



**California Environmental Protection Agency  
Department of Toxic Substances Control**

**STANDARDIZED HAZARDOUS WASTE  
FACILITY PERMIT, SERIES B**

Facility Name: Advanced Environmental, Inc.  
13579 Whittram Avenue  
Fontana, California 92335

Owner Name: Advanced Environmental, Inc.  
13579 Whittram Avenue  
Fontana, California 92335

Operator Name: Advanced Environmental, Inc.  
13579 Whittram Avenue  
Fontana, California 92335

EPA ID Number: CAT 080025711

Effective Date: October 24, 2007

Expiration Date: October 23, 2017

Pursuant to sections 25200 and 25201.6 of the California Health and Safety Code, this Standardized Hazardous Waste Facility Permit, Series B, is hereby issued to Advanced Environmental, Inc. for the operation of its Fontana, California facility. The Permit consists of 50 pages including this cover page and Attachment "A."

**Original signed by**

\_\_\_\_\_  
Raymond Leclerc, P.E., Team Leader  
Permit Renewal Team  
Department of Toxic Substances Control

Date: \_\_\_\_\_

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## Attachment A

### STANDARDIZED HAZARDOUS WASTE FACILITY PERMIT

Advanced Environmental, Inc.  
13579 Whittram Avenue  
Fontana, California 92335  
EPA ID Number: CAT 080025711

#### PART I. DEFINITIONS

All terms used in this Permit shall have the same meaning as those terms have in the California Health and Safety Code, division 20, chapter 6.5 and California Code of Regulations, title 22, division 4.5, unless expressly provided otherwise by this Permit.

1. **“DTSC”** as used in this Permit means the California Department of Toxic Substances Control.
2. **“Permittee”** as used in this Permit means the Owner and the Operator.
3. **“Non-RCRA Hazardous Waste”** means all hazardous waste regulated in the State of California, other than RCRA hazardous waste as defined in Health and Safety Code section 25120.2.
4. **“RCRA Hazardous Waste”** means all waste identified as a hazardous waste in Part 261 (commencing with section 261.1) of Subchapter I of chapter 1 of title 40 of the Code of Federal Regulations and appendixes thereto. (Health & Saf. Code § 25120.2).
5. **“Used Oil”** means all material defined as used oil in Health and Safety Code section 25250.1(a)(1).
6. **“Contaminated Petroleum Product”** means a product as defined in Health and Safety Code section 25250.1(a)(7).
7. **“Oily Waste”** means any non-RCRA liquid, semi-solid, or solid waste that contains unrefined petroleum, or any one or more of the following fractions of petroleum: gasoline, naphtha, kerosene, fuel oil, lubricating oil or other hydrocarbon waste if the original purpose of the hydrocarbon was fuel or lubricant, and which is described by one of the waste codes authorized for Wastestream 3 (Oily Waste) in this Permit.

## **PART II. DESCRIPTION OF THE FACILITY AND OWNERSHIP**

### **A. FACILITY OWNER**

Advanced Environmental, Inc  
13579 Whittram Avenue  
Fontana, California 92335

### **B. FACILITY OPERATOR**

Advanced Environmental, Inc  
13579 Whittram Avenue  
Fontana, California 92335

The Permittee as used in this Permit means the owner and operator listed above.

### **C. LOCATION**

The Advanced Environmental, Inc. (AEI) facility (Facility) is located at 13579 Whittram Avenue, in the City of Fontana, San Bernardino County, California (Figure 1). The property is zoned for general industrial use. Whittram Avenue borders the Facility to the north. The Santa Fe and Metrolink railroad tracks border the Facility to the south. The San Sevaire dry wash crosses under the railroad tracks due south of the Facility. The Facility is located at latitude N34° 03'39" and longitude W117° 30'30."

### **D. DESCRIPTION**

#### **1. General Facility Description**

The hazardous wastes that are managed at the Facility are primarily used oil, contaminated petroleum products, oily waste, oily water, used antifreeze, used oil filters, and oily solids and antifreeze contaminated debris (see Table 1 for details). The incoming hazardous wastes are delivered to the Facility in tanker trucks. The wastes are unloaded into designated tanks by a pump and manifold system. Tank contents are unloaded into tanker trucks for shipment to offsite recycling or disposal facilities.

#### **2. Permitting History**

The Facility began operating in the late 1960's and early 1970's as a collection center for used motor oil. The collection center used heat to separate oil and water, producing a fuel oil. The collection center was owned and operated by Delbert Bronson and Theresa Garrett under the name of Lakewood Oil. From 1979 to 1982, Lakewood Oil designed, constructed and operated a refinery at this location. In 1982, the California Department of Health Services ((DHS), the

predecessor agency to DTSC), issued Lakewood Oil a variance to refine and store waste oil and treat and dispose of wastewater generated at the site. In the early 1980's, the Facility was operated by Joseph Hall and Neal Hill as EJH, Inc., Lakewood Oil, and Base Oil. During this time period, the Facility functioned as a storage and transfer facility for used oil and waste antifreeze. In September 1989, the Facility was sold to Petroleum Recycling Corporation (PRC). In March 1991, DTSC issued an interim status document (ISD) to PRC for treatment of petroleum wastes using filtration, thermal and chemical gravity separation, atmospheric distillation, vacuum distillation, and centrifuge enhanced phase separation. In 1995, AEI acquired the Facility from PRC. In 1996, the ISD was modified to include used anti-freeze. In August 1998, new management acquired AEI. Shortly thereafter, AEI filed for reorganization under Chapter 11 of the federal bankruptcy code. The Chapter 11 reorganization was approved and confirmed in August 1999. AEI filed the application for this Permit in 2003 and revised it in 2005.

Upon issuance of this Permit, the Facility will be authorized to store and transfer used oil, contaminated petroleum products, oily waste, oily water, used antifreeze, used oil filters, oily solids, and antifreeze contaminated debris under the Standardized Permit tier of authorization.

#### **E. FACILITY SIZE AND TYPE FOR FEES**

For the purpose of calculating Standardized Permit fees in accordance with Health and Safety Code section 25204(e)(4)(B), the fee and unit type for this "Standardized Hazardous Waste Facility Permit, Series B" shall be for total storage of not more than 472,560 gallons of hazardous waste in tanks.

### **PART III. GENERAL CONDITIONS**

#### **A. STANDARDIZED PERMIT APPLICATION DOCUMENTS**

The Standardized Permit Application, dated July 31, 2003, and revised February 7, 2005, is hereby approved and hereafter referred to as the "Approved Application." The Approved Application is, by this reference made part of this Standardized Permit (Permit). This Permit shall prevail in the event of any conflicts between this Permit and the Approved Application.

#### **B. EFFECT OF PERMIT**

1. The Permittee shall comply with the conditions of this Permit, the requirements of chapter 6.5 of division 20 of the Health and Safety Code, and with the regulations adopted by DTSC pursuant to chapter 6.5 of division 20 of the Health and Safety Code, including regulations which become effective after the issuance of this Permit. The issuance of this Permit by DTSC does not release the Permittee from any liability or duty imposed by federal or State statutes and regulations or local ordinances, except the obligation to obtain this Permit. In particular, the Permittee shall obtain the permits required by other governmental agencies at the federal, State, and local levels under the applicable land use planning, zoning, hazardous waste, air quality, and solid waste management laws for the construction and/or operation of the Facility. If there is overlap in the requirements imposed by any of the above permits, the most protective or stringent requirements, as determined by DTSC, shall apply.
2. The Permittee is permitted to transfer and store hazardous waste in accordance with the conditions of this Permit as specified in Part III and V of this Permit. Any storage of hazardous waste at the Facility not specifically authorized in Parts III, IV or V of this Permit is strictly prohibited.
3. Compliance with the terms of this Permit does not constitute a defense to any action brought under any other law governing protection of public health or the environment, including, but not limited to, one brought for any imminent and substantial endangerment to human health or the environment.
4. Notwithstanding any term or condition in this Permit, DTSC may adopt or amend regulations that impose additional or more stringent requirements than those existing at the time this Permit was issued. DTSC may fully enforce both the Permit and all additional or more stringent requirements against the Permittee, regardless of the time of adoption of such additional or more stringent requirements.
5. Failure to comply with any terms or conditions set forth in the Permit in the time or manner specified herein will subject the Permittee to possible

enforcement action including, but not limited to, penalties pursuant to Health and Safety Code section 25187.

6. In addition, failure to disclose all relevant facts or falsification and/or misrepresentation of any submitted information, is grounds for termination of the Permit (Cal. Code Regs., tit. 22, § 66270.43).

**C. COMPLIANCE WITH THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)**

DTSC has issued a Negative Declaration for the project in accordance with the California Environmental Quality Act (Pub. Resources Code § 21000, et seq.) and the State guidelines. Based on the Negative Declaration, DTSC finds that the project will not have any significant adverse effects for which measures incorporated in the operation and design of the Facility could not effectively mitigate.

**D. REFERENCES AND TERMINOLOGY**

1. All Parts in this Permit are identified by Roman numerals. Unless explicitly stated otherwise, all cross-references to items in this Permit shall refer only to items occurring within the same Part. All terms used in this Permit shall have the same meaning as those terms have in the California Health and Safety Code, division 20, and the California Code of Regulations, title 22, division 4.5, unless provided otherwise by this Permit.
2. Unless explicitly stated otherwise, all references to items in this Permit shall refer only to items occurring within the same part.

## PART IV. PERMITTED UNITS AND ACTIVITIES

This Permit authorizes operation of Regulated Units #1 through #12 only and activities listed in this Part (please refer to Figures 2 and 3 for the location of the units within the Facility). The Permittee shall not store hazardous waste in any units other than those specified in this Part. Any modifications to a unit or activity authorized by this Permit require the written approval of DTSC in accordance with the permit modification procedures set forth in the California Code of Regulations, title 22, sections 66270.40 - 66270.42.

### A. IDENTIFICATION OF PERMITTED STORAGE UNITS:

#### 1. UNIT #1: NEW USED OIL STORAGE TANKS T-1001 THROUGH T-1005:

**UNIT NAME:** New Used Oil Storage Tanks

**TYPE OF UNIT:** This unit shall consist of five (5) tanks, currently located in Unit #8 within Tank Farm "A." These tanks may operate in their current location until the new tank farm is constructed.

**PRIMARY SERVICE:** Used Oil (Wastestream 1), Contaminated Petroleum Products (Wastestream 2), and Oily Waste (Wastestream 3).

