print or Type Name: | he receipt of the soil co | overed by this ma | | pt as note | - 1 | 0 | \cap | 1/ | 0/ |
| Reci | | | | | | olpas | Tue | hun | _ /10 | 3/99 |

Please print or type.

| 11 | Manifest | Ministration of the Control of the C | % lecnno No | _ | lous Soils | cyclin | ↓ Manifest # ↓ | | |
|-----------------------------|--|--|--------------------------------------|-----------------------------|-----------------------------------|---|--|---|--|
| Ĭ | Date of Shipment: | Responsible for Generat | | Transport | er Truck #: | Facility #: A Ø 4 | Given by TPS: 00529 | Load # Ø28 | |
| | Generator's Name and Billin United Airli 1100 Airport | nes | | | Person to Cor | 382-8020 | | S EPA ID No | |
| Ш | Dakland, CA | 94621 | | USA | fAX# | 382-8046 | Customer Acc | count Number with TPS: | |
| | Consultant's Name and Billin Burns and Mc 377 Oyster P Suite 13 | Donnell | | | Person to Cor Joe Ke | ntact: | Customer Acc | ount Number with TPS: | |
| Ш | South San Fr | | A 94080 | USA | | 952-9879 | | | |
| Ш | Generation Site (Transport fr | | | | Site Phone #: | | BTEX Levels | | |
| nıt | Oakland Unit 1100 Airport | | ance Cei | nter | Person to Cor | ntact: | TPH Levels | | |
| nsulta | Oakland, CA | ଉଉଉଉ ଉ | | USA | FAX#: | | AVG Levels | | |
| Co | Designated Facility (Transpo | | | | Facility Phone 510-2 | e#: 35-8778 | Facility Permi | t Numbers | |
| Generator and/or Consultant | TPS TECHNOLO 20 Recycling | | | | Person to Cor Debra | | | | |
| eratc | Richmond, CA | 94801 | | USA | FAX#: 510-2 | 31-4154 | | | |
| Gen | Transporter Name and Maili Denbeste Tra | - | n | | Transporter's (800) | Phone = 838-1477 | 7 CAD98 | US EPA ID No.: 82513632 | |
| | 930 Shiloh R | load | | | Person to Cor | Denbeste | Transporter's 55967 | | |
| | Bldg. 44 Windsor, CA | 95691 | | USA | | 838-7941 | | ount Number with TPS BES | |
| | Description of Soil | Moisture Content | Contaminated | by: Appro | x. Qty: De | scription of Deliv | , I | Tare Weight Net Weight | |
| | Sand 🗆 Organic 🗅 Clay 🗓 Other 🗓 | 0 - 10% | Gas 🗎 Diesel 🗀 Other 🗅 | | | | 30520 | 220 200 | |
| | Sand 🔾 Organic 🔾 Clay 🔾 Other 🗘 | 0 - 10% □ 10 - 20% □ 20% - over □ | Gas □ Diesel □ Other □ | | | | 9 3 | XV HRY | |
| Ш | List any exception to items listed | above | | | | | | (24,15 | |
| | Generator's and/or consul Sheet completed and certi any way. | ltant's certification: fied by me/us for the | I/We certify that Generation Site | t the soil re e shown ab | ferenced herei. ove and nothi. | n is taken entirely ng has been adde | y from those soils des d or done to such soi. | cribed in the Soil Data I that would alter it in | |
| 1 | Print or Type Name: | Generator 🔾 | Consultant | O Sig | nature and date: | | | Month Day Year | |
| Transporter | Transporter's certification condition as when receive without off-loading, addir | ed. I/We further cer | tify that this so | il is being | directly trans | sported from the | | | |
| Trans | Print or Type Name: | DES WE | | Sig | mature and date. | P(l)e | tu | Month 9ay 8 97 | |
| Facility Facility | Discrepancies: | | | | | 1.0 5000 | - | | |
| Recycling | Recycling Facility certifies Print or Type Name: | the receipt of the soil c | overed by this mo | | of as noted about | ve: | 1 A | 1/10/ | |
| Rec | ,,,,, | | | | 1)e | brad | uchon | 1/18/99 | |
| Pleas | se print or type. | | | V | | 900 | 10 A 2 5 C. | MEN WANTED | |

| Į. | Manifest | | S Technol Non- | _ | SOILR ous Soils | ecyclin | 2000 | ↓ Mani | fest# ↓ | |
|-----------------------------|---|---|------------------------------|-------------|----------------------------------|--------------------------------------|------------------------|--|-------------------------------|-------------------------|
| | Date of Shipment: | Responsible for B Generat | | ransporte | r Truck #: | Facility #: AØ4 | 0 | en by TPS: 0529 | | Load # 026 |
| | Generator's Name and Billing A United Airlin 1100 Airport | e6 | | | Person to Co | 382-8 02 0 | 2 | Generator's US | EPA ID No. | |
| | Dakland, CA 9 Consultant's Name and Billing | | L | JSA | FAX#: | 382-8046 | | Customer Accor | | with TPS: |
| | Burns and McD 377 Oyster Po | onnell | | | Person to Co | ontact: | | | | |
| | Suite 13 South San Fra | ncisco, C | A 94080 L | JSA | Joe K FAX#: { 650 } | 952-987 | | Customer Acco 10025 | | with TPS: |
| Ų, | Generation Site (Transport from Dakland Unite | | ance Cent | ter | Site Phone # | | | BTEX Levels TPH | | |
| sultant | 1100 Airport | | ī | USA | FAX#: | | | Levels AVG. Levels | | |
| Generator and/or Consultant | Dakland, CA @ Designated Facility (Transport TPS TECHNOLOG | to): (name & address) | | Jan | | 35-8778 | | Facility Permit | Numbers | |
| itor and | 20 Recycling | Lane | | | TAX# | Tuchsen | | | | |
| Genera | Richmond, CA Transporter Name and Mading Denbeste Tran | Address: | | USA_ | Transporter | 231-4154 's Phone #:) 838-147 | 7 | Transporter's U | S EPA ID No 25136 3 | |
| | 930 Shiloh Ro Bldg, 44 | • | | | | Denbeste | | Transporter's D 55967 Customer Acco 4DENB | 7 | with TPS: |
| | Windsor, CA 9 | | | USA | | 838-794 | | 4DENB Gross Weight | | |
| | Description of Soil Sand | 0 - 10% □ 10 - 20% □ 20% - over □ | Gas Diesel Other | y: Appro | x. Qty: | escription of Deliv | very | Cross Weight | 2520 | O(cO) |
| | Sand Organic O | 0 - 10% | Gas 🗓 Dieseł 🗓 Other 🗓 | | | | Q | 61 1 | 77 10 | |
| | List any exception to items listed ab Generator's and/or consulta | nt's certification: | I/We certify that t | the soil re | ferenced here | cin is taken entire | ly from th | nose soils desc | ribed in the | Soil Data |
| | Sheet completed and certific any way. Print or Type Name | Generator | Consultant 0 | | nature and date | | eu or aon | e to such soil | Month | Day Year |
| orter | Transporter's certification: condition as when received without off-loading, adding | I/We further cer | tify that this soil | 'is being | directly tra | nsported from the | h soil is l Generat | being delivered ion Site to the | l in exactly Designate | the same od Facility |
| Aransporter | Print or Type Name: | WACAIAH | 90 | | nature and date | | nd | 5 | Month | Day Year /8 99 |
| Facility | Discrepancies: | - | | , | N | | | | | |
| Recycling F. | Recycling Facility certifies th | e receipt of the soil c | overed by this man | | ot as noted al | | P | 1 | 2/ | 11 |
| Reci | | | | | Del | ea I | ne | hom | _ [[| 8/99 |

Please print or type.

