



California Environmental Protection Agency
Department of Toxic Substances Control
Series A Standardized Hazardous Waste Facility Permit

Facility Name and Location:
Filter Recycling Services, Inc.
180 West Monte Avenue
Rialto, California 92316
County of San Bernardino

Facility EPA I.D. No.:
CAD982444481

Effective Date: _____

Expiration Date: _____

Facility Owner:
Jon L. Bennett Jr
Shawn L. Bennett
180 West Monte Avenue
Rialto, California 92316
County of San Bernardino

Facility Operator:
Filter Recycling Services, Inc.
~~180 West Monte Avenue~~
~~Rialto, California 92316~~
~~County of San Bernardino~~

Pursuant to Section 25201.6 of the California Health and Safety Code, Division 20, Chapter 6.5, this Series A Standardized Hazardous Waste Facility Permit is hereby issued to Filter Recycling Services, Incorporated for the operation of its Rialto, California facility.

The issuance of this permit, which consists of 39 pages and attachments, is subject to all the terms and conditions set forth herein.

Mohinder S. Sandhu, P.E., Chief
Standardized Permits and Corrective
Action Branch
Hazardous Waste Management Program
Department of Toxic Substances Control

Date

PART I - DESCRIPTION OF THE FACILITY

1. OWNER:

The owners of the facility are Jon L. Bennett Jr. and Shawn L. Bennett.

OPERATOR:

The operator of the facility is Filter Recycling Services, Inc.

PERMITTEE:

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

2. LOCATION:

The Permittee's facility (hereafter the Permittee's Facility or the Facility) is located at 180 West Monte Avenue, Rialto, in San Bernardino County, at latitude 34 degrees ~~3 03~~ minutes ~~34 034~~ seconds and longitude 117 degrees 22 minutes ~~51 051~~ seconds. The facility is located on land that is **zoned designated** by the City of Rialto **for as being of** heavy industrial land use. The Facility is not located in a designated flood zone. The Facility is located on Parcel 4 of Parcel Map 12364, as per Map recorded in Book 146, Pages 38 and 39 of Parcel Maps, in the Office of the County Recorder of San Bernardino, State of California.

3. OPERATIONS:

(a) General description

In accordance with Health and Safety Code (~~H&SC~~) section 25201.6, this Standardized Permit is granted by the Department of Toxic Substances Control (DTSC) to Filter Recycling Services, Incorporated, EPA I.D. number CAD 982 444 481, for the purpose of authorizing the operation of a transfer, treatment, and storage facility for the following wastes: oil filters, fuel filters, empty containers, used oil, aerosol cans, absorbents, soils, and wipes from off-site generated hazardous waste.

Filter Recycling Services (FRS) has applied to the ~~Department of Toxic Substances Control~~ (DTSC) for a Series A Standardized Hazardous Waste Facility Permit authorizing the operation of a hazardous waste treatment and storage facility in Rialto,

California. FRS has operated at this location since 1990, and was granted Standardized Permit Interim Status, Series B, in 1993, pursuant to Health and Safety Code section 25201.6. FRS accepts multiple wastestreams (mostly contaminated containers of various types) and uses shredder/separator units to generate metallic material for recovery at an offsite smelter. The separation units also generate hazardous waste sludges that are landfilled offsite, hazardous organic liquids that are incinerated offsite and hazardous aqueous solutions that are treated offsite. Some of these wastes come from aerosol cans that FRS runs through puncturing machines before putting into the shredder/separators. Some of these cans may contain ignitable wastes. Additionally, FRS also accepts antifreeze and used oil that are bulked into larger containers to be sent to an offsite recovery facility.

The wastes accepted by the facility are limited to wastes that are not fully regulated as hazardous wastes under the Resource Conservation and Recovery Act (RCRA) in accordance with federal regulations contained in Part 261, Title 40, Code of Federal Regulations. These wastes would be considered RCRA hazardous wastes, but are exempted or excluded from federal facility permitting requirements. Additionally, FRS also accepts wastes that are regulated as hazardous wastes only in California. FRS also accepts nonhazardous wastes. The management of the non-hazardous wastes is not regulated under ~~the~~ this Standardized Permit.