**SECONDARY SERVICE:** None

**CALIFORNIA WASTE CODES:**

Wastestream 1 : 221, 612

Wastestream 2 : D001 (non-RCRA), 331

Wastestream 3 : 222, 223, 331, 342, 343, 612

**COMMON NAME OF WASTE:**

Wastestream 1: Used Oil

Wastestream 2: Contaminated Petroleum Products

Wastestream 3: Oily Waste

**HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:** Toxicity

**LOCATION OF UNIT:** New Tank Farm (see Figure 4).

**PHYSICAL DESCRIPTION OF UNIT:** This unit has five (5) tanks. Each tank is 21 feet 6 inches in diameter and between 15.33 feet and 15.83 feet in height (see Table 5).

**ACTIVITY DESCRIPTION:** This unit is used for storage as defined in Health and Safety Code section 25123.3(b)(6) of used oil, contaminated petroleum products and oily waste.

**MAXIMUM CAPACITY:** Total capacity of all tanks shall be 196,900 gallons. Each tank may hold no more than 39,380 gallons.

**AIR EMISSION STANDARDS FOR CONTAINERS AND TANKS (SUBPART CC):**

See Part IV.B.

**COMMENTS – SPECIAL CONDITIONS:**

See Part V - Special Conditions, subpart W.

**2. UNIT #2: NEW USED OIL STORAGE TANKS T-471 THROUGH T-478:**

**UNIT NAME:** New Used Oil Storage Tanks

**TYPE OF UNIT:** This unit has not been constructed. The Permittee plans to build it in the new tank farm area. This unit consists of eight (8) tanks.

**PRIMARY SERVICE:** Used Oil (Wastestream 1), Contaminated Petroleum Products (Wastestream 2), and Oily Waste (Wastestream 3).

**SECONDARY SERVICE:** Oily Water (Wastestream 4)

**CALIFORNIA WASTE CODES:**

Wastestream 1 : 221, 612

Wastestream 2 : D001 (non-RCRA), 331

Wastestream 3 : 222, 223, 331, 342, 343, 612

Wastestream 4: 133, 134, 135, 222, 223, 241, 331, 342, 343, 491, 612

**COMMON NAME OF WASTE:**

Wastestream 1: Used Oil

Wastestream 2: Contaminated Petroleum Products

Wastestream 3: Oily Waste

Wastestream 4: Oily Water

**HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:** Toxicity

**LOCATION OF UNIT:** New Tank Farm (see Figure 4).

**PHYSICAL DESCRIPTION OF UNIT:** This unit has eight (8) tanks. Each tank is 13 feet in diameter and 21 feet in height (see Table 5).

**ACTIVITY DESCRIPTION:** This unit is used for storage as defined in Health and Safety Code section 25123.3(b)(6) of used oil.

**MAXIMUM CAPACITY:** Total capacity of all eight (8) tanks shall be no more than 157,520 gallons. Each tank shall hold no more than 19,690 gallons.

**AIR EMISSION STANDARDS FOR CONTAINERS, AND TANKS  
(SUBPART CC):**

See Part IV.B.

**COMMENTS – SPECIAL CONDITIONS:**

1. See Part V - Special Conditions, subparts U and W.
2. The tanks in this unit may be changed from primary service to secondary service and vice versa when the requirements in Part V - Special Conditions, subpart U are met.

**3. UNIT #3: NEW OILY WATER STORAGE TANKS T-479 AND T-480:**

**UNIT NAME:** New Oily Water Storage Tanks

**TYPE OF UNIT:** This unit has not been constructed. The Permittee plans to build it in the new tank farm area. This unit consists of two (2) tanks.

**PRIMARY SERVICE:** Oily Water (Wastestream 4)

**SECONDARY SERVICE:** Used Oil (Wastestream 1), Contaminated Petroleum Products (Wastestream 2), and Oily Waste (Wastestream 3).

**CALIFORNIA WASTE CODES:**

Wastestream 1 : 221, 612

Wastestream 2 : D001 (non-RCRA), 331

Wastestream 3 : 222, 223, 331, 342, 343, 612

Wastestream 4: 133, 134, 135, 222, 223, 241, 331, 342, 343, 491, 612

**COMMON NAME OF WASTE:**

Wastestream 1: Used Oil

Wastestream 2: Contaminated Petroleum Products

Wastestream 3: Oily Waste

Wastestream 4: Oily Water

**HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:** Toxicity

**LOCATION OF UNIT:** New Tank Farm (see Figure 4).

**PHYSICAL DESCRIPTION OF UNIT:** This unit has two (2) tanks. Each tank is 13 feet in diameter and 21 feet in height (see Table 5).

**ACTIVITY DESCRIPTION:** This unit shall be used for storage as defined in Health and Safety Code section 25123.3(b)(6) of oily water, used oil, contaminated petroleum products, and oily waste.

**MAXIMUM CAPACITY:** Total capacity of the two (2) tanks shall be no more than 39,380 gallons. Each tank shall hold no more than 19,690 gallons.

**AIR EMISSION STANDARDS FOR CONTAINERS, AND TANKS  
(SUBPART CC):**

See Part IV.B.

**COMMENTS – SPECIAL CONDITIONS:**

1. See Part V - Special Conditions, subparts U and W.
2. The tanks in this unit may be changed from primary service to secondary service and vice versa when the requirements in Part V - Special Conditions, subpart U are met.

**4. UNIT #4: NEW USED ANTIFREEZE TANKS T-481, AND T-482**

**UNIT NAME:** New Used Antifreeze Storage Tanks

**TYPE OF UNIT:** This unit has not been constructed. The Permittee plans to build it in the new tank farm area. This unit will have two (2) tanks.

**PRIMARY SERVICE:** Used Antifreeze (Wastestream 5)

**SECONDARY SERVICE:** Oily Water (Wastestream 4)

**CALIFORNIA WASTE CODES:**

Wastestream 4: 133, 134, 135, 222, 223, 241, 331, 342, 343, 491, 612

Wastestream 5: 133, 134, 135, 331, 343, 612

**COMMON NAME OF WASTE:**

Wastestream 4: Oily Water

Wastestream 5: Used Antifreeze

**HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:** Toxicity

**LOCATION OF UNIT:** New Tank Farm (see Figure 4).

**PHYSICAL DESCRIPTION OF UNIT:** This unit will have two (2) tanks. Each tank will be 13 feet in diameter and 21 feet in height (see Table 5).

**ACTIVITY DESCRIPTION:** This unit shall be used for storage as defined in Health and Safety Code section 25123.3(b)(6) of oily water and used antifreeze.

**MAXIMUM CAPACITY:** The total capacity of the two (2) tanks shall be no more than 39,380 gallons. Each tank shall hold no more than 19,690 gallons.

**AIR EMISSION STANDARDS FOR CONTAINERS, AND TANKS  
(SUBPART CC):**

See Part IV.B.

**COMMENTS – SPECIAL CONDITIONS:**

1. See Part V - Special Conditions, subparts V and W.

**5. UNIT #5: NEW USED ANTIFREEZE TANKS T-483, AND T-484:**

**UNIT NAME:** New Used Antifreeze Storage Tanks

**TYPE OF UNIT:** This unit has not been constructed. The Permittee plans to build it in the new tank farm area. This unit will have two (2) tanks.

**PRIMARY SERVICE:** Used Antifreeze (Wastestream 5)

**SECONDARY SERVICE:** Oily Water (Wastestream 4)

**CALIFORNIA WASTE CODES:**

Wastestream 4: 133, 134, 135, 222, 223, 241, 331, 342, 343, 491, 612

Wastestream 5: 133, 134, 135, 331, 343, 612

**COMMON NAME OF WASTE:**

Wastestream 4: Oily Water

Wastestream 5: Used Antifreeze

**HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:** Toxicity

**LOCATION OF UNIT:** New Tank Farm (see Figure 4).

**PHYSICAL DESCRIPTION OF UNIT:** This unit will have two (2) tanks. Each tank will be 13 feet in diameter and 21 feet in height (see Table 5).

**ACTIVITY DESCRIPTION:** This unit shall be used for storage as defined in Health and Safety Code section 25123.3(b)(6) of oily water and used antifreeze.

**MAXIMUM CAPACITY:** The total capacity of the two (2) tanks shall be no more than 39,380 gallons. Each tank shall hold no more than 19,690 gallons.

**AIR EMISSION STANDARDS FOR CONTAINERS, AND TANKS  
(SUBPART CC):**

See Part IV.B.

**COMMENTS – SPECIAL CONDITIONS:**

See Part V - Special Conditions, subparts V and W.

**6. UNIT #6: ROLL-OFF BINS STORAGE AREA**

**UNIT NAME:** Roll-off Bins Storage Area

**TYPE OF UNIT:** Storage of solid waste in roll-off bins

**WASTE TYPE:** Oily Solids, Antifreeze Contaminated Debris, and Used Oil Filters

**CALIFORNIA WASTE CODES:**

Wastestream 6: 223, 352

Wastestream 7: 222, 223, 331, 352, 611

**COMMON NAME OF WASTE:**

Wastestream 6: Used oil filters collected from oil change facilities

Wastestream 7: Oily solids and antifreeze contaminated debris

Both wastestreams are solids that have been contaminated with used oil or waste antifreeze including dirt, adsorbents, personal protective equipments, trash, debris and solids from general maintenance activities.

**HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:** Toxicity

**LOCATION OF UNIT:** See Figure 3 for the location of this unit.

**PHYSICAL DESCRIPTION OF UNIT:** This unit is an area designated for roll-off bins that will store oily solids and used oil filters. Wastes are consolidated into these bins by fork-lifts.

**ACTIVITY DESCRIPTION:** This unit is used for consolidation and storage of oily solids and used oil filters in roll-off bins.

**MAXIMUM PERMITTED STORAGE CAPACITY:** 240 cubic yards  
(52,800 gallons)

**AIR EMISSION STANDARDS FOR CONTAINERS, AND TANKS  
(SUBPART CC):**

See Part IV.B.

**COMMENTS – SPECIAL CONDITIONS:**

1. This unit will accept only solid wastes.
2. All oily solids waste shall be tested for free liquid using EPA Test Method 9095, Paint Filter Test before being placed in the roll-off bins.
3. The unit shall be clearly marked, designed and operated in accordance with California Code of Regulations, title 22, section 66264.175.

**7. UNIT #7: DRUM STORAGE AREA**

**UNIT NAME:** Drum Storage Area

**TYPE OF UNIT:** Storage of liquid and solid wastes in drums

**WASTE TYPE:** Used Oil, Contaminated Petroleum Products, Oily Waste, Oily Water, Used Antifreeze, non-RCRA Oil or Antifreeze Contaminated Debris, Used Oil Filters.