| 1 | Manifest | ^ ~, * , ; ~ | Noi No | _ | dous Soils | cyclin. | ↓ Man | ifest # ↓ |
|-----------------------------|---|---|--------------------------------------|-----------------------|------------------------------------|--|---|--|
| П | Date of Shipment: | Responsible for Generat | | Transport | er Truck #: | Facility #: A@4 | Given by TPS: 00529 | Load # 0 27 |
| | Generator's Name and Billing United Airlir 1100 Airport | nes | | | Person to Con | 382-8020 | | S EPA ID No. |
| | Oakland, CA 9 | 94621 | | USA | FAX#: | 382-8046 | Customer Acc | ount Number with TPS: |
| | Consultant's Name and Billing Burns and McI 377 Oyster Po | Donnell | | | Person to Con | tact | | |
| | Suite 13 South San Fra | ancisco, C | A 94080 | USA | FAX#: { 850 } | 952-9875 | Customer Acc 10025 | ount Number with TPS: |
| H | Generation Site (Transport fro | | ance Cen | iter | Site Phone #: | | BTEX Levels | |
| int | 1100 Airport | | | | Person to Con | tact: | TPH Levels | |
| nsulta | Oakland, CA | | | USA | FAX#: | | AVG. Levels | |
| Generator and/or Consultant | Designated Facility (Transport | | | | | 35-8778 | Facility Permi | t Numbers |
| r and | 20 Recycling | Lane | | | | Tuchsen | | |
| nerato | Richmond, CA | | | USA | | 31-4154 | - | MO EDI HANI |
| Ge | Transporter Name and Mailin Denbeste Tran | nsportatio | n | | Transporter's (800) Person to Con | 838-1477 | | US EPA ID No : 32513632 |
| m | 930 Shiloh R Bldg. 44 | oad | | | Lori 1 | Denbeste | 55967 | 77 |
| | Windsor, CA | | | USA | | 838-7947 | | eunt Number with TPS |
| 1/2 | Description of Soil | Moisture Content | Contaminated | by: Appr | ox. Qty: De: | scription of Delive | | Tare Weight Net Weight |
| | Sand Organic O | 10 - 20% □ 20% - over □ | Diesel 🖫 Other 🖫 | \perp | | | 14120 | 820 990 |
| 1 | Sand | 0 - 10% | Gas 🗓 Diesel 🗓 Other 🗓 | | | | 1113 | |
| | List any exception to items listed a | | F (%) | .1 | <i>(</i> 1) : | 1 1 2 | <i>C A A A A A A A A A A</i> | 29.95 |
| | Generator's and/or consult Sheet completed and certifi any way. | iant's certification: icd by me/us for the | I/We certify that Generation Site | the soil r shown a | eferenced nerew bove and nothir | i is taken entireiy 18 has been added | y from those sous aesi d or done to such sou | that would alter it in |
| Ш | Print or Type Name: | Generator 🗅 | Consultant | | gnature and date: | | | Month Day Year |
| Transporter | Transporter's certification: condition as when received without off-loading, adding | d. I/We further cer | tify that this so | il is being | directly trans | ported from the | soil is being delivere Generation Site to th | ed in exactly the same se Designated Facility |
| Tran | Print or Type Name: | rs | | Si | gnature and date. | - Eur | | Month Day Year |
| Facility | Discrepancies: | | | | | | | |
| Recycling Facility | Recycling Facility certifies to Print or Type Name: | he receipt of the soil c | overed by this ma | | ept as noted abou | re: L | | 1/18/09 |
| Ш | e print or type. | n - California (1941) | | | LILV. | Cach | evs | ((4) |

| 自由 | Manifest | Net Salarina | ² S Techno | _ | | _ | in | 638 040 | ประชาส | ifest# J | X46-257.1 |
|-----------------------------|--|---|---|-----------------------------|---------------------------------------|---------------------------------|---------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------|
| 小型 | | Elizabeth) | | | ious Soil | | | Chierry | NAME OF TAXABLE PARTY. | nest# v | SOP THE BUILDING |
| | Date of Shipment: | Responsible for Generat | | Transport | er Truck #: | F | AØ4 | | ь бу TPS:)5 29 | | 25 Date |
| Ш | Generator's Name and Billing | | | | | r's Phone #: | | | enerator's US | EPA ID No. | |
| Ш | United Airlin | | | | C510 | 382 | -8020 | 2) | | | |
| Ш | 1100 Airport | Drive | | | | ils C. | Moul | ton | | | |
| Ш | l | | | | FAX#: | ILB C. | nous | | ustomer Acco | ount Number | with TPS: |
| Ш | Oakland, CA 9 | | | USA | (510 |) 382 | -8046 | 5 | 40AKA | IR | |
| Ш | Consultant's Name and Billing | - | | | Consultar | nt's Phone #. | | | | | |
| Ш | Burns and McI | | | | Person to | Contact: | | _ | | | |
| Ш | 377 Oyster Po | sint Biva. | | | | Kelty | | | | | |
| Ш | Suite 13 South San Fra | ancisco, C | A 94080 | USA | FAX#: |)} 95 <u>2</u> | -9879 | <u> </u> | ustomer Acco | | with TPS |
| Ш | Generation Site (Transport from | m): (name & address) | | | Site Phone | | | В | TEX | | |
| Ш | Oakland Unite | ed Mainten | ance Cer | nter | | | | | evels | | |
| ut ut | 1100 Airport | Drive | | | Person to | Contact: | | | PH evels | | |
| Generator and/or Consultant | Oskland, CA 0 | 20000 | | USA | FAX#: | | | | VG. evels | | |
| S | Designated Facility (Transport | | | | Facility Pl | hone # - 235 - 8 | 778 | E. | acility Permit | Numbers | |
| d/o | TPS TECHNOLOG | | | | Person to | | 770 | _ | _ | | |
| r an | 20 Recycling | Lane | | | Debr | ra Tuc | hsen | | | | |
| erato | Richmond, CA | | | USA | | -231-4 | | | | | |
| Ger | Transporter Name and Mailing Denbeate Trans | | 100 | | | ter's Phone # 2) 名 日8 | | | ransporter's l CAD98 | JS EPA ID No 1251360 | |
| н | 930 Shiloh Ro | • | | | Person to | | | | ransporter's [| | |
| Ш | Bldg. 44 | | | | | L Denb | | | 55967 | | |
| Ш | Windsor, CA 6 | 95691 | | USA | FAX#: (7Ø7 | 7) 838 | -7947 | 7 | ustomer Acco 4DENE | ES Number | with TPS: |
| | Description of Soil | Moisture Content | Contaminated | by: Appro | x. Qty: | Descriptio | n of Deliv | ery G | iross Weight | _ | |
| Ш | Sand © Organic © Clay © Other © | 0 - 10% □ 10 - 20% □ 20% - over □ | Gas □ Diesel □ Other □ | | | | | 01 | , 600 | 30D | 200 |
| Ш | Sand O Organic O | 0 - 10% 🗇 10 - 20% 🖸 | Gas 🗓 Diesel 🗓 | | | | | 41 | 7 | 10 | W- |
| Ш | Clay O Other O List any exception to items listed al | 20% - over □ bove: | Other 🗅 | | | | | | _/ | 20 | 1/6 |
| Ш | | | | | | | | | (| 30 | .60 |
| Ш | Generator's and/or consulta Sheet completed and certifi | ant's certification: | I/We certify that Ceneration Site | t the soil re | ferenced he | erein is take Sthing has l | en entirely been added | y from the | se soils desc to such soil | ribed in the | Soil Data |
| | any way | | Generation Div | SHOWN W | ove min ne | | | <i>bi</i> 01 <i>bi</i> 07te | | | |
| < | Drant or Type Name: | Generator 🔾 | Consultant | Ų <− −Siş | mature and b | te: < | $ \leftarrow $ | | A.I | Month | 7200 |
| 1500 | Jours | Sec. C. | TKAM | | 1 8 | mue. | 18 | 7 | 12W | | 10 70 |
| rter | Transporter's certification: condition as when received | I/We acknowledge I. I/We further cer | r receipt of the s tifu that this so | soil describ il is beino | ed abo be a directly tr | md certify , ransvorted | that such from the | : 5011 15 be Generatio | ıng aetiverei n Site to th | a ın exactıy e Designate | tne same d Facility |
| ods | without off-loading, adding | | | | | | | | | В | |
| Transporter | Print or Type Name: | | | Sig | mature and da | ate: | | | | Month | Day Year |
| F | Discrepancies | | | | | | | | | | |
| Facility | | | | | | | | | | | |
| | | | | | | | | | | | |
| ling | Recycling Facility certifies th | ne receipt of the soil c | overed by this mo | | | | | 1 | | | // |
| Recycling | Print or Type Name: | | | S | nature and da | ate:// | | 1 | 1/ | | 40/ |
| 12 | | | | | De | lla | - 0 | Ju | · B | ul | 1999 |
| Plea | se print or type. | S. Alla, Mr. el | | | <i></i> | | SOX | | Washing | RAGINE. | 750 527 |

