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9:16 am, May 18, 2009

Alameda County  
Environmental Health

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NO. 2

ENVIROS, INC.  
TANK REMOVAL & EXCAVATION SUMMARY

Site Background Information

Client Name: Unocal SS# 7176 Date: 11/8/94 Tuesday  
Site Address: 7850 Amador Valley Rd, Dublin, CA  
No. of Tanks Removed: 2 Approximate Tank Age(s): \_\_\_\_\_

Volume, Type, and Product/Waste Oil contained in Tank(s):

- 1) 1 10,000-gallon single-wall steel, tar-wrapped Diesel UST
- 2) 1 280-gallon single-wall steel Waste Oil UST
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_

Contractor: Gettler-Ryan Oversight Agency: Alameda County

Observed Tank(s) Condition

- 1) Pitted? Xyes Corroded? yes Holes Present? No Approx. Hole Diameters: \_\_\_\_\_ Inches
- 2) Pitted? yes Corroded? yes Holes Present? yes-8 Approx. Hole Diameters: pinhole to 1/2" Inches
- 3) Pitted? \_\_\_\_\_ Corroded? \_\_\_\_\_ Holes Present? \_\_\_\_\_ Approx. Hole Diameters: \_\_\_\_\_ Inches
- 4) Pitted? \_\_\_\_\_ Corroded? \_\_\_\_\_ Holes Present? \_\_\_\_\_ Approx. Hole Diameters: \_\_\_\_\_ Inches

Additional Notes: 1) tank had product staining around fill port and turbine port

Observed Piping Condition fiberglass

Pitted? No Corroded? No Holes Present? No Approx. Hole Diameters: \_\_\_\_\_ Inches  
Visible Soil Contamination? yes Odor Present? yes Soil Discoloration? yes

Tank Excavation Information

Approx. Volume of Soil Excavated: \_\_\_\_\_ cu./yds. Odor Present? \_\_\_\_\_  
Groundwater in Tank Hole? No FP Present? No Groundwater Depth: ~20 FBGS (overexcavation)

Samples Collected For Chemical Analysis

No. of Samples Collected: \_\_\_\_\_ Sample Location(s): 4 trench, 1 WQ, 2 Diesel, 1 oil/water separator  
CoIC Completed By: Clyde Galantine Date of Laboratory Delivery: 11/8/94  
Analytical Laboratory: Sequoia - Redwood City

**Excavated Soils Disposition**

Stockpiled on Site? yes Approx. Stockpile Volume:      cu./yds.

**Tank Disposition**

Tanks Rinsed? No Tanks Dry Iced? yes Tank Hauler: Erickson

**Site Safety**

Excavation Backfilled? NO Excavation Barricaded? yes Excavation Fenced? site fenced  
Soils covered by Plastic? yes Approx. Distance of Stockpile from Residences 7,000 Ft.

Comments: 3 TPH-Gasoline UST's couldn't be removed due to high LEL levels. Stockpile samples will be collected when all USTs are removed

Signature: *Chris Edante* Date: 11-17-94

**UST Cross-Section and/or Excavation Soil Profile**

FILE #	<u>7176</u>	SS	<input checked="" type="checkbox"/>	BP	<input type="checkbox"/>
RPT	<input type="checkbox"/>	QM	<input type="checkbox"/>	TRANSMITTAL	<input type="checkbox"/>
1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>
4	<input type="checkbox"/>	5	<input type="checkbox"/>	6	<input checked="" type="checkbox"/>

**ENVIROS, INC.**  
**TANK REMOVAL & EXCAVATION SUMMARY**

**Site Background Information**

Client Name: Unocal SS # 7176 Date: 11/10/94 Thursday  
Site Address: 7850 Amador Valley Rd., Dublin, CA  
No. of Tanks Removed: 3 Approximate Tank Age(s): \_\_\_\_\_

Volume, Type, and Product/Waste Oil contained in Tank(s):

- 1) single-wall steel 10,000-gallon 92 octane Gasoline UST
- 2) 10,000-gallon single-wall steel 89 octane Gasoline UST
- 3) 10,000-gallon single-wall steel 87 Octane Gasoline UST
- 4) \_\_\_\_\_