**CALIFORNIA WASTE CODES:**

- Wastestream 1: 221, 612
- Wastestream 2: D001 (non-RCRA), 331
- Wastestream 3: 222, 223, 331, 342, 343, 612
- Wastestream 4: 133, 134, 135, 222, 223, 241, 331, 342, 343, 491, 612
- Wastestream 5: 133, 134, 135, 331, 343, 612
- Wastestream 6: 223, 352
- Wastestream 7: 222, 223, 331, 352, 611

**COMMON NAME OF WASTE:**

- Wastestream 1: Used Oil
- Wastestream 2: Contaminated Petroleum Products
- Wastestream 3: Oily Waste

Wastestream 4: Oily Water  
Wastestream 5: Used Antifreeze  
Wastestream 6: Used Oil Filters  
Wastestream 7: Oily Solids

**HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:** Toxicity

**LOCATION OF UNIT:** See Figure 3 for the location of this unit.

**PHYSICAL DESCRIPTION OF UNIT:** This unit is located within the loading/unloading area of the new tank farm. This area shall have secondary containment.

**ACTIVITY DESCRIPTION:** This unit is used for storage of used oil, contaminated petroleum products, oily waste, oily water, used antifreeze, oily solids, and used oil filters.

**MAXIMUM PERMITTED STORAGE CAPACITY:** 200 fifty-five gallon drums (11,000 gallons)

**AIR EMISSION STANDARDS FOR CONTAINERS, AND TANKS (SUBPART CC):**

See Part IV.B.

**COMMENTS – SPECIAL CONDITIONS:**

See Part V - Special Conditions, subpart W.

**8. UNIT #8: USED OIL STORAGE TANKS T-1001 THROUGH T-1005:**

**UNIT NAME:** Used Oil Storage Tanks

**TYPE OF UNIT:** This unit consists of five (5) existing tanks. The Permittee plans to relocate these tanks to the new tank farm and redesignate it as Unit #1.

**PRIMARY SERVICE:** Used Oil (Wastestream 1), Contaminated Petroleum Products (Wastestream 2) and Oily Waste (Wastestream 3)

**SECONDARY SERVICE:** None

**CALIFORNIA WASTE CODES:**

Wastestream 1 : 221, 612  
Wastestream 2 : D001 (non-RCRA), 331  
Wastestream 3 : 222, 223, 331, 342, 343, 612

**COMMON NAME OF WASTE:**

Wastestream 1: Used Oil  
Wastestream 2: Contaminated Petroleum Products  
Wastestream 3: Oily Waste

**HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:** Toxicity

**LOCATION OF UNIT:** Tank Farm Area "A" (see Figure 5).

**PHYSICAL DESCRIPTION OF UNIT:** This unit has five (5) tanks. Each tank is 21 feet 6 inches in diameter and between 15.33 feet and 15.83 feet in height (see Table 6).

**ACTIVITY DESCRIPTION:** This unit shall be used for storage of used oil, contaminated petroleum products, and oily waste.

**MAXIMUM CAPACITY:** The total capacity of five (5) tanks shall be no more than 196,900 gallons. Each tank shall hold no more than 39,380 gallons.

**AIR EMISSION STANDARDS FOR CONTAINERS, AND TANKS  
(SUBPART CC):**

See Part IV.B.

**COMMENTS – SPECIAL CONDITIONS:**

See Part V - Special Conditions, subpart W.

**9. UNIT #9: USED OIL STORAGE TANKS T-451 THROUGH T-454:**

**UNIT NAME:** Used Oil Storage Tanks

**TYPE OF UNIT:** This unit consists of four (4) existing tanks. The Permittee plans to replace it with Units #1, #2, and #3.

**PRIMARY SERVICE:** Used Oil (Wastestream 1), Contaminated Petroleum Products (Wastestream 2) and Oily Waste (Wastestream 3)

**SECONDARY SERVICE:** Oily water (Wastestream 4)

**CALIFORNIA WASTE CODES:**

Wastestream 1 : 221, 612  
Wastestream 2 : D001 (non-RCRA), 331  
Wastestream 3 : 222, 223, 331, 342, 343, 612

Wastestream 4: 133, 134, 135, 222, 223, 241, 331, 342, 343, 491, 612

**COMMON NAME OF WASTE:**

Wastestream 1: Used Oil

Wastestream 2: Contaminated Petroleum Products

Wastestream 3: Oily Waste

Wastestream 4: Oily Water

**HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:** Toxic

**LOCATION OF UNIT:** Tank Farm Area "C" (see Figure 6).

**PHYSICAL DESCRIPTION OF UNIT:** This unit has four (4) tanks. Each tank is 20 feet in diameter and 11.17 feet in height (see Table 6).

**ACTIVITY DESCRIPTION:** This unit shall be used for storage as defined in Health and Safety Code section 25123.3(b)(6) for used oil, contaminated petroleum products, oily waste, and oily water.

**MAXIMUM CAPACITY:** The total capacity of the four (4) tanks shall be no more than 98,720 gallons. Each tank shall hold no more than 24,680 gallons.

**AIR EMISSION STANDARDS FOR CONTAINERS, AND TANKS  
(SUBPART CC):**

See Part IV.B.

**COMMENTS – SPECIAL CONDITIONS:**

1. See Part V - Special Conditions, subparts U and W.
2. The tanks in this unit may be changed from primary service to secondary service and vice versa when the requirements in Part V, subpart U. are met.

**10. UNIT #10: USED ANTIFREEZE STORAGE TANK T-501:**

**UNIT NAME:** Used Antifreeze Storage Tank T -501

**TYPE OF UNIT:** This unit is a single tank. The Permittee plans to replace it with Units #4 and #5.

**PRIMARY SERVICE:** Used Antifreeze (Wastestream 5)

**SECONDARY SERVICE:** Oily Water (Wastestream 4)

**CALIFORNIA WASTE CODES:**

Wastestream 4: 133, 134, 135, 222, 223, 241, 331, 342, 343, 491, 612

Wastestream 5: 133, 134, 135, 331, 343, 612

**COMMON NAME OF WASTE:**

Wastestream 4: Oily Water

Wastestream 5: Used Antifreeze

**HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:** Toxicity

**LOCATION OF UNIT:** Tank Farm Area "D" (see Figure 7).

**PHYSICAL DESCRIPTION OF UNIT:** This unit is a tank that is 9.25 feet in diameter and 23.17 feet in height (see Table 6).

**ACTIVITY DESCRIPTION:** This unit shall be used primarily for storage as defined in Health and Safety Code section 25123.3(b)(6) of used antifreeze and oily water.

**MAXIMUM CAPACITY:** This unit shall hold no more than 11,060 gallons

**AIR EMISSION STANDARDS FOR CONTAINERS, AND TANKS  
SUBPART CC):**

See Part IV.B.

**COMMENTS – SPECIAL CONDITIONS:**

1. See Part V - Special Conditions, subparts V and W.
2. The tanks in this unit may be changed from primary service to secondary service and vice versa when the requirements in Part V- Special Conditions, subpart V are met.

**11. UNIT #11: OILY WATER STORAGE TANKS T-651 AND T-652:**

**UNIT NAME:** Oily Water Storage Tank

**TYPE OF UNIT:** This unit consists of two (2) tanks. The Permittee plans to replace it with Units #3, #4, and #5.

**PRIMARY SERVICE:** Oily Water (Wastestream 4)

**SECONDARY SERVICE:** None

**CALIFORNIA WASTE CODES:**

Wastestream 4: 133, 134, 135, 222, 223, 241, 331, 342, 343, 491, 612

**COMMON NAME OF WASTE:**

Wastestream 4: Oily Water

**HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:** Toxic

**LOCATION OF UNIT:** This unit is located in the Tank Farm Area "C"  
(see Figure 8).

**PHYSICAL DESCRIPTION OF UNIT:** This unit has two (2) tanks. Each tank is 12 feet in diameter and 19.5 feet in height (see Table 6).

**ACTIVITY DESCRIPTION:** This unit shall be used for storage as defined in Health and Safety Code section 25123.3(b)(6) of oily water.

**MAXIMUM CAPACITY:** The total capacity of the two (2) tanks shall be no more than 31,300 gallons. Each tank shall hold no more than 15,650 gallons.

**AIR EMISSION STANDARDS FOR CONTAINERS, AND TANKS  
(SUBPART CC):**

See Part IV.B.

**COMMENTS – SPECIAL CONDITIONS:**

See Part V - Special Conditions, subpart W.

**12. UNIT #12: USED OIL STORAGE TANKS V-511 THROUGH V-513**

**UNIT NAME:** Used Oil Storage Tank

**TYPE OF UNIT:** This unit consists of three (3) existing tanks. The Permittee plans to replace this unit with Units #1, #2, and #3.

**PRIMARY SERVICE:** Used Oil (Wastestreams 1), Contaminated Petroleum Products (Wastestream 2) and Oily Waste (Wastestream 3)

**SECONDARY SERVICE:** Oily water (Wastestream 4)

**CALIFORNIA WASTE CODES:**

Wastestream 1: 221, 612  
Wastestream 2: D001 (non-RCRA), 331  
Wastestream 3: 222, 223, 331, 342, 343, 612  
Wastestream 4: 133, 134, 135, 222, 223, 241, 331, 342, 343, 491, 612

**COMMON NAME OF WASTE:**

Wastestream 1: Used Oil  
Wastestream 2: Contaminated Petroleum Products  
Wastestream 3: Oily Waste  
Wastestream 4: Oily Water

**HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:** Toxic

**LOCATION OF UNIT:** Tank Farm Area "B" (see Figure 9).

**PHYSICAL DESCRIPTION OF UNIT:** This unit has three (3) cone bottom tanks. Each tank is 15 feet in diameter and 20 feet height with skirt 12.5 feet in height (total 32.5 feet in height) (see Table 6).

**ACTIVITY DESCRIPTION:** This unit shall be used for storage as defined in Health and Safety Code section 25123.3(b)(6) of used oil, contaminated petroleum products, oily waste, and oily water.

**MAXIMUM CAPACITY:** The total capacity of the three (3) tanks shall be no more than 85,260 gallons. Each tank shall hold no more than 28,420 gallons.

**AIR EMISSION STANDARDS FOR CONTAINERS, AND TANKS  
(SUBPART CC):**

See Part IV.B.

**COMMENTS – SPECIAL CONDITIONS**

1. See Part V - Special Conditions, subparts U and W.
2. The tanks in this unit may be changed from primary service to secondary service and vice versa when the requirements in Part V- Special Conditions, subpart U are met.