| 94 | Manifest | TEST POR | S Technol Non- | _ | SOIL RE | ecyclin | | ↓ Manifes | at# ↓ |
|--------------------|---|---|------------------------------|--------------------------|---|--------------------|-------|--------------------------------|-------------------|
| Ī | Date of Shipment: | Responsible for P Generato | | ransporte | r Truck #: | Facility #: | | en by TPS: 2529 | Load # 024 |
| | Generator's Name and Billing A United Airline 1100 Airport I | 28 | | | Person to Cor | 382-8020 | 2 | Generator's US EPA | JD No. |
| | Oakland, CA 9 | 4621 | _L | JSA | EAX#: | 382-8046 | | Customer Account I | |
| Ш | Consultant's Name and Billing z | | | | Consultant's I | Phone #: | | | |
| Ш | 377 Oyster Po | | | | Person to Con | ntact: | | | |
| П | Suite 13 | | | | Joe Ke | ∍lty | | | |
| Ш | South San Fra | ncisco, CA | 94080 L | JSA | (650) | 952-9879 | | Eustomer Account ! 1002581 | |
| П | Generation Site (Transport from | | | | Site Phone #: | 302 307. | 1 | BTEX Levels | |
| ш | Oakland United | | ance Cent | er | Person to Con | tact: | | пн | |
| ant | 1100 Airport 1 | Drive | | | | | | Levels | |
| Consultant | Oakland. CA 00 | <i>വവര</i> | | JSA | FAX#; | | 11.0 | AVG. Levels | |
| Con | Designated Facility (Transport to | | | - UN | Facility Phone | 2 # | 1 | Facility Permit Nurr | abers |
| ķ | TPS TECHNOLOG | IES INC. | | | | 35-8778 | | . — | |
| r and | 20 Recycling 1 | Lane | | | Person to Con | Tuchsen | | | |
| Generator and/or | Richmond, CA | 94801 | L | JSA | FAX# 510-23 | 31-4154 | | | |
| Sen | Transporter Name and Mailing | Address: | | | Transporter's | | | Transporter's US EF | |
| F | Denbeste Trans | - | ì | | (800) Person to Con | 838-147 | | CAD9825 Transporter's DOT 1 | |
| П | 930 Shiloh Ros | ad | | | 104500000000000000000000000000000000000 | Denbeste | | 559677 | (90.5) |
| Ш | Bldg. 44 Windsor, CA 9 | 5691 | Ĺ | JSA | FAX# (707) | 838-7941 | 7 | 4DENBES | Number with TPS |
| | | | Contaminated by | : Approx | c. Qty: Des | scription of Deliv | ery (| Gross Weight Tare | Weight Net Weight |
| | Sand 🗆 Organic 🗓 Clay 🖰 Other 🗓 | 0 - 10% □ 10 - 20% □ 20% - over □ | Gas 🗅 Diesel 🗅 Other 🗅 | | | | | 1140 | 120, 620 |
| | Sand U Organic U Clay U Other U | 0 - 10% | Gas Q Diesel Q Other Q | | | | 8 | 11 3/1 | 591 |
| | List any exception to items listed abou | ve | | | | | | | 27.81' |
| | Generator's and/or consultan Sheet completed and certified any way. | | | | | | | | |
| | Print or Type Name: | Generator Q | Consultant 💭 | Sign | ature and date | | | | Month Day Year |
| Transporter | Transporter's certification: i condition as when received, without off-loading, adding t Print or Type Name. | I/We further certi | fy that this soil i | is being a lelaying a | directly transp | ported from the | | | |
| Recycling Facility | Recycling Facility certifies the | receipt of the soil cot | vered by this manij | fest except | t as noted abov | re: | 1 | | 1/ / |
| Recy | A TOUR VIOLE AND | | | | Del | na - | June | bon | 118/99 |

Please print or type.

| | Manifest | bressethist. | ⁷ S Techno | _ | | yclin | they did to the | nifest # 4 | 26.506 |
|---|---|--|--|---------------------------------------|---------------------------------------|------------------------------------|--|-----------------------------------|-----------------|
| 5 | | 21-18-18-18-18-18-18-18-18-18-18-18-18-18 | | | lous Soils | | THE RESIDENCE OF THE PARTY OF T | nnest # 4 | |
| | Date of Shipment: | Responsible for Generat | | Transporte | er Truck #: | Facility #: | Given by TPS: 005 29 | | 023 |
| | Generator's Name and Billing | | | | Generator's Pho | | | US EPA ID No | |
| Ш | United Airlin | es | | | - | 82-8020 | | | |
| | 1100 Airport | Drive | | | Person to Contac | | | | |
| | | | | | Dennis FAX#: | C. Moul | | count Number | with TPS |
| | Oakland, CA 9 | | | USA | | 82-8046 | | | WILL 17.5 |
| | Consultant's Name and Billing | | | | Consultant's Pho | one #: | | | |
| | Burns and McD | | | | Person to Contac | | | | |
| | 377 Oyster Po | int Blvd. | | | Joe Kel | | | | |
| | Suite 13 South San Fra | ncisco, C | A 94080 | USA | FAX#.50} S | | Customer Ac | count Number | with TPS: |
| | Generation Site (Transport from | n): (name & address) | | | Site Phone # | | BTEX | | |
| | Oakland Unite | | ance Cer | ter | | | Levels | | |
| | 1100 Airport | | | | Person to Contac | et. | TPH Levels | | |
| Consulation | | | | | FAX#: | | AVG | | |
| 1 | Oakland, CA 0 | 0000 | | USA | | | Levels | | |
| | Designated Facility (Transport | to): (name & address) | | | Facility Phone #: | | Facility Perm | it Numbers | |
| ; | TPS TECHNOLOG | IES INC. | | | 510-235 | | | | |
| | 20 Recycling | Lane | | | Person to Contact Debra 7 | t Luchsen | | | |
| | | | | | | | | | |
| | Richmond, CA | | | USA | 510-231 | -4154 | | | |
| | Transporter Name and Mailing | | | | Transporter's Ph | | | s us epa id No 825136 0 | |
| | Denbeste Tran | • | ın | | Person to Contac | 338-1477 | Transporter's | | <u>غ</u> ر ال |
| | 930 Shiloh Ro | ad | | | Lori De | | 5596 | | |
| | Bldg. 44 | | | | | | | count Number BES | with TPS: |
| | Windsor, CA S | 15691 ———— | | USA | FAX#: (707) ε | 338-7947 | 4DEN | | - |
| | Description of Soil | Moisture Content | Contaminated I | by: Appro | x. Qty: Desci | ription of Delive | | | Net Weig |
| | Sand Organic OClay Ocher | 0 - 10% | Gas 🗀 Diesel 🗀 Other 🗔 | | | | 9 80D | 120 | 1686 |
| | Sand U Organic U | 0 - 10% | Gas 🗆 | | | | 811 2 | 711 | 2 |
| | Clay 🔾 Other 🗅 | 10 - 20% □ 20% - over □ | Diesel □ Other □ | | | | J | | |
| | List any exception to items listed ab- | ove | | | | | (| 27 | 24 |
| | | | 1727 | .7 .7 | | . 1 1 | C 11 | / / / / | 0 17 |
| | Generator's and/or consulta Sheet completed and certifie | nt s certification: d bu me/us for the | 1/vve certify that Generation Site | shown abo | terencea nerein is one and nothing | s taken entirety has been addea | from tnose sous aes l or done to such so | il that would | alter it in |
| - 1 | any way | 22 | | 211010111111 | 300 | | | ,, | |
| | | Generator □ | Consultant | □ Sig | nature and date: | | | , Month , | Day Ye |
| | Print or Type Name: | | | | | | | | |
| | Print or Type Name: | | | oil describ | ed above and cer | tify that such | soil is being deliver | red in exactly | the same |
| 3 | Transporter's certification: | | | | | | | | |
| Oi let | Transporter's certification: condition as when received. | . I/We further cer | tify that this soi | il is being | | rted from the (| Generation Site to t | ne Designate | 2 1 11 11 11 19 |
| introduction and a | Transporter's certification: condition as when received without off-loading, adding | I/We further cer to, subtracting fro | tify that this soi | il is being delaying | delivery to such : | rted from the (| Generation Site to t | | a rucing |
| | Transporter's certification: condition as when received without off-loading, adding | I/We further cer to, subtracting fro | tify that this soi | il is being delaying | | rted from the (| Generation Site to t | Month | Day Ye |
| 100000000000000000000000000000000000000 | Transporter's certification: condition as when received. without off-loading, adding Print or Type Name: Tesse T | I/We further cer to, subtracting fro | tify that this soi | il is being delaying | delivery to such : | rted from the (| Generation Site to t | | Day 18 |
| _ | Transporter's certification: condition as when received without off-loading, adding | I/We further cer to, subtracting fro | tify that this soi | il is being delaying | delivery to such : | rted from the (| Generation Site to t | | Day 9 |
| _ | Transporter's certification: condition as when received. without off-loading, adding Print or Type Name: Tesse T | I/We further cer to, subtracting fro | tify that this soi | il is being delaying | delivery to such : | rted from the (| Generation Site to I | | Day 18 9 |
| _ | Transporter's certification: condition as when received. without off-loading, adding Print or Type Name: Tesse T | I/We further cer to, subtracting fro | tify that this soi | il is being delaying | delivery to such : | rted from the (| Generation Site to I | | Day Ye 7 |
| _ | Transporter's certification: condition as when received. without off-loading, adding Print or Type Name: | I/We further cer to, subtracting fro Landv | tify that this soi om or in any way | il is being delaying delaying (| delivery to such a | rted from the (| Generation Site to I | | Day Ye |
| Recycling Facility Transporter | Transporter's certification: condition as when received. without off-loading, adding Print or Type Name: Tesse T | I/We further cer to, subtracting fro Landv | tify that this soi om or in any way | il is being delaying Sig Sig | delivery to such a | rted from the (| Generation Site to I | | 78 9 |
| _ | Transporter's certification: condition as when received without off-loading, adding Print or Type Name: Discrepancies: Recycling Facility certifies the | I/We further cer to, subtracting fro Landv | tify that this soi om or in any way | il is being delaying Sig Sig | delivery to such anature active. | rted from the (| Generation Site to I | | 18/2 |