Contractor: Gettler-Ryan Oversight Agency: Alameda County

**Observed Tank(s) Condition**

- |                       |                      |                          |                                      |
|-----------------------|----------------------|--------------------------|--------------------------------------|
| 1) Pitted? <u>yes</u> | Corroded? <u>yes</u> | Holes Present? <u>No</u> | Approx. Hole Diameters: _____ Inches |
| 2) Pitted? <u>yes</u> | Corroded? <u>yes</u> | Holes Present? <u>No</u> | Approx. Hole Diameters: _____ Inches |
| 3) Pitted? <u>yes</u> | Corroded? <u>yes</u> | Holes Present? <u>No</u> | Approx. Hole Diameters: _____ Inches |
| 4) Pitted? _____      | Corroded? _____      | Holes Present? _____     | Approx. Hole Diameters: _____ Inches |

Additional Notes: \_\_\_\_\_

**Observed Piping Condition**

Pitted? \_\_\_\_\_ Corroded? \_\_\_\_\_ Holes Present? \_\_\_\_\_ Approx. Hole Diameters: \_\_\_\_\_ Inches  
Visible Soil Contamination? \_\_\_\_\_ Odor Present? \_\_\_\_\_ Soil Discoloration? \_\_\_\_\_

**Tank Excavation Information**

Approx. Volume of Soil Excavated: 1,000 <sup>total</sup> cu./yds. Odor Present? yes  
Groundwater in Tank Hole? No FP Present? No Groundwater Depth: 20 FBGS Overexcavation

**Samples Collected For Chemical Analysis**

No. of Samples Collected: 17 Sample Location(s): 2 trench overexcavation, 9 stockpile  
CofC Completed By: Clyde Galantine Date of Laboratory Delivery: 11/10/94  
Analytical Laboratory: Sequoia Redwood City

**Excavated Soils Disposition**

Stockpiled on Site? yes Approx. Stockpile Volume: ~1000 cu./yds.

**Tank Disposition**

Tanks Rinsed? No Tanks Dry Iced? Yes Tank Hauler: Erickson

**Site Safety**

Excavation Backfilled? No Excavation Barricaded? yes Excavation Fenced? Site yes

Soils covered by Plastic? yes Approx. Distance of Stockpile from Residences 7100 Ft.

Comments: Overexcavation of UST excavation commenced same day. Two trench samples were overexcavated.

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Signature: Clyde Galantone

Date: 11/17/94

UST Cross-Section and/or Excavation Soil Profile

**ENVIROS, INC.**  
**TANK REMOVAL & EXCAVATION SUMMARY**

**Site Background Information**

Client Name: Unocal SS # 6578 Date: 11/7-9/94

Site Address: 12105 Alcosta Blvd, San Ramon, CA

No. of Tanks Removed: 1 Approximate Tank Age(s): \_\_\_\_\_

Volume, Type, and Product/Waste Oil contained in Tank(s):

- 1) 550-gallon single-wall steel waste oil UST
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_

Contractor: Walton Engineering Oversight Agency: Contra Costa County Health Services Dept

**Observed Tank(s) Condition**

- |                       |                      |                         |   |
|-----------------------|----------------------|-------------------------|---|
| 1) Pitted? <u>yes</u> | Corroded? <u>yes</u> | Holes Present? <u>3</u> | Approx. Hole Diameters: <u>1/4"-3/4"</u> Inches |
| 2) Pitted? _____      | Corroded? _____      | Holes Present? _____    | Approx. Hole Diameters: _____ Inches            |
| 3) Pitted? _____      | Corroded? _____      | Holes Present? _____    | Approx. Hole Diameters: _____ Inches            |
| 4) Pitted? _____      | Corroded? _____      | Holes Present? _____    | Approx. Hole Diameters: _____ Inches            |

Additional Notes: \_\_\_\_\_

**Observed Piping Condition**

Pitted? NO Corroded? NO Holes Present? NO Approx. Hole Diameters: \_\_\_\_\_ Inches  
Visible Soil Contamination? NO Odor Present? yes Soil Discoloration? NO

**Tank Excavation Information**

Approx. Volume of Soil Excavated: 100 cu./yds. Odor Present? yes  
Groundwater in Tank Hole? No FP Present? NO Groundwater Depth: \_\_\_\_\_ FBGS

**Samples Collected For Chemical Analysis**

No. of Samples Collected: 5 Sample Location(s): 2 stockpile samples, 5 trench samples  
CofC Completed By: Clyde Galantine Date of Laboratory Delivery: 11-7, 9-94  
Analytical Laboratory: Sequoia - Redwood City

**Excavated Soils Disposition**

Stockpiled on Site? yes Approx. Stockpile Volume: 200 cu./yds.