**B. AIR EMISSION STANDARDS FOR PROCESS VENTS, EQUIPMENT LEAKS, CONTAINERS, AND TANKS**

1. **Process Vents:** There are no process vents at the Facility. Air Emission Standards for process vents as specified in California Code of Regulations, title 22, section 66264.1030 do not apply.
2. **Equipment Leaks:** All of the equipment in each hazardous waste management unit is subject to the requirements of California Code of Regulations, title 22, article 28 except piping and valves used only for potable water, fire water, instrument air, caustic, or steam. All liquid hazardous waste streams in the hazardous waste management units are assumed to be "Light liquids" for compliance purposes. Each piece of equipment that is subject to this section shall have a metal tag attached that states "BB Applies" (Cal. Code Regs., tit, 22, § 66264.1057). Each pump in light liquid service shall be monitored monthly for leakage using Reference Method 21.
3. **Tank Standards:** All tanks shall comply with Level 1 controls (Cal. Code Regs., tit. 22, § 66264.1084). Level 1 requires that the tanks be sealed with no measurable emissions except for a conservation vent.
4. **Container Standards:** Containers above 26.4 gallons require Level 1 controls (Cal. Code Regs., tit. 22, § 66264.1087). Level 1 requires that containers be equipped with covers and closure devices that are composed of suitable material to minimize exposure of the hazardous waste to the atmosphere and to maintain the equipment integrity for as long as it is in service. Any container that does not contain hazardous waste or contains waste with less than 500 ppm VOC is exempt from these requirements.

## PART V. SPECIAL CONDITIONS

- A.** The Permittee shall cease operating units currently in operation (Units #8 through #12) within eighteen (18) months of the effective date of this Permit (See Figures 5 through 9). In accordance with this condition, the Permittee shall:
1. Provide written notification to DTSC at least forty-five (45) days prior to the anticipated final receipt of hazardous wastes in Units #8 through #12.
  2. Provide written notification to DTSC at least fourteen (14) days prior to the start of implementation of closure procedures for Units #8 through #12.
  3. Complete closure activities within one hundred eighty (180) days of the final receipt of hazardous wastes in Units #8 through #12.
  4. Concurrent with the submittal of the closure certification report for Units #8 through #12, the Permittee shall submit a Class 1\* permit modification request to DTSC to modify Part IV of this Permit to delete references to Units #8 through #12 and to modify other Parts of the Permit as necessary or required.
- B.** The Permittee shall complete construction of Units #1, #3, #4, #6, and #7 within eighteen (18) months of the effective date of this Permit. Unit #1 may be constructed in two (2) phases; phase 1 consisting of two (2) tanks and phase 2 consisting of three (3) tanks. Units #2 and #5 may be constructed at any time following completion of construction of Units #1 (both phases), #3, #4, #6, and #7. Unit #2 may be constructed in four (4) phases, with each phase consisting of two (2) tanks per phase. The Permittee shall also comply with the requirements of Special Condition D prior to commencement of construction and operation of any phases and any units addressed in Condition D.
- C.** The Permittee shall not operate any phase of Unit #2 until the Permittee has ceased operating old Units #8, #9, and #12. The Permittee shall not operate new Unit #3 until it has ceased operating old Unit #11. The Permittee shall not operate new Unit #4 until it has ceased operating old Unit #10. The Permittee shall not operate new Unit #5 until it has ceased operating old Unit #10.
- D.**
1. The Permittee shall provide DTSC with written notice at least fourteen (14) days prior to commencing construction of new Units #1 through #6. This notice shall be provided prior to commencing construction of each phase of Units #1 and #2.
  2. The Permittee shall not operate a unit or phase of a unit for Units #1 and #2, until the Permittee has submitted to DTSC by certified mail or hand delivery a letter signed by the Permittee and a professional engineer, registered in California, stating that the unit (or applicable phase) has been constructed in compliance with Permittee's Approved Application's "as built" plans and this Permit and DTSC has inspected the units (or applicable phases) and finds they are in compliance with the Approved Application and this Permit.

3. The Permittee shall provide DTSC with written notice at least seven (7) days before it starts to operate any phase of Units #1 and #2 and Units #3, #4, and #5.
- E. The Permittee shall not accept or store any RCRA hazardous waste.
  - F. The Permittee shall only accept hazardous waste with the hazardous waste codes identified in Table 1.
  - G. The Permittee shall not treat any hazardous waste.
  - H. Disposal of hazardous waste is prohibited at the Facility, including land disposal, either temporarily or permanently.
  - I. The Permittee shall not store hazardous waste in excess of one calendar year from the time such waste was first stored.
  - J. Hazardous waste management activities authorized under this Permit shall only be conducted within the permitted areas.
  - K. Exempt transfer activities (Cal. Code Regs., tit. 22, § 66263.18) may be conducted in areas not identified as permitted units under this Permit, so long as those activities do not interfere with or prevent the Permittee from complying with this Permit. The Facility shall not be designated as the Treatment, Storage, or Disposal Facility on the manifests for shipments involving any exempt transfer activities.
  - L. The following documents shall be certified by the Permittee in accordance with Health and Safety Code section 25201.6 (c)(4) and shall be maintained at the Facility at all times until Facility closure is approved by DTSC, and shall be made available to Facility operating personnel, local, State, and federal officials upon request:
    1. Contingency Plan and Emergency Preparedness;
    2. Facility Management Practices;
    3. Facility Siting Information;
    4. Inspection Plan;
    5. "Land Ban" Compliance
    6. Manifesting;
    7. Personnel Training
    8. Reporting;
    9. Security Plan;
    10. Waste Analysis Plan; and
    11. Facility Operating Log

**M. General Conditions for Used Oil/Oily Waste, Oily Water, and Used Antifreeze**

1. The Permittee is only authorized to combine used oil with specified contaminated petroleum products and oily wastes as set forth in Part III of this Permit, for storage in Unit #1, Unit #2, Unit #3, Unit #8, Unit #9, and Unit #12 at the Facility, if all the conditions in Health and Safety Code section 25250.7(b) are met. In addition, in combining these wastestreams, the Permittee is not authorized to treat waste, but may combine these wastestreams by complying with the requirements of Health and Safety Code section 25123.5(b)(2)(C).
2. Prior to accepting shipments of oily water, the Permittee shall require and obtain a generator profile and certification that verifies the waste is a non-RCRA oily water. Waste profiling shall be completed either by generators prior to shipment to the Facility or by transporters of loads that qualify for use of consolidated manifests prior to acceptance at the Facility.
3. The Permittee shall maintain the profiles and certifications identified in paragraph M.2 above for at least three (3) years.
4. The Permittee shall conduct the fingerprint tests specified in Table 4 prior to accepting the hazardous waste streams identified in Table 1 (except for testing PCBs in used oil). The fingerprint analysis shall be performed to confirm the identity of the wastes specified on the accompanying manifest(s).
5. One representative composite sample, collected with a coliwasa, shall be obtained per truck load, analyzed prior to receipt (except for testing PCBs in used oil, and retained). Incoming shipments of wastes in drums shall be sampled in accordance with the drum sampling frequency specified in Section III of the Approved Application. The Permittee shall analyze outgoing loads of used oil for PCBs in accordance with Special Condition O of this Permit.
6. The Permittee shall log the results of all tests performed and the documents shall be retained for at least three (3) years at the Facility for inspection.

**N. Used Oil - Total Halogen Testing**

1. The Permittee shall determine, prior to accepting used oil, whether the used oil contains more than 1,000 ppm total halogens by testing each shipment of used oil for total halogens as specified in California Code of Regulations, title 22, section 66279.90(a) in accordance with California Code of Regulations, title 22, section 66279.10(a)(4).
2. a. When the Permittee has determined that a used oil shipment contains more than 1,000 ppm total halogens, the Permittee:

- (1) shall reject the load pursuant to Health and Safety Code section 25160.6 and any other applicable requirements; or
- (2) may seek to demonstrate that the rebuttable presumption under California Code of Regulations, title 22, section 66279.10(a), should be rebutted pursuant to California Code of Regulation, title 22, section 66279.10(b).

If the Permittee seeks to rebut the presumption by demonstrating that the used oil does not in fact contain halogenated hazardous waste pursuant to California Code of Regulations, title 22, section 66279.10(b), (b) (1) and (2), the Permittee shall follow the applicable procedures in condition N.2.c below.

- b. The Permittee may only accept a used oil shipment containing more than 1000 ppm total halogens and manage it as used oil when the rebuttable presumption has been rebutted pursuant to California Code of Regulations, title 22, section 66279.10(b), (b)(1) and (2) using the procedures in condition N.2.c. below or based on California Code of Regulations, title 22, section 66279.10 (b)(3), (4), or (5).
- c. The Permittee shall use the following options for rebutting the rebuttable presumption pursuant to California Code of Regulations, title 22, section 66279.10(b), (b)(1) and (2).
  - (1) Option 1. For used oil received from a single generator and when the generator provides a Waste Profile Sheet. The Permittee may not use this option when the generator is a commercial oil change operation, auto repair shop, or collection center where the used oil may have come from different sources.
    - (A) The Permittee may rebut the rebuttable presumption pursuant to California Code of Regulations, title 22, section 66279.10(b), (b)(1) and (2) only through analytical testing in accordance with the test methods specified in California Code of Regulations, title 22, section 66279.90(b) or by complying with conditions N.2.c.(1)(B) through (G) below, which are the only other means of demonstrating that the used oil does not contain halogenated hazardous waste for purposes of California Code of Regulations, title 22, section 66279.10(b), (b)(1) and (2) and this Permit;
    - (B) The Permittee shall obtain from the transporter a copy of the Generator's Waste Profile Worksheet (GWPW), attached to the manifest;

- (C) The Permittee shall review this documentation and confirm in the operating log that the GWPW: i) is less than 365 days old, ii) is based on a representative sample of the waste; and iii) was analyzed by a laboratory certified in accordance with the Environmental Laboratory Accreditation Program by using the test methods specified in California Code of Regulations, title 22, section 66279.90(b);
  - (D) The Permittee shall obtain a written certification from the generator that the generator repeats the waste testing and certification process outlined in condition N.2.c.(1)(C) above at least every 365 days;
  - (E) The Permittee shall review the documentation discussed above and enter into the operating log the reason that the rebuttable presumption can be rebutted pursuant to California Code of Regulations, title 22, section 66279.10(b), (b)(1) and (2);
  - (F) The Permittee shall confirm in the operating log that the GWPW is on file at the Facility; and
  - (G) The Permittee shall maintain copies of all documentation required in conditions N.2.c.(1)(B) through (F) above at the Facility.
- (2) Option 2. For used oil received from a single generator and when the generator does not provide a Waste Profile Sheet, the Permittee may rebut the presumption only through analytical testing in accordance with the test methods specified in California Code of Regulations, title 22, section 66279.90(b) accompanied by a determination that the rebuttable presumption is rebutted pursuant to California Code of Regulations, title 22, section 66279.10(b), (b)(1) and (2).
- (3) Option 3. For used oil received from multiple generators (Consolidated Loads) and when the transporter provides fingerprint test data for each generator using EPA Test Method 9077.
- (A) The Permittee may only rebut the rebuttable presumption through analytical testing in accordance with the test methods specified in California Code of Regulations, title 22, section 66279.90(b) or by demonstrating that the used oil does not contain halogenated hazardous waste by satisfying condition N.2.c.(3)(B) below.