| 13 | Manifest | | S Techno Nor | _ | S SOII Re dous Soils | ecyclin | | √ Man | lfest # ↓ | |
|-----------------------------|---|----------------------------|---------------------|-------------|-------------------------|--------------------|-----------|------------------------|----------------|------------|
| | Date of Shipment: | Responsible for Generat | • | Transport | er Truck #: | Facility #: | ł | ven by TPS: | | Load # |
| Ш | | | Or | | | A04 | | 00529 | | 022 |
| Ш | Generator's Name and Billing United Airli | | | | Generator's P | | م ا | Generator's U | S EPA ID No. | S 1 |
| Ш | 1100 Airport | | | | Person to Cor | 382-802 stact | <u>u</u> | | | |
| Ш | live kilport | DIIVE | | | Dennis | s C. Mou | lton | | | |
| П | Oakland, CA | 94621 | | USA | FAX#: | | | Customer Acco | | with TPS: |
| П | Consultant's Name and Billin | | | | (510) Consultant's I | 382-804 | 6 | 40AKA | IR | |
| Ш | Burns and Mc | ** | | | Consultant | . Horie #, | | | | |
| П | 377 Oyster P | | | | Person to Con | | | | | |
| | Suite 13 | | | | Joe Ke | elty | | | | |
| Ш | South San Fr | ancisco, C | CA 94080 | USA | FAX#: | 952-987 | a | Customer Acco | | with TPS: |
| Ш | Generation Site (Transport fre | m)[(name & address) | | | Site Phone #: | | | BTEX | | |
| l li | Oakland Unit | ed Mainter | ance Cen | ter | Person to Con | | _ | Levels | | |
| 늘 | 1100 Airport | Drive | | | Person to Con | itact | | Levels | | |
| Generator and/or Consultant | | | | | FAX# | | | AVG Levels | | |
| Suo | Oakland, CA Designated Facility (Transpor | | | USA | Facility Phone | . 16. | - | Facility Permit | Manualana | |
| ò | TPS TECHNOLO | | | | | 35-8778 | | racinty remin | Numbers | |
| nd/ | 20 Recycling | | | | Person to Con | | | | | |
| or a | 20 Kebybiing | Lane | | | | Tuchsen | | | | |
| erat | Richmond, CA | 94801 | | USA | FAX#: 510-20 | 31-4154 | | | | |
| 3en | Transporter Name and Mailin | | | | Transporter's | | | Transporter's l | JS EPA ID No | |
| Į. | Denbeste Tra | * | n | | | 838-147 | | | 251363 | 32 |
| Ш | 930 Shiloh R | oad | | | Person to Con | 7 | | Transporter's I | | |
| Ш | Bldg. 44 | | | | FAX# | Denbeste | | 55967 Customer Acco | ount Number | with TPS: |
| | Windsor, CA | | | USA | | 838-794 | _ | 4DENE | | |
| | Description of Soil | Moisture Content | Contaminated by | y: Appro | x. Qty: Des | scription of Deliv | rery | Gross Weight | , | |
| Ш | Sand (1) Organic (1) Clay (2) Other (2) | 10 - 20% 🖸 20% - over 🖸 | Diesel 🗆 Other 🗅 | | | | | 240 | 180. | 160 |
| Ш | Sand 🗅 Organic 🗅 Clay 🗇 Other 🗅 | 0 - 10% □ 10 - 20% □ | Gas 🗓 Diesel 🗓 | | | | 8 | 11 - 2 | 11-6 | 11, |
| | List any exception to items listed a | 20% - over 🗆 | Other 🗅 | | | | | | 07 | 20 |
| Ш | | | | | | | | (_ | 27 | .38 |
| | Generator's and/or consult Sheet completed and certifi | ant's certification: i | I/We certify that t | he soil rej | ferenced herein | is taken entirel | y from th | iose soils desc | ribed in the S | Soil Data |
| Ш | any way. | en og mejus jor ine | Generation Dife s | nibion noi | ope will morning | g mis veen uuue | u or uon | e to such som | Diri ir onas i | mer ii iii |
| lá. | Print or Type Name: | Generator 🚨 | Consultant C |) Sign | nature and date: | | | | Month I | Day Year |
| la la | Transporter's certification: | I/We acknowledge | receipt of the soi | l describe | ed above and c | ertify that such | soil is b | eing delivered | l in exactly | the same |
| Transporter | condition as when received without off-loading, adding | l. I/We further cer | tify that this soil | is being | directly transp | ported from the | Generati | ion Site to the | e Designated | ! Facility |
| Trans | Print or Type Name: | Mund | | Sign | ature and date: | LIZ Man | | _ \ | Month I | Day Year |
| Н | Discrepancies: | 1000 | | -/ | /www | 1(/// | | | | 0 17 |
| ility | | | | 1. | | | | | | |
| Recycling Facility | | | | | | | | | | |
| Gin (| Recycling Facility certifies th | e receipt of the soil co | overed by this man | - | | 2: | 1 | Λ | | |
| Sec. | Print or Type Name: | | | Sign | nature and date: | 4 | / | // | 1/1 | 8/ |
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| Pleas | se print or type. | A-1-SALE | | | | 100 | | THE OWNER | (S) 53 S S | |