**Tank Disposition**

Tanks Rinsed? yes Tanks Dry Iced? yes Tank Hauler: Erickson

**Site Safety**

Excavation Backfilled? NO Excavation Barricaded? yes Excavation Fenced? site yes

Soils covered by Plastic? yes Approx. Distance of Stockpile from Residences 100 Ft.

Comments: UST was removed on 11/7/94 but rainwater  
filled excavation. H<sub>2</sub>O pumped out & sample  
collected on 11-9-94. 6000 Baker tank on site

Signature: Clyde Salantone

Date: 11/17/94

UST Cross-Section and/or Excavation Soil Profile

ENVIROS, INC.  
TANK REMOVAL & EXCAVATION SUMMARY

Site Background Information

Client Name: Unocal SS #0077 Date: 10/13, 17/94  
Site Address: 103 E 4th Street Reno, NV  
No. of Tanks Removed: 2 Approximate Tank Age(s): \_\_\_\_\_

Volume, Type, and Product/Waste Oil contained in Tank(s):

- 1) 550-gallon single-wall steel heating oil UST 10/13/94
- 2) 550-gallon single-wall fiberglass waste oil UST 10/17/94
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_

Contractor: Sundance Oversight Agency: Washoe Co. District Health Dept.

Observed Tank(s) Condition

- |                       |                      |                          |   |
|-----------------------|----------------------|--------------------------|---|
| 1) Pitted? <u>yes</u> | Corroded? <u>yes</u> | Holes Present? <u>9</u>  | Approx. Hole Diameters: <u>1-2"x1/2"</u><br><u>8 pinhole</u> Inches |
| 2) Pitted? <u>no</u>  | Corroded? <u>no</u>  | Holes Present? <u>no</u> | Approx. Hole Diameters: _____ Inches                                |
| 3) Pitted? _____      | Corroded? _____      | Holes Present? _____     | Approx. Hole Diameters: _____ Inches                                |
| 4) Pitted? _____      | Corroded? _____      | Holes Present? _____     | Approx. Hole Diameters: _____ Inches                                |

Additional Notes: Waste oil tank had no overfill protection - abundant spillage around UST.

Observed Piping Condition

Pitted? No Corroded? No Holes Present? \_\_\_\_\_ Approx. Hole Diameters: \_\_\_\_\_ Inches  
Visible Soil Contamination? yes Odor Present? yes Soil Discoloration? yes → 1st generation

Tank Excavation Information

Approx. Volume of Soil Excavated: 200<sup>total</sup> cu./yds. Odor Present? yes  
Groundwater in Tank Hole? No FP Present? No Groundwater Depth: \_\_\_\_\_ FBGS

Samples Collected For Chemical Analysis

No. of Samples Collected: 6 Sample Location(s): 2 stackpile  
Under UST's, 2 in trenching area  
CoIC Completed By: Chyde Balantine Date of Laboratory Delivery: 10/16, 18/94  
Analytical Laboratory: Sequoia - Redwood City

**Excavated Soils Disposition**

Stockpiled on Site? yes Approx. Stockpile Volume: 200 cu./yds.

**Tank Disposition**

Tanks Rinsed? yes Tanks Dry Iced? yes Tank Hauler: Sundance / Reno Drain Oil

**Site Safety**

Excavation Backfilled? No Excavation Barricaded? yes Excavation Fenced? site - yes

Soils covered by Plastic? \_\_\_\_\_ Approx. Distance of Stockpile from Residences 100 Ft. (Hotel)

Comments: Heating oil UST excavation was later overexcavated  
to 15.5 fbg by 7'x12'. Area East of canopy footings  
was also overexcavated.

Signature: Clyde Galantine

Date: 11/17/94

**UST Cross-Section and/or Excavation Soil Profile**