- (B) The Permittee shall obtain the fingerprint test data referenced in N.2.c.(3) above from the transporter; and
    - (i) For any generator whose used oil has a concentration that exceeds 1000 ppm total halogens, the Permittee shall receive and have on file proper documentation and follow the procedures in Option 1 above; and
    - (ii) The finger print test data shall demonstrate that the used oil collected from all the other generators has concentrations at or below 1000 ppm total halogens.
  - (4) Option 4. For used oil received from multiple generators (Consolidated Loads) and when the transporter cannot provide fingerprint data for each generator using EPA Test Method 9077, but the transporter has collected individual samples from each generator and retained the samples along with the load.
    - (A) The Permittee may rebut the rebuttable presumption only through analytical testing in accordance with the test methods specified in California Code of Regulations, title 22, section 66279.90(b) or by demonstrating that the used oil does not contain halogenated hazardous waste by satisfying the conditions in (i) and (ii) below.
      - (i) The Permittee shall obtain the individual retained samples from the transporter and test the retained samples using EPA Test Method 9077; and
      - (ii) For any generator whose used oil has a concentration that exceeds 1000 ppm total halogens, the Permittee shall receive and have proper documentation on file prior to acceptance and follow the procedure in Option 1 above.
  - (5) Option 5. For used oil received from multiple generators (Consolidated Loads) and when the transporter cannot provide fingerprint data or retained samples as discussed in Options 3 and 4 above, the Permittee may rebut the rebuttable presumption only through analytical testing in accordance with the test methods specified in California Code of Regulations, title 22, section 66279.90(b) accompanied by a determination that the rebuttable presumption is rebutted pursuant to California Code of Regulations, title 22, section 66279.10 (b), (b)(1) and (2).
3. Used oil shall not be intentionally mixed with other hazardous waste, including household hazardous waste and hazardous waste from a conditionally exempt small quantity generator, except as authorized in paragraph M.1 of this Permit.

**O. Used Oil - PCBs Testing**

1. The Permittee shall collect and retain a representative sample from each truck unloading used oil at the Facility. The Permittee shall retain the sample until the PCBs testing specified below is completed and documented. Each retained sample shall identify the specific shipment of used oil it represents.
2. All outgoing used oil shall be tested for PCBs to ensure that the used oil load does not contain PCBs at a concentration of 2 ppm or greater. The Permittee shall test the used oil from each storage tank for PCBs pursuant to the procedures specified in Condition O.2.a below or the Permittee shall comply with the requirements in Condition O.2.b, which provide for the receiving facility to test the used oil for PCBs.
  - a. If the Permittee is performing the tests for PCBs in used oil, the Permittee shall test the used oil for PCBs using all of the following procedures:
    - (1) The Permittee shall obtain a representative sample of the used oil from the tank to be emptied using the sampling procedure specified in Section III of the DTSC-approved Standardized Permit Application. No additional loads of used oil shall be added to the storage tank once the sample is taken and used oil shall not be unloaded until the PCB test specified below is completed.
    - (2) The Permittee shall test the used oil sample for PCBs using EPA test method 8082 or other similar methods approved by the United States Environmental Protection Agency or DTSC.
    - (3) If the used oil does not contain PCBs at a concentration of 2 ppm or greater, the tank contents may be emptied and released for shipment. The used oil may then be delivered to an authorized used oil transfer or treatment facility.
    - (4) If the used oil contains PCBs at a concentration of 2 ppm or greater, a second sample shall be obtained and tested after cleaning the sampling equipment using the permanganate cleanup procedure.
    - (5) If the second test result discussed in a.(4) above of the used oil in the storage tank confirms that the used oil contains PCBs at a concentration of 2 ppm or greater, the retained sample from each tanker truck that was unloaded into the storage tank shall be tested.

- (6) If all the retained samples for shipments unloaded into the storage tank show less than 5 ppm of PCBs, the Permittee may manage the tank contents as used oil.
  - (7) If any retained sample is at or above the 5 ppm limit for PCBs, the entire contents of the storage tank shall be shipped to a facility permitted to accept PCBs-contaminated hazardous waste pursuant to all applicable requirements, including those of the Toxic Substances Control Act (TSCA, Public Law [Pub.L] 94-469). The storage tank shall be decontaminated to remove all PCBs residues prior to reuse. Any waste generated as a result of decontamination of the storage tank shall be managed as PCBs-contaminated hazardous waste.
  - (8) If any sample shows a PCB concentration of 5 ppm or greater, the Permittee shall provide the written test results to DTSC within seven (7) days of obtaining the test results.
  - (9) The result of the PCB testing specified in this section shall be valid only if no additional loads of used oil are added to the storage tank from which the sample is taken. If additional loads of used oil are added to the storage tank, a new sample shall be taken and the PCB testing conducted again.
- b. If the Permittee elects to have the receiving facility test the used oil for PCBs and the receiving facility agrees to test the used oil for PCBs in accordance with this Condition O, the Permittee shall provide written instructions to the receiving facility that directs it to test the used oil for PCBs to ensure that the used oil load does not contain PCBs at a concentration of 2 ppm or greater. The instructions shall, at a minimum, direct the receiving facility to do all the following:
- (1) Take a sample for PCBs testing directly from the Permittee's used oil load and test the Permittee's used oil load separately from any other load.
  - (2) Do not unload the truck or commingle the Permittee's used oil load with any other used oil at the receiving facility until PCBs testing indicates that the Permittee's load does not contain PCBs at a concentration of 2 ppm or greater.
  - (3) Use EPA test method 8082 or other similar methods approved by the United States Environmental Protection Agency or DTSC to test the used oil.
  - (4) Write the manifest number on the written test results for the used

oil load that was tested.

- (5) Provide the Permittee with written test results within 24 hours after the test has been performed. The written test results shall clearly show whether or not the used oil load contains PCBs at a concentration of 2 ppm or greater.
    - (6) Reject the load if the test results show that the used oil contains PCBs at a concentration of 2 ppm or greater.
    - (7) Provide a signed certification, under penalty of perjury, for each set of test results, to the Permittee stating that the receiving facility has followed all of the Permittee's written instructions for each used oil load received from the Permittee.
  3.
    - a. If the load is rejected under Condition O.2.b.(6), the Permittee shall test, in accordance with Condition O.2.b.(3), each retained sample from each tanker truck that unloaded into the PCBs-contaminated storage tank that was subsequently emptied and transported to the receiving facility. If all the retained samples show less than 5 ppm of PCBs, the Permittee may manage the storage tank contents as used oil. If the Permittee sends this used oil back to the same receiving facility that previously tested and rejected the load, the Permittee is not required to direct the receiving facility to test the same load again pursuant to the above instructions.
    - b. If any retained sample is at or above the 5 ppm limit for PCBs, the entire load from the PCB-contaminated transport vehicle (i.e., tanker trailer), any waste remaining in any other transport vehicle that transported the PCB-contaminated load, and any remaining waste in the PCBs-contaminated storage tank (including any subsequent loads placed into the storage tank) shall be shipped to a facility permitted to accept PCBs-contaminated hazardous waste pursuant to all applicable requirements, including those of the Toxic Substances Control Act (TSCA, Public Law [Pub. L.] 94-469). Any transport vehicles and the storage tank that held the PCBs-contaminated hazardous waste shall be decontaminated to remove all PCB residues prior to reuse. Any waste generated as a result of decontamination of the transport vehicles and storage tank shall be managed as a PCBs-contaminated waste.
4. The Permittee shall immediately notify DTSC of any rejected load by e-mail and in writing and provide the written test results to DTSC within seven (7) days of obtaining the test results. The Permittee shall comply with the requirements of Health and Safety Code section 25160.6 for any rejected load.

5. The Permittee shall keep all documentation for PCBs testing for at least three (3) years, including but not limited to, (i) the written instructions to the receiving facility, (ii) the written test results provided by the receiving facility that show that the used oil load has been tested for PCBs pursuant to Condition V.O.2.b above or test results obtained by the Permittee pursuant to Condition V.O.2.a above, (iii) test results for retained samples that were conducted pursuant to Condition V.O.2.a.(5) and Condition V.O.3 above; and (iv) the certifications required by Condition V.O.2.b.(7) above. The Permittee shall make the documentation available for inspection upon DTSC's request.
- P. At no time shall the volume of off-site hazardous waste received at the Facility (for management within the authorized units) exceed 472,560 gallons in tanks, 240 cubic yards of solids in roll-off bins and 11,000 gallons in drums.
  - Q. The Operating Log shall provide proof of compliance with conditions M, N, O, P, U, and V of this Part.
  - R. Any falsification on any of the above certifications or documents or any other information submitted to DTSC in connection with this Permit constitutes a false statement under Health and Safety Code section 25189.2 and is subject to an enforcement action by DTSC, including permit revocation.
  - S. This Permit authorizes operation of the Facility units and activities listed in Part III subject to the conditions specified herein, the Health and Safety Code and the California Code of Regulations, title 22. The Permittee shall not transfer or store hazardous waste in any unit other than those specified in Part III pursuant to the limitations discussed in Parts II, III and V. Any modifications to the designated units or permitted activities requires compliance with the requirements for the written request and written approval of DTSC in accordance with permit modification procedures set forth in California Code of Regulations, title 22, sections 66270.41 or 66270.42. If at any time DTSC determines that modification of this Permit is necessary, DTSC may initiate a modification to this Permit according to procedures in the California Code of Regulations, title 22, section 66270.41, division 4.5, chapter 20.
  - T. The issuance of this Permit is subject to the condition that the Permittee complies with all requirements of Health and Safety Code, division 20, chapter 6.5, all applicable provisions of the California Code of Regulations, title 22 and all terms and conditions of this Permit. Violations of any condition of this Permit or above referenced law and regulations may subject the Permittee to an enforcement action by DTSC, including permit revocation.