| 13 | Manifest | its or Res | S Techno | _ | | lecyclir | 2000 | and the state | fest# 4 | V (140) |
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| 1.4 | | 新名詞 | | | dous Soils | | 0.550% | A STATE OF THE PARTY OF THE PAR | rest # 4 | MANAGE TOWN |
| | Date of Shipment: | Responsible for Generat | 1 | Transport | er Truck #: | Facility #. | | iven by TPS: 00529 | | Load # |
| | Generator's Name and Billing | | | | Generator's | | 13 | Generator's US | EPA ID No. | |
| | United Airlin | | | | (510) Person to C |) 382-802 entact | 20 | | | |
| | 1200 1121 | | | | Denni | LE C. Mot | ilton | | | |
| | Oakland, CA 9 | 94621 | | USA | (510) | 382-804 | 16 | Customer Acco | | with TPS: |
| | Consultant's Name and Billing | g Address: | | | Consultant | > Phone #; | | | | |
| | Burns and McI | Donnell | | | | | | | | |
| | 377 Oyster Po | oint Blvd. | | | Person to C | | | | | |
| | Suite 13 | | | | FAX#: | | | Customer Acco | unt Number | with TPS: |
| | South San Fra | ancisco, C | A 94080 | USA | (659) | } 952-986 | 35 | 10025 | | |
| | Generation Site (Transport fro | m): (name & address) | | | Site Phone | f. | | BTEX | | |
| | Oakland Unite | ed Mainten | ance Cer | iter | | | | Levels | | |
| ınt | 1100 Airport | | | | Person to C | ontact | | TPH Levels | | |
| Consultant | Oakland, CA (| 20000 | | USA | EAX#: | | | AVG. Levels | | |
| ζ | Designated Facility (Transport | t to): (name & address) | | | Facility Plu | | | Facility Permit | Numbers. | |
| 10 | TPS TECHNOLOG | GIES INC. | | | | 235-8778 | | | | |
| nd | 20 Recycling | 上海湿色 | | | Person to C | | | | | |
| or a | | | | | Debra | Tuchser | 1 | | | |
| rati | Salts SS - Park Sales S | N200202020 | | | 17.10 | 231-4154 | | | | |
| Generator and/or | Transporter Name and Mailing | g Address: | | IISA | Transporter | Contract of the last of the la | | Transporter's U | S EPA JD No | D_: |
| Ö | Denbeste Tra | | m | | 4 | 838-140 | 77 | | 251363 | |
| | 930 Shiloh R | • | | | Person to C | ontact | | Transporter's D | | |
| | Bldg. 44 | | | | | Denbest | 2 | 55967 | | more works |
| | Windgor, CA | 95691 | | USA | (7Ø7 | 838-79 | 47 | Customer Acco 4DENB | unt Number ES | with TPSc |
| | Description of Soil | Moisture Content | Contaminated | by: Appr | ox. Qty: [| Description of Del | ivery | Gross Weight | Tare Weight | Net Weight |
| | Sand D Organic D Clay D Other D | 0 - 10% | Gas D Diesel D Other D | | | | | 04,860 | Odd , | 200 |
| | Sand 🔾 Organic 🔾 | 0 - 10% 🗀 10 - 20% 🗀 | Gas D Diesel D | | | | | 2 | DIA | 1 |
| | Clay O Other O | 20% - over 🔾 | Other U | | | | | | | |
| | List any exception to items listed at | bove | | | | | | | 35 | 60% |
| | Generator's and/or consult. Sheet completed and certifi | | | | | | | | | |
| | any way. | | | | | | | | | gart was |
| Ų. | Print or Type Name | Generator 🔾 | Consultant | . iii | gnature and date | | | | Month | Day Year |
| THE ST | Transporter's certification: | LAMa acknowladou | unnaint of the a | ail daganii | and always are | d cartifu that our | de coil io | haina dalimara | in avactlu | the came |
| Transporter | condition as when received without off-loading, making | l. I/We further cer | tify that this soi | il is being | directly train | nsported from th | | | | |
| ans | Prim of Type Name | | 5 5 | | graty re and date | | _ | | | Day Year |
| F | 1 TEXIE | 0 1/4 | AZ | | V — | 4 | | | 01 | 19 99 |
| | Discrepaticies: | | | | Λ | | | | | |
| ill) | | | | 1 | | | | | | |
| Fac | 1 | | | 1 | | | | | | |
| bu | Recycling Facility certifies th | te receipt of the soil c | overed by this ma | nifest exce | pt as noted ab | ove: 🖊 | 7.5 | 2 | 0214 | / |
| ycli | Print or Type Name: | | | | grature and dad | | 1 | | 1/ | 0/ |
| Recycling Facility | 950 | | | | (,) | oli- i | 7/, | . //. | // | 9/11 |
| ÷. | | | | | W | max | YN | ensi | J 6 | 199 |
| lea | se print or type. | | | | | - 25 | | | S/BEILE | MINE INS |

| 1.4 | Manifest | SAGERIAN. | S Techno | | | cyclin | 6537 | ↓ Man | ifest # 4 | |
|-----------------------------|--|--|--------------------------------------|-------------------------|-----------------------------------|--|------------|----------------------------------|--------------------------------|--------------------------|
| - 10 | Date of Shipment: | Responsible for | | | dous Soils er Truck #: | Facility #: | Cie | en by TPS: | | Load # |
| 100 | | Generat | | mansport | | AØ4 | 0 | 0529 | | 021 |
| | Generator's Name and Billing United Airli: | | | | Generator's P | hone#. - 382-8020 | | Generator's US | S EPA ID No. | |
| | 1100 Airport | | | | Person to Cor | | 2 | | | |
| | IIOO XII POI C | DIIVE | | | | C. Mou | lton | | | |
| | Oakland, CA | 94621 | | USA | FAX# (510) | 382-804 | | Customer Acco | | with TPS: |
| | Consultant's Name and Billin | | | | Consultant's I | Phone #: | | | | |
| | Burns and Mc. | | | | D (2) | | _ | | | |
| | 377 Oyster P | oint Blvd. | | | Person to Con | itact: ⊇lty | | | | |
| | Suite 13 South San Fr | ancisco, C | A 94080 | USA | FAX#:50} | 952-907 | 5 | Customer Acco | | with TPS: |
| | Generation Site (Transport fro | om): (name & address) | | | Site Phone # | | | BTEX | | |
| | Oakland Unit | ed Mainten | ance Cen | ter | | | | Levels | | |
| ınt | 1100 Airport | Drive | | | Person to Con | itact: | | TPH Levels | | |
| nsufte | Oakland, CA | ଉଉଉଉଉ | | USA | FAX# | | | AVG, Levels | | |
| or Co | Designated Facility (Transpor | | | | Facility Phone 510-23 | :#: 35-8778 | | Facility Permit | Numbers | |
| and | 20 Recycling | | | | Person to Cor Debra | _{ttact} Tuchsen | | | | |
| Generator and/or Consultant | Richmond, CA | 94801 | | USA | FAX#: 510-2 | 31-4154 | | | | |
| ien | Transporter Name and Mailir | | | | Transporter's | | | Transporter's l | | |
| 5 | Denbeste Tra | • | Ü | | | 838-147 | | | 251363 | 2 |
| | 930 Shiloh R | oad | | | Person to Cor | _{ltact} D enbeste | | Transporter's I 55967 | | |
| | Bldg. 44 | | | | | | | Customer Acci | | with TPS: |
| | Windsar, CA | | 0 | USA | | 838-794 | | | | |
| | Description of Soil | Moisture Content | Contaminated I | by: Appro | ox. Qty: De | scription of Deliv | ery | Gross Weight | | Net Weight |
| | Sand 🔾 Organic 🗅 Clay 🔾 Other 🗘 | 0 - 10% □ 10 - 20% □ 20% - over □ | Gas □ Diesel □ Other □ | | | | | 180 | 180, | 100 |
| | Sand □ Organic □ Clay □ Other □ | 0 - 10% □ 10 - 20% □ 20% - over □ | Gas 🖵 Diesel 🗆 Other 🗅 | | | | ay | 3 | 1-63 | |
| | List any exception to items listed a | | | | | | | 3 | 1 85 | |
| | Generator's and/or consult Sheet completed and certif any way. | tant's certification: fied by me/us for the | I/We certify that Generation Site | the soil re shown ab | ferenced herein ove and nothin | n is taken entirel ng has been adde | y from the | ose soils desc e to such soil | ribed in the l that would i | Soil Duta alter it in |
| | Print or Type Name: | Generator 🖫 | Consultant | □ Sig | gnature and date | | | | Month | Day Year |
| Transporter | Transporter's certification condition as when receive without off-loading, addin | d. I/We further cer | tify that this so | il is being | directly trans | ported from the | | | | |
| Trans | Brint or Type Vanid | ind | | | gnatuje of date: | | | | Month | Day Year 75 |
| Recycling Facility | Discrepancies: Recycling Facility certifies t Print or Type Name: | • | overed by this ma | | pt as noted abou | 1 | res | kun | | |
| Plea | se print or type. | THE RESERVE | | | | 355 | 71.93 | BUCK | SOURCE | P Deligning |