Accepted liquid wastes are either stored and shipped to an authorized hazardous waste facility, or combined with similar liquids and shipped to an authorized hazardous waste facility. Solid wastes are 1) stored and shipped to an authorized hazardous waste facility; 2) combined with similar solid wastes and shipped to an authorized hazardous waste facility; or 3) treated through shredding and separating equipment and the different separated wastes are shipped to either an authorized hazardous waste facility or a nonhazardous waste management facility.

A written assessment that was certified by an independent, qualified, professional engineer registered in California, was completed for the containment systems. In this assessment, the engineer certified that the containment systems satisfy the requirements of sections 66264.175, 66264.193, 66270.15, and 66270.16 of Title 22 of the California Code of Regulations, 22-Cal. Code Regs. Additionally, safe management practices, operating procedures, inspection programs, and the facility's contingency plan all ensure environmentally safe operations at the Ffacility.

(b) Listing of units regulated by this permit

Note: The units listed below are located in the Facility Plot Plan, which is attached hereto and incorporated by this reference as Attachment 1.

1. Shredder/Separator -Oil Waste (T1)

2. Shredder/Separator -Paint Waste (T2)
3. Drum Crusher/Bailer (T3)
4. Aerosol Can Puncturing (T4)
5. Aerosol Can Puncturing (T5)
6. Oily-Water Storage Tank (T6)
7. Container Decontamination (T7)
8. Waste Storage (Interior) (S1)
9. Waste Storage (Exterior) (S2)
10. Waste Storage (Interior Area 10) (S3)

4. STANDARDIZED PERMIT APPLICATION

The Standardized Permit Application dated March 23, 1994, including all submittals and responses to ~~Notices~~ **Notice(s)** of Deficiencies dated July 9, 1997 and September 30, 1997, is hereafter referred to as the "Permittee's Standardized Permit Application." A list of all sections of the Permittee's Standardized Permit Application is attached to the document as Attachment 3. The Permittee's Standardized Permit Application is, by this reference, made part of this Standardized Permit. **In the event of any conflict between this Standardized Permit and the Permittee's Standardized Permit Application referenced herein, the provisions of the Standardized Permit shall be controlling.**

5. REFERENCES AND TERMINOLOGY

All parts in this Standardized Permit are identified by Roman numerals. Unless explicitly stated otherwise, all cross-references to items in this Standardized Permit shall refer only to items occurring within the same part. All terms used in this Standardized Permit shall have the same meaning as those terms have in the California Health and Safety Code (H&SC), Division 20 and Title 22, California Code of Regulations (22, Cal. Code Regs.), Div. 4.5, unless expressly provided otherwise by this Standardized Permit.

6. EFFECT OF PERMIT

- (a) The Permittee shall comply with the provisions of Chapter 6.5 of Division 20 of the H&SC and Division 4.5 of Title 22 of the Cal. Code Regs., as well as all the terms and conditions of this Standardized Permit, and shall conduct all hazardous wastes management activities and all Facility operations as they are described in the Permittee's Standardized Permit Application. The issuance of this Standardized Permit by the ~~Department of Toxic Substances Control~~ (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 Standardized Permit. In particular, the Permittee shall

PART II - SPECIAL CONDITIONS

1. The Permittee, Filter Recycling Services, Inc. is prohibited from any treatment and storage activities not specifically described in Part III of this Permit.
2. Hazardous waste shall not be land disposed at the Facility, whether temporarily or permanently.
3. The Permittee shall not store hazardous waste in excess of one calendar year from the time such waste was first stored.
4. In the event any cracks, gaps or tears are detected in the dedicated secondary containment units Waste Storage (Interior) (S1), Waste Storage (Exterior) (S2) and Waste Storage (Interior Area 10) (S3) repairs shall be initiated as soon as possible and completed within one week of discovery of the problem. The Permittee shall notify DTSC within twenty-four (24) hours whenever cracks, gaps or tears are found and notify DTSC in writing within seven (7) days of discovery of the problem delineating what was done to correct the problem.
5. The following plans required for the Standardized Permit and certified for use by the Permittee in accordance with H&SC §Section 25201.6(c)(4) shall be maintained at