- U.** This Permit authorizes the change in usage of tanks designated for the storage of Used Oil (Wastestream 1), Contaminated Petroleum Products (Wastestream 2) and Oily Waste (Wastestream 3) in Unit #1, Unit #2, Unit #3, Unit #9, and Unit #12 to the storage of Oily Water (Wastestream 4) and vice-versa only under the following conditions.
1. Prior to a change in service from Used Oil (Wastestream 1), Contaminated Petroleum Products (Wastestream 2) and Oily Waste (Wastestream 3) to Oily Water (Wastestream 4) service, the Permittee shall send a notice of change of service letter to DTSC at least seven (7) days prior to the date of planned change in service of any individual tank or tanks. The same notification is required when Oily Water tanks are scheduled to be changed back into Used Oil, Contaminated Petroleum Products and Oily Waste service.
  2. The Permittee shall completely empty the wastes from the tank and then pressure wash and/or steam clean the inside of the tank to remove all visible waste residues before the usage is changed.
  3. The Permittee shall retain at the Facility copies of self-certification reports of every change in tank service usage. These reports shall list the tank number, date(s) of change in service, the method used to clean the tank, pressure wash and/or steam clean, and visual inspection procedures implemented to verify that the tank cleaning standard has been met. The Permittee shall certify under penalty of perjury that the report is true and correct.
  4. The Permittee shall indicate in the Operating Log the change in service of a tank.
- V.** The Permittee may change the usage of tanks in service from Oily Water (Wastestream 4) to Used Antifreeze (Wastestream 5) (or vice versa) without the notification and cleanout requirements specified in Special Condition U. However, the Permittee shall completely empty the wastes in and from the tank prior to placing a different wastestream in the tank. In addition, the Permittee shall retain at the Facility copies of operational reports that shall list tank numbers and date(s) of change in service from Oily Water to Used Antifreeze and vice versa. The Permittee shall indicate in the Operating Log the change in service of a tank.
- W.** The inclusion of California Waste Code 612 for a specified wastestream does not authorize the Permittee to accept all household wastes under that waste code. Instead, the Permittee is only authorized to accept wastes under California Waste Code 612 if the wastes fit within one of the other authorized waste codes for the wastestream if the waste were not household waste.

## **PART VI. CORRECTIVE ACTION FOR SOLID WASTE MANAGEMENT UNITS**

### **A. AUTHORITY**

The Permittee is required to conduct corrective action at the Facility pursuant to Health and Safety Code sections 25187, 25200.10 and 25200.14. The corrective action shall be carried out under the Corrective Action Consent Agreement entered into with DTSC on June 25, 1996, pursuant to Health and Safety Code section 25187.

Failure to comply with any term or condition set forth in Part VI of this Permit in the time or manner specified herein will subject the Permittee to possible enforcement action and penalties pursuant to Health and Safety Code section 25187.

In addition, failure to submit the information required in Part VI of this Permit, or falsification and/or misrepresentation of any submitted information, is grounds for suspension, revocation or termination of this Permit (Health & Saf. Code § 25186 and Cal. Code Regs., tit. 22, § 66270.43).

### **B. STATEMENT OF PURPOSE**

The corrective action objectives contained in Part VI of this Permit are provided to ensure that any threats to human health and/or the environment, resulting from the release or potential release of hazardous waste or hazardous constituents at the Facility are addressed in an expedient manner.

### **C. SUMMARY OF CORRECTIVE ACTIONS**

A RCRA Facility Assessment (RFA) was prepared in June 1993 by DTSC. The RFA identified five (5) solid waste management units and three (3) areas of concern. Refer to Figure 10 for the location of these solid waste management units and areas of concern. The Facility and DTSC entered into a Corrective Action Consent Agreement in 1996. The Permittee conducted a RCRA Facility Investigation (RFI) and submitted the final RFI Report on July 29, 2005 which concluded that no further action is needed at the site. The Permittee also prepared a Human Health Risk Assessment to support the conclusion of the RFI report. On March 29, 2007, DTSC deemed the final RFI Report and Human Health Risk Assessment to be complete. DTSC will proceed with the public participation process which will include circulating a Fact Sheet and a Statement of Basis to the members of the public for a 45-day public comment period before issuing a "No Further Action" determination for the site.

**D. POTENTIAL OR IMMEDIATE THREATS/NEWLY IDENTIFIED  
RELEASES/NEWLY IDENTIFIED SWMUs**

1. In the event the Permittee identifies an immediate or potential threat to human health and/or the environment, discovers new releases of hazardous waste and/or hazardous constituents, or discovers a new SWMU not previously identified, the Permittee shall notify DTSC orally within 48 hours of discovery and notify DTSC in writing within ten (10) days of such discovery, summarizing the findings including the immediacy and magnitude of any potential threat(s) to human health and/or the environment.
2. DTSC may require the Permittee to investigate, mitigate and/or take other applicable action to address any immediate or potential threats to human health and/or the environment from newly identified releases of hazardous waste and/or hazardous constituents, or newly identified SWMUs. Upon written request by DTSC, the Permittee shall submit to DTSC any required documents within the time specified by DTSC. The required documents shall be developed in a manner consistent with guidance to be provided by DTSC.

DTSC will review the required documents and notify the Permittee in writing of DTSC's approval or disapproval, including any comments and modifications. If DTSC determines that immediate action is required, DTSC may orally authorize the Permittee to act prior to DTSC's receipt or approval of any required work plans.