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NON-HAZARDOUS WATER TRANSPORT FORM

| | 993012 |
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| GENERATOR. INEORMATION. | CUSTOMER INFORMATION |
| United Airlines 1100 Airport Drive | Marco Remediation Inc |
| Oakland Ca | |
| | PO = 5805 |
| DESCRIPTION OF WATER: Excevation developing | |
| TOTAL PROPERTY OF THE PARTY OF | |
| S A UCLED EXEMPT FROM BCDA GCD AN AND AND | THE ABOVE NAMED MATERIAL |
| ZESCRIBED IN 22 CCP APTIC F 11 AB | THE CHIEF OF MANAGE AS |
| EGULATIONS | APPLICABLE STATE LAW, HAS BEEN PROPERLY DESCRIBED. |
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| Davis C Marzal | Nature 2 Joseph |
| Generator/Authorised - Agent | 210 |
| | Jogn date |
| SITE INFORMATION | |
| 1100 Airport Drive | 22092 |
| Oakland | TARE |
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| | Privar: Francis A Congenterità (1) 7-9-99 |
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| | Total Street |
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| DISPOSAL FACILITY INFORMATION | |
| Seanner Fourtenment | Assembly Solide States |
| 675 Seaport Boulevard | Approval Number Solids WWt BM |
| Redwood City, Ca. 94063 | 201 - 478 706 7 |
| Phone: (650) 364 1024 | |
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| m g* | Solids Surcharge |
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| | T Valler 2-88 |
| Print full name & sign | J. Valles 2-9-99 |
| Print full name & sign | J. Valles 2-9-99 |
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| | J. Valles 2-9-99 |

P. 2

NON-HAZARDOUS WATER TRANSPORT FORM

| | | 41 | 8131012-2 |
|--|----------------------------|-------------------------------|---------------------------------------|
| GENERATOR INEDMMATION | | CUSTOMER INFO | RMATION |
| United Airlines | | Marco Remediati | on inc |
| 1100 Airport Drive | 25 77 | | |
| Oaldand Ca | | PO # 580 | 15 |
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| ESCRIPTION OF WATER: Excavation dewar | tering . | | \$(%) |
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| DENOR CHOWEN | | She Chi | ule slocks |
| Generator/Authorised Agent | 110 | Sign | dute |
| SITE INFORMATION | | | |
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| | | VIII 0-0.11 | |
| DISPOSAL FACILITY INFORMATION | 7 100-1 | | 7 |
| Seaport Environmental | Approval Numbe | Solids 16Wt | рн — — — |
| 675 Seaport Boulevard | | | 10/34 |
| Redwood City, Ca 94063 | 901 - 478 | WP0 | |
| Phone: (650) 364 1024 | | | *1 |
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| _ 8 | | Solids Surchar | ge · |
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| GEMERATOR. INECRMATION. | | CHETOMER U | FORMATION |
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| United Airlines | ¥ == | Marco Remed | |
| 1100 Airport Drive | 57.5 | | 20 1 |
| Oskland Ca | 4 | 10 1 58 | 05 |
| Al all | | | 202 |
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| Generator/Aushoriand Agent. | | Bigo | date date |
| SITE INFORMATION | | | |
| 1100 Airport Drive | | 22059 | |
| Oakland | | TARE | + |
| S | 150 | | |
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| 675 Seaport Boulevard | 903 - 478 | 0% | ער 🦰 |
| Redwood City, Cr 94063 | -47.6 | <u> </u> | |
| Phone: (650) 364 1024 | * | | • |
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APPENDIX D LABORATORY ANALYTICAL REPORT

| ENSR | Client Project ID: #690805.200; UAL | Date Sampled: 01/15-01/18/99 |
|------------------------------|-------------------------------------|------------------------------|
| 10324 Placer Lane, Suite 200 | | Date Received: 01/18/99 |
| Sacramento, CA 95827 | Client Contact: Alan Klein | Date Extracted: 01/18/99 |
| | Client P.O: | Date Analyzed: 01/18/99 |

01/25/99

Dear Alan:

Enclosed are:

- 1). the results of 12 samples from your #690805.200; UAL project,
- 2), a QC report for the above samples
- 3). a copy of the chain of custody, and
- 4). a bill for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits. If you have any questions please contact me. McCampbell Analytical Laboratories strives for excellence in quality, service and cost. Thank you for your business and I look forward to working with you again.

Yours truly,

Edward Hamilton, Lab Director

| ENSR | Client Project ID: #690805.200; UAL | Date Sampled: 01/15-01/18/99 |
|------------------------------|-------------------------------------|--------------------------------|
| 10324 Placer Lane, Suite 200 | | Date Received: 01/18/99 |
| Sacramento, CA 95827 | Client Contact: Alan Klein | Date Extracted: 01/18-01/25/99 |
| | Client P.O: | Date Analyzed: 01/18-01/25/99 |

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

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

| Lab ID | Client ID | Matrix | TPH(g) ⁺ | МТВЕ | Benzene | Toluene | Ethylben- zene | Xylenes | % Recovery Surrogate |
|--------|-----------------------------------|--------|---------------------|------|---------|---------|-------------------|---------|-------------------------|
| 01923 | SW-1-6' | s | 530,g | | 1.9 | 0.71 | 0.74 | 1.9 | 111 |
| 01924 | SW-2-10' | s | ND | | ND | ND | ND | ND | 100 |
| 01925 | SW-3-6' | S | ND | | ND | ND | ND | ND | 103 |
| 01926 | SW-4-10' | s | ND | | ND | ND | ND | ND | 113 |
| 01927 | EW-1-8' | s | 2.4,a | | 0.65 | 0.033 | 0.12 | 0.13 | 109 |
| 01928 | WW-1-8' | s | ND | | ND | ND | ND | ND | 109 |
| 01929 | EW-2-9.5' | S | ND | | ND | ND | ND | ND | 109 |
| 01930 | WW-2-9' | s | ND | | ND | ND | ND | ND | 90 |
| 01931 | NW-1-9' | S | ND | | ND | ND | ND | ND | 109 |
| 01932 | NW-2-9.5' | S | ND | | ND | ND | ND | ND | 113 |
| 01933 | EXB-1 | W | 14,000,a | | 1100 | 2200 | 530 | 3000 | 106 |
| 01934 | PW-1 | w | 16,000,a,h | | 280 | 1700 | 330 | 3200 | 102 |
| | | | | | | | | | |
| | ng Limit unless ise stated; ND | W | 50 ug/L | 5.0 | 0.5 | 0.5 | 0.5 | 0.5 | |
| | t detected above porting limit | S | 1.0 mg/kg | 0.05 | 0.005 | 0.005 | 0.005 | 0.005 | |

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

^{*} cluttered chromatogram; sample peak coelutes with surrogate peak

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

| ENSR | Client Project ID: #690805.200; UAL | Date Sampled: 01/15-01/18/99 |
|------------------------------|-------------------------------------|-------------------------------|
| 10324 Placer Lane, Suite 200 | | Date Received: 01/18/99 |
| Sacramento, CA 95827 | Client Contact: Alan Klein | Date Extracted: 01/18/99 |
| | Client P.O: | Date Analyzed: 01/18-01/20/99 |