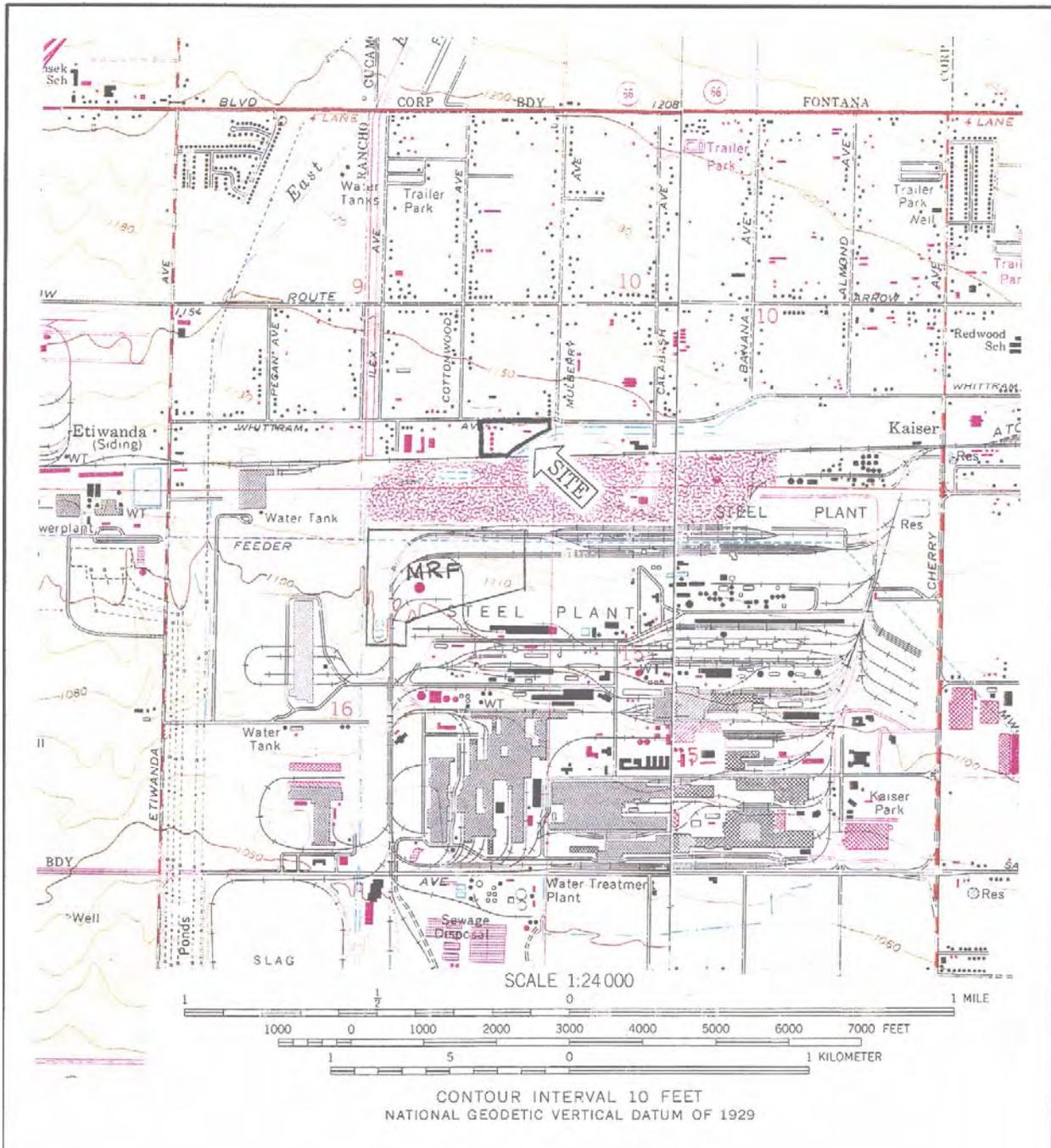


Figure 1. Site Location Map

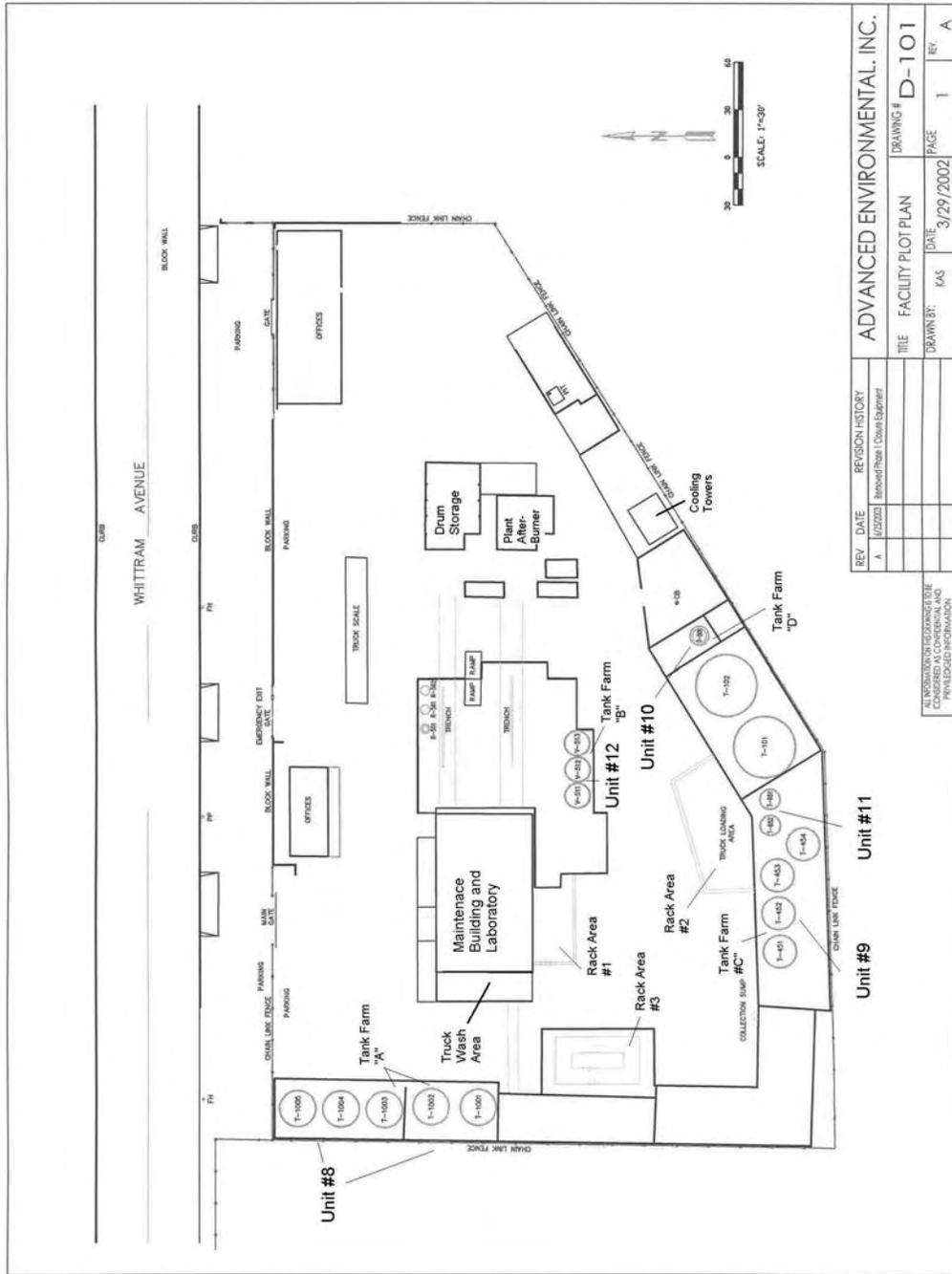


Figure 2. Existing Facility Plot Plan

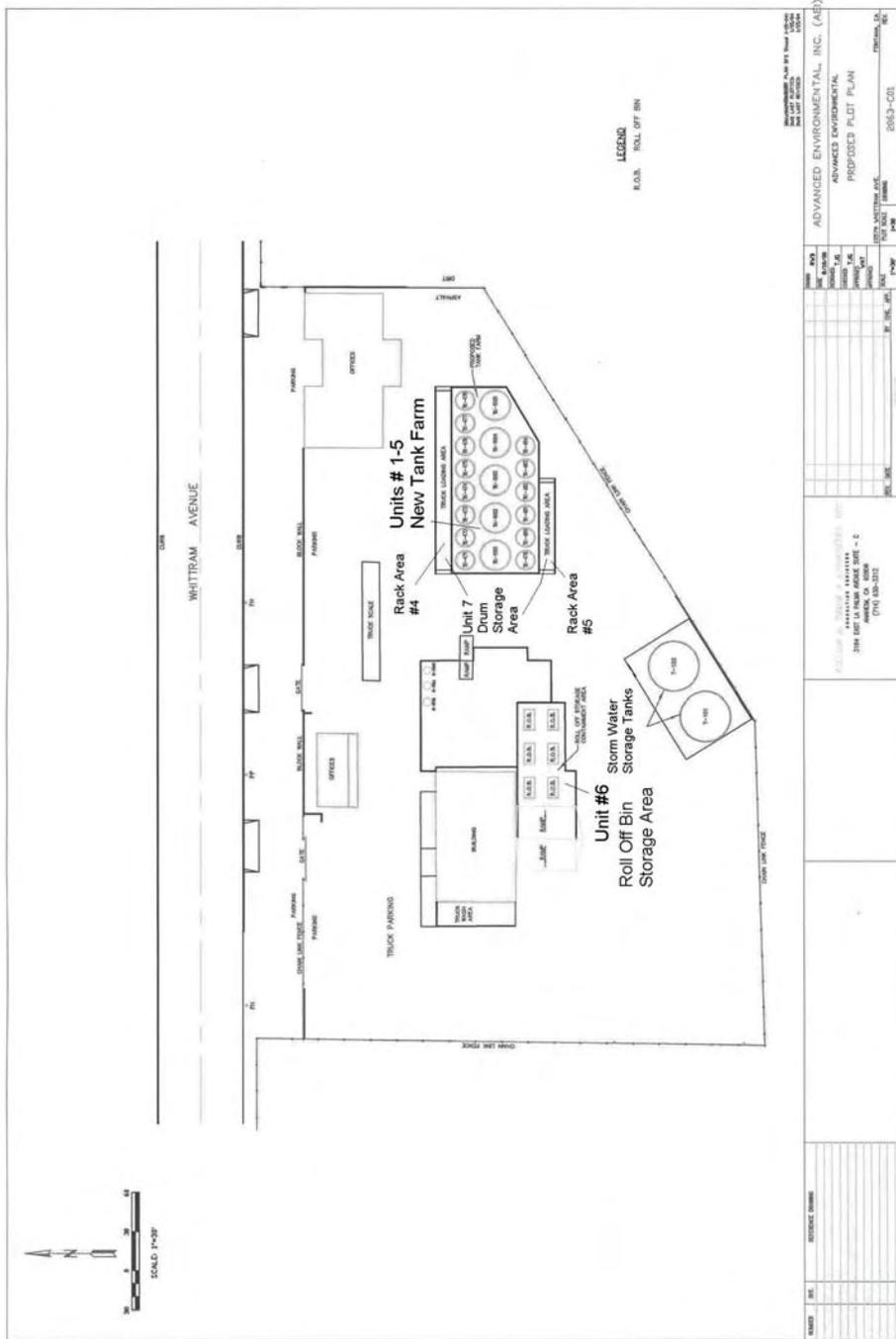
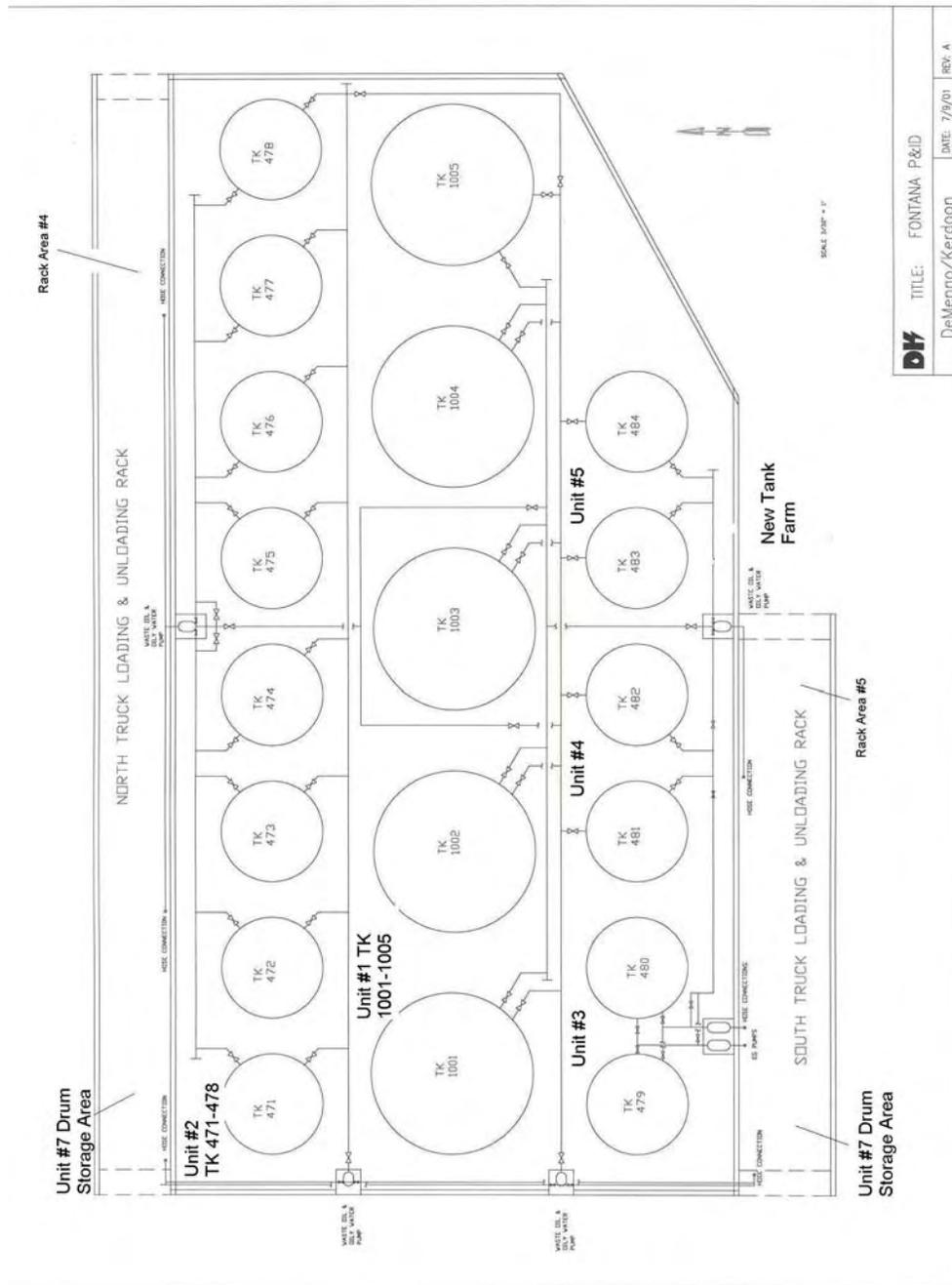