Diesel Range (C10-C23) Extractable Hydrocarbons as Diesel *

EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510)

| Lab ID | Client ID | Matrix | TPH(d) ⁺ | % Recovery Surrogate |
|--|-----------------------|--------|---------------------|-------------------------|
| 01923 | SW-1-6' | s | 16,000,a | 105 |
| 01924 | SW-2-10' | s | ND | 98 |
| 01925 | SW-3-6' | S | ND | 81 |
| 01926 | SW-4-10' | S | ND | 81 |
| 01927 | EW-1-8' | s | ND | 82 |
| 01928 | WW-1-8' | s | ND | 81 |
| 01929 | EW-2-9.5° | S | ND | 101 |
| 01930 | WW-2-9' | S | ND | 101 |
| 01931 | NW-1-9' | S | ND | 82 |
| 01932 | NW-2-9.5' | S | ND | 101 |
| 01933 | EXB-1 | w | 7300,b,d | 99 |
| 01934 | PW-1 | W | 5300,d,b,h | 89 |
| | | | | |
| Reporting I | imit unless otherwise | W | 50 ug/L | |
| stated; ND means not detected above the reporting limit | | S | 1.0 mg/kg | |

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

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

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



| ne, Suite 200 . 95827 | | t Project ID: #690805.200; UAL t Contact: Alan Klein | Date Received: | 01/18/99 |
|--------------------------|---|--|---|---|
| | Client | t Contact: Alan Klein | D. C. P. d. 1 | |
| | | | Date Extracted: | 01/18-01/21/99 |
| | Client | t P.O: | Date Analyzed: | 01/19-01/21/99 |
| | | Methyl tert-Butyl Ether * | | <u> </u> |
| modified Client ID | Matrix | MTBE* | | % Recovery Surrogate |
| SW-1-6' | S | ND<100,j | | 96 |
| SW-2-10' | s | 49 | | 100 |
| SW-3-6' | s | 5.5 | | 99 |
| SW-4-10' | S | ND | ···· | 97 |
| EW-1-8' | s | 7.8 | | 98 |
| WW-1-8' | S | ND | | 101 |
| EW-2-9.5' | S | 22 | - 1 | 97 |
| WW-2-9' | S | ND | | 96 |
| NW-1-9' | S | ND | | 96 |
| NW-2-9.5' | S | ND | | 97 |
| EXB-1 | w | 130 | | 98 |
| PW-1 | W | 110,h | | 100 |
| | SW-1-6' SW-2-10' SW-3-6' SW-4-10' EW-1-8' WW-1-8' EW-2-9.5' WW-2-9' NW-1-9' NW-2-9.5' | Client ID Matrix SW-1-6' S SW-2-10' S SW-3-6' S SW-4-10' S EW-1-8' S WW-1-8' S EW-2-9.5' S NW-1-9' S NW-2-9.5' S EXB-1 W | Client ID Matrix MTBE* SW-1-6' S ND<100,j | Client ID Matrix MTBE* SW-1-6' S ND<100 j |

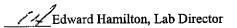
1.0 ug/L

5.0 ug/kg

 \mathbf{W}

S

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



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

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



| ENSR | | Clions | Project ID: #40 | 00805.200; UAL | Date Sampled: 01/15-01/18/99 Date Received: 01/18/99 Date Extracted: 01/25/99 | |
|---------------------|--|------------------|--------------------|---------------------------------------|---|----------------------|
| | Lane, Suite 200 | Chen | . 1 10jeel 1D. #05 | 70003.200, OAL | | |
| Sacramento, | | Clien | t Contact: Alan l | Klein | | |
| •, | | Clien | t P.O: | | Date Analyzed: 0 | 1/25/99 |
| EPA analytical n | methods 6010/200.7, 239 |).2 ⁺ | Lea |]* | | |
| Lab ID Client ID | | Matrix | Extraction ° | Lea | ad* | % Recovery Surrogate |
| 01934 | PW-1 | w | TTLC | N | D | NA |
| | | | | | | |
| | · • · · · · · · · · · · · · · · · · · · | | | · <u> </u> | <u>.</u> | |
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| | ·-· | _ | | | | |
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| | | | | | · | |
| P | 1 | S | TTLC | 3.0 1 | mg/kg | |
| stated; ND mea | mit unless otherwise ans not detected above | W | TTLC | 0.00 | 5 mg/L | |
| the reporting limit | | | STICTCLE | 0.2 | mg/L | 1 |

^{*} soil and sludge samples are reported in mg/kg, wipe samples in ug/wipe, and water samples and all STLC / SPLP / TCLP extracts in mg/L *Lead is analysed using EPA method 6010 (ICP) for soils, sludges, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

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

^{*} surrogate diluted out of range; N/A means surrogate not applicable to this analysis

^{*} reporting limit raised due matrix interference

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



| ENSR | Client Project ID: #690805.200; UAL | Date Sampled: 01/15-01/18/99 |
|------------------------------|-------------------------------------|------------------------------|
| 10324 Placer Lane, Suite 200 | | Date Received: 01/18/99 |
| Sacramento, CA 95827 | Client Contact: Alan Klein | Date Extracted: 01/27/99 |
| | Client P.O: | Date Analyzed: 01/27/99 |

| PH | Specific Conductance EPA 120.1, 9050 SM2510 Conductivity |
|--|--|
| EPA 150.1, 9040, 9045 EPA 160.3, SM2540B EPA 160.2, SM2540C EPA 160.1, SM2540C Lab ID Client ID Matrix pH@_°C TS TSS TDS | SM2510 Conductivity |
| Late 15 Check 15 Amenda P-1-0-2 | |
| 01934 PW-1 W 7.60 @ 21.0°C | |
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| | |
| Reporting Limit or Method Accuracy unless otherwise stated; ND means not detected **Description** **Descri | 10 μmhos/cm |
| above the reporting limit; N/A S ± 0.1 N/A N/A N/A N/A means not applicable | N/A |
| Reporting Units $-\log(a_{\rm H}^+)$ @_°C mg/L mg/L mg/L | µmhos/cm at 25°C |

| ENSR | | | Client Project ID: #6 | 90805.200; UAL | Date Sampled: 01/15-01/18/99 | | | |
|--------------------|---------------------------------|-----------|-----------------------|----------------------|------------------------------|-------------------------|--|--|
| | cer Lane, Suit | | - | | Date Received: 0 | Date Received: 01/18/99 | | |
| Sacramen | to, CA 95827 | _ | Client Contact: Alan | Klein | Date Extracted: 01/25/ | | | |
| | | | Client P.O: | | Date Analyzed: 0 | 1/25/99 | | |
| | | | Total Cyanide | Hexachrome | Dissolved Oxygen | Ignitability | | |
| Analytical methods | | oas | EPA 335.2, 9010, 901 | EPA 7196 | EPA 360.1 | EPA 1010 | | |
| Lab ID | Lab ID Client ID Matrix | | Cyanide* | Cr ^{+6*, 0} | DO* | Flashpoint# | | |
| 01934 | PW-1 | W | | | | ND>100 | | |
| | | | | _ | | | | |
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| | | | | | | | | |
| | g Limit unless | W, Liq | 0.01 mg/L | 0.05 mg/L | 1.0 mg/L at 25°C | ± 2°C | | |
| means not | se stated; ND detected above | S | 1.0 mg/kg | N/A | N/A | N/A | | |
| the rep | orting limit | STLC,TCLF | N/A | 0.05 mg/L | N/A | N/A | | |

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

flashpoint values are reported in °C; negative means that a flash was not detected below 100°C

o solid samples are extracted either in accordance with EPA method 1311 modified (DI TCLP) or California Title 22 DI STLC, depending upon the client's specification; the matrix column will indicate which extraction was performed.

McCAMPBELL ANALYTICAL INC.

QC REPORT FOR HYDROCARBON ANALYSES

Date: 01/18/99-01/19/99 Matrix: WATER

| | Concent | ration | (mg/L) | | % Reco | very | |
|---------------------|---------------|--------|--------|----------|--------|-------|-------------|
| Analyte | Sample | | | Amount | | | RPD |
| | (#01809) | MS | MSD | Spiked | MS | MSD | |
| | ļ | | | | | 0.4.5 | F 2 |
| TPH (gas) | 0.0 | 89.4 | 94.2 | 100.0 | 89.4 | 94.2 | 5.2 |
| Benzene | 0.0 | 10.1 | 9.9 | 10.0 | 101.0 | 99.0 | 2.0 |
| Toluene | 0.0 | 10.2 | 11.5 | 10.0 | 102.0 | 115.0 | 12.0 |
| Ethyl Benzene | 0.0- | 10.4 | 10.7 | 10.0 | 104.0 | 107.0 | 2.8 |
| Xylenes | 0.0 | 31.3 | 33.0 | 30.0 | 104.3 | 110.0 | 5.3 |
| TPH(diesel) | 0.0 | 124 | 132 | 150 | 83 | 88 | 5.6 |
| TRPH (oil & grease) | 0 | 22800 | 22200 | 23700 | 96 | 94 | 2.7 |
| İ | .i | | | | İ | | |

% Rec. = (MS - Sample) / amount spiked x 100

 $RPD = (MS - MSD) / (MS + MSD) \times 2 \times 100$

QC REPORT FOR HYDROCARBON ANALYSES

Date: 01/18/99-01/19/99 Matrix: SOIL

| | Concent | ration | (mg/kg) | | % Reco | very | |
|-----------------------|---------------------|--------|---------|--------------------|--------|------|-----|
| Analyte | Sample (#95578) | MS | MSD | Amount Spiked | MS | MSD | RPD |
| | | | | | | | |
| TPH (gas) | 0.000 | 1.967 | 1.972 | 2.03 | 97 | 97 | 0.3 |
| Benzene | 0.000 | 0.194 | 0.198 | 0.2 | 97 | 99 | 2.0 |
| Toluene | 0.000 | 0.198 | 0.200 | 0.2 | 99 | 100 | 1.0 |
| Ethylbenzene | 0.000 | 0.194 | 0.196 | 0.2 | 97 | 98 | 1.0 |
| Xylenes | 0.000 | 0.564 | 0.568 | 0.6 | 94 | 95 | 0.7 |
| TPH(diesel) | 0 | 274 | 297 | 300 | 91 | 99 | 8.2 |
| TRPH (oil and grease) | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

% Rec. \Rightarrow (MS - Sample) / amount spiked \times 100

 $RPD = (MS - MSD) / (MS + MSD) \times 2 \times 100$

QC REPORT FOR VOCs (EPA 8240/8260)

Date: 12/19/98-12/20/98 Matrix: WATER

| | Concentr | ation | (ug/kg,u | | % Reco | very | |
|------------------|--------------------|-------|----------|--------------------|--------|------|-----|
| Analyte | Sample (#00429) | MS | MSD | Amount Spiked | MS | MSD | RPD |
| 1,1-Dichloroethe | 0 | 97 | 106 | 100 | 97 | 106 | 8.9 |
| Trichloroethene | 0 | 78 | 82 | 100 | 78 | 82 | 4.5 |
| EDB | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Chlorobenzene | 0 | 85 | 87 | 100 | 85 | 87 | 1.7 |
| Benzene | 0 | 82 | 88 | 100 | 82 | 88 | 6.1 |
| Toluene | 0 | 79 | 86 | 100 | 79 | 86 | 8.4 |

% Rec. = (MS - Sample) / amount spiked x 100

RPD \Rightarrow (MS - MSD) / (MS + MSD) \times 2 \times 100

McCAMPBELL ANALYTICAL INC.

QC REPORT FOR VOCs (EPA 8240/8260)

Date: 01/19/99-01/20/99 Matrix: SOIL

| | | ation | (ug/kg,u | | % Recov | very | |
|------------------|---------------------|-------|----------|------------------|--------------|------|----------------|
| Analyte | Sample (#95578) | MS | MSD | Amount Spiked | MS | MSD | RPD |
| | | | | | | | |
| 1,1-Dichloroethe | 0 | 110 | 105 | 100 | 110 | 105 | 4.7 |
| Trichloroethene | 0 | 104 | 99 | 100 | 104 | 99 | 4.9 |
| EDB | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Chlorobenzene | 0 | 95 | 90 | 100 | 95 | 90 | 5.4 |
| Benzene | 0 | 118 | 115 | 100 | 118 | 115 | 2.6 |
| Toluene | 0 | 115 | 116 | 100 | 115 | 116 | 0.9 |
| | | • | | | | | |

% Rec. = (MS - Sample) / amount spiked \times 100

 $RPD = (MS - MSD) / (MS + MSD) \times 2 \times 100$

110 Second Avenue South, #D7, Pacheco, CA 94553
Telephone: 510-798-1620 Fax: 510-798-1622
http://www.mccampbell.com E-mail: main@mccampbell.com

QC REPORT FOR ICP and/or AA METALS

Date:

01/25/99-01/26/99

Matrix: WATER

Extraction:

TTLC

| | Concent | ration | (mg/L) | | % Reco | very | |
|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--------------------------------|--------------------------------|---------------------------------------|
| Analyte | Sample | MS | MSD | Amount | MS | MSD | RPD |
| Total Lead Total Manganese Total Aluminum Total Nickle Total Zinc | 0.00 N/A N/A N/A N/A | 4.00 N/A N/A N/A N/A | 4.30 N/A N/A N/A N/A | 5.00 N/A N/A N/A N/A | 80 N/A N/A N/A N/A | 86 N/A N/A N/A N/A | 7.2 N/A N/A N/A N/A |
| Total Copper | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| Organic Lead | N/A | N/A | N/A | N/A | N/A | N/A | N/A |

% Rec. \neq (MS - Sample) / amount spiked x 100

 $\mathtt{RPD} = (\mathtt{MS} - \mathtt{MSD}) \ / \ (\mathtt{MS} + \mathtt{MSD}) \ \mathtt{x} \ 2 \ \mathtt{x} \ 100$

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| ENSR | CHAIN OF CUSTODY RI | ECORD Page 1 of 2 |
|---|---|--|
| Client/Project Name: UAL | Project Location: 1/00 AIRPORT OAKLAND, CA. | Analysis Requested |
| Project Number: 6908050,200 | Fleid Logbook No.: | |
| Sampler: (Print Name) /Affiliation: | Chain of Custody Tape No.: | |
| ALAN KLEIN / ENSR Signature: U !! | Send Results/Report to: ALAN, KLEIN | A PIL |
| | Sample Container Sample Type (Size/Matt) Sample Type (Liquid, Studge, Etc.) | Lab I.D. Remarks |
| | 2"X6" BRASS SOIL ICE | × × × = 0.1923 |
| SW-2-10' \ 1420 | | 01924 |
| Sw-3-61 1425 | | 01926 |
| Sw-4-10' 1430 | | 019262 |
| Ew-1-8 1530 | | 0.977 |
| ww-1-8' 1540 V | V V | * * * * |
| | 3"x6" 5014 ICE > | × × × × 0 1929 |
| ww-2-9' 13501 | | |
| NW-1-9/ 1435 | | Letter of the control |
| NW-2-9.5' V 144\$V | V V V | <u> </u> |
| Relinquished by: (Print Name) ALAN J. KLEIN 1-1 | te: Received by: (Print Name) | Date 8-95 Analytical Laboratory |
| Signature: all the Time | ne: 1530 Signature: | Time:/5 30 Mc Campbell |
| Relinquished by: (Film Name) Dat | Received by: (Print Name) | Date: 1/18/99 ANALY TICHE INC. Time: 16:50 110 Second Ave South # 0: |
| | ne: /6 Signature: | |
| Relinquished by: (Print Name) ICE/ PR | to: VONG HORG WETALS OTHER RESERVATION | Date: PACHECO, CA. 94553 |
| Signature: GOOD CONDITION | NARCPRIATE Signature | Time: #925-798-1620 Serial No. 29481 |

Time:

Signature:

Signature:

Time:

Serial No.