Figure 3. New Transfer Facility Proposed Plan



<b>DF</b>	TITLE: FONTANA P&ID	DATE: 7/9/01	REV: A
	DeMenno/Kerdoon		

Figure 4. Detailed Proposed Plan for New Tank Storage and Drum Storage Area



Figure 5. Unit #8, Used Oil Storage Tanks T-1001 through T-1005



Figure 6. Unit #9 – Used Oil Storage Tanks T-451 through T-454



Figure 7. Unit #10 – Used Antifreeze Storage Tank T-501



Figure 8. Unit #11 – Oily Water Storage Tanks T-651 and T-652



Figure 9. Unit #12 – Used Oil Storage Tanks V-511 through V-513

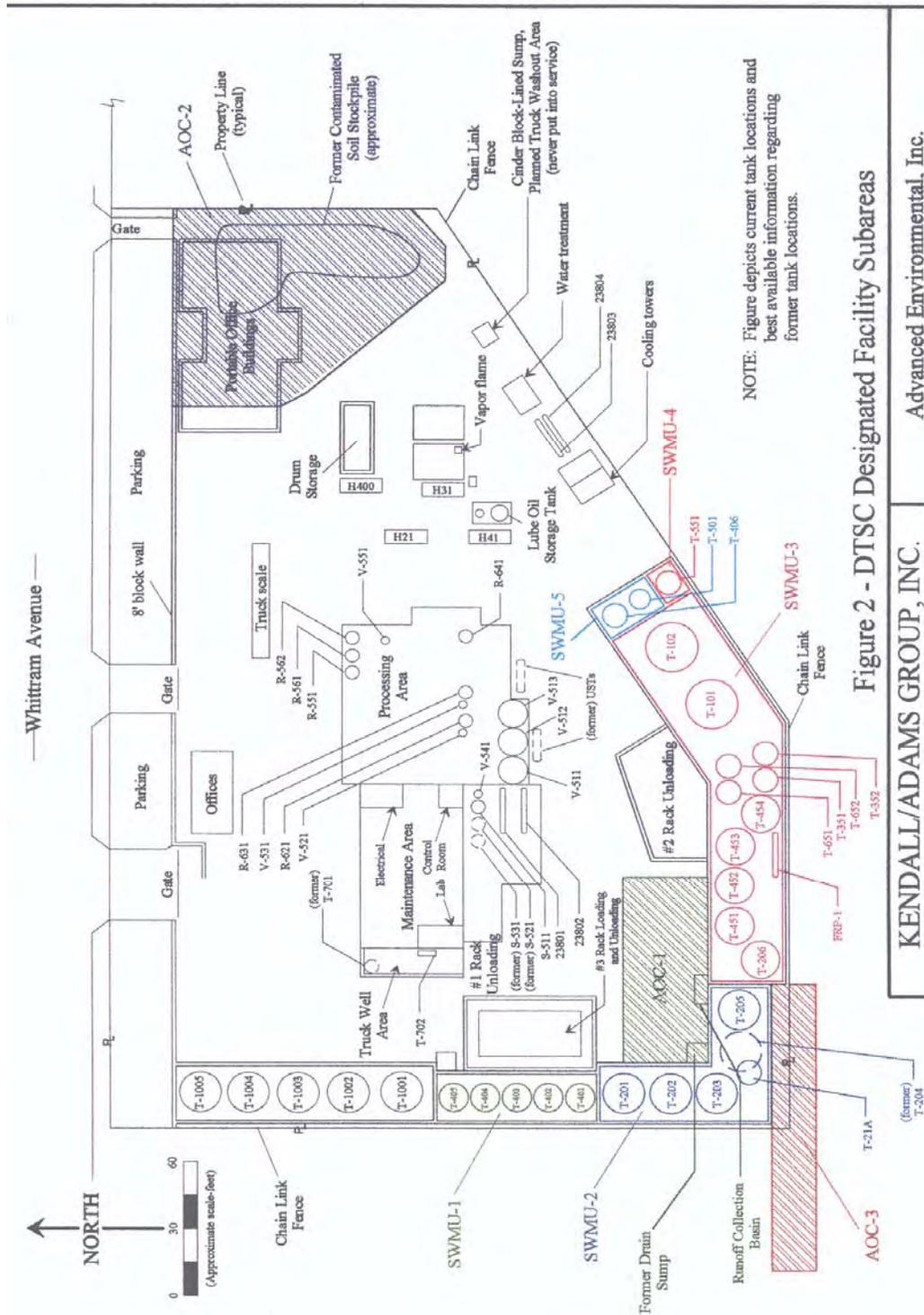


Figure 10. Location of Solid Waste Management Units and Areas of Concern

Figure 2 - DTSC Designated Facility Subareas

KENDALL/ADAMS GROUP, INC.

Advanced Environmental, Inc.

**Table 1. Description of Hazardous Waste Streams**

<b>Waste Stream</b>	<b>Common Name</b>	<b>Waste Codes</b>
1	Used Oil	California Waste Code 221, 612
2	Contaminated Petroleum Products	D001 (non-RCRA), 331
3	Oily Waste	222, 223, 331, 342, 343, 612
4	Oily Water	133, 134, 135, 222, 223, 241, 331, 342, 343, 491, 612
5	Used Antifreeze	133, 134, 135, 331, 343, 612
6	Used Oil Filters	223, 352
7	Oily solids and antifreeze contaminated debris	222, 223, 331, 352, 611

California Waste Codes

- 132 Aqueous solution with metals (restricted levels see waste code 121 for a list of metals)
- 133 Aqueous solution with 10% or more total organic residues
- 134 Aqueous solution with less than 10% total organic residues
- 135 Unspecified aqueous solution
- 141 Off-specification, aged, or surplus inorganics
- 171 Metal sludge (see 121)
- 172 Metal dust (see 121)
- 181 Other inorganic solid waste
- 221 Waste oil and mixed oil
- 222 Oil/water separation sludge
- 223 Unspecified oil-containing waste
- 241 Tank bottom waste
- 331 Off-specification, aged, or surplus organics
- 341 Organic liquids (non-solvents) with halogens
- 342 Organic liquids with metals (see 121)
- 343 Unspecified organic liquid mixture
- 352 Other organic solids
- 491 Unspecified sludge waste
- 511 Empty Containers less than 30 gallons
- 521 Drilling mud
- 611 Contaminated soil from site clean-ups
- 612 Household waste
- D001 Non-RCRA Ignitability Characteristic

**Table 2. Summary of Secondary Containment Calculations**

Tank Farm	10% Volume of All Tanks	Max. Operating Volume of Largest Tank	Containment Required (1)	Containment Available	Percent Containment
A	19,690	39,380	58,289	64,156	110%
B	8,526	28,420	69,081	82,767	120%
C	13,002	24,680	49,547	107,613	217%
D	1,106	11,060	34,925	85,331	244%
New	47,256	39,380	80,381	82,976	103%

Note: (1) Includes rainfall volumes for a 25-year 24-hour storm event.

**Table 3: Testing Methods for Various Contaminants**

<u>Analysis</u>	<u>Description/Test Method</u>
Total organic halides	EPA Method 9076, 9077 or 8010.
Flash Point	Pensky Martens Closed Cup. ASTM D-93
PH	pH meter or paper. EPA Method 9040, 9041
Metals	EPA Method 1311 (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver)
Specific Gravity	Hydrometer. ASTM D-1122
Oil/gasoline in used antifreeze	Visual of coliwasa tube
PCBs	EPA Method 8082
Bottom Sediment and Water	ASTM D-96, D-1796, or D-4007
Free Liquids	Paint Filter EPA Method 9095
Odor	Observation
Color	Observation

**Table 4: Requirements for Acceptance of Hazardous Waste Streams**

<u>Waste Stream</u>	<u>Requirements</u>
Used Oil	1, 2, 3, 5
Oily Water	1, 3
Used Antifreeze	3, 4, 5
Oil or Antifreeze Contaminated Debris	6

Details of Requirements:

1. Total Organic Halides. Shall be less than 1,000 ppm. Oils containing total organic halides greater than 1,000 ppm and not rebutted pursuant to Special Condition V.N.2. shall not be received by the Facility. The method must detect the presence of solvents in water. If when using a halogen test kit (EPA Method 9077), the sample turns clear or light gray, there may be too much water in the sample for this kit. In this situation, the Dexsil Hydrochlor-Q (or equivalent) shall be used.
2. Flash Point. Each shipment manifested as Used Oil shall have flash point greater than or equal to 100 °F.
3. pH: If the pH is less than 2 or greater than 12.5, then the water is considered corrosive. pH shall be measured when there is a separated water layer.
4. Specific Gravity: Shall be between 1.0 and 1.3 for Antifreeze.
5. Color: Shall be yellow or green for antifreeze, light brown to black for Used Oil
6. Free liquids: Oily solids shall be tested using EPA Method 9095.

**Table 5. Maximum Permitted Storage Capacities for New Transfer Station Tanks**

<u>Tank</u>	<u>Primary Service By Waste Stream Code<sup>1</sup></u>	<u>Secondary Service</u>	<u>Maximum Permitted Storage Capacity</u>	<u>Total Height, Feet</u>	<u>Diameter, Feet</u>
T-1001	1, 2, 3	None	39,380	15.5	21.50
T-1002	1, 2, 3	None	39,380	15.83	21.50
T-1003	1, 2, 3	None	39,380	15.75	21.50
T-1004	1, 2, 3	None	39,380	15.75	21.50
T-1005	1, 2, 3	None	39,380	15.33	21.50
T-471	1,2,3	4	19,690	21.00	13.00
T-472	1,2,3	4	19,690	21.00	13.00
T-473	1,2,3	4	19,690	21.00	13.00
T-474	1,2,3	4	19,690	21.00	13.00
T-475	1,2,3	4	19,690	21.00	13.00
T-476	1,2,3	4	19,690	21.00	13.00
T-477	1,2,3	4	19,690	21.00	13.00
T-478	1,2,3	4	19,690	21.00	13.00
T-479	4	1,2,3	19,690	21.00	13.00
T-480	4	1,2,3	19,690	21.00	13.00
T-481	5	4	19,690	21.00	13.00
T-482	5	4	19,690	21.00	13.00
T-483	5	4	19,690	21.00	13.00
T-484	5	4	19,690	21.00	13.00
Total Capacity			472,560 Gallons		

Note 1: See Table 1 for description of Waste Streams

**Table 6. Maximum Permitted Storage Capacity For Existing Transfer Station Tanks**

<u>Tank</u>	<u>Primary Service By Waste Stream Code<sup>1</sup></u>	<u>Secondary Service</u>	<u>Maximum Permitted Storage Capacity</u>	<u>Diameter, Feet</u>	<u>Total Height, Feet</u>
T-1001	1, 2, 3	None	39,380	21.50	15.50
T-1002	1, 2, 3	None	39,380	21.50	15.83
T-1003	1, 2, 3	None	39,380	21.50	15.75
T-1004	1, 2, 3	None	39,380	21.50	15.75
T-1005	1, 2, 3	None	39,380	21.50	15.33
T-451	1, 2, 3	4	24,680	20.00	11.17
T-452	1, 2, 3	4	24,680	20.00	11.17
T-453	1, 2, 3	4	24,680	20.00	11.17
T-454	1, 2, 3	4	24,680	20.00	11.17
T-501	5	4	11,060	9.25	23.17
T-651	4	None	15,650	12.00	19.50
T-652	4	None	15,650	12.00	19.50
V-511	1, 2, 3	4	28,420	15.00	20.00
V-512	1, 2, 3	4	28,420	15.00	20.00
V-513	1, 2, 3	4	28,420	15.00	20.00
Total Capacity			423,240 Gallons		

Note 1: See Table 1 for description of Waste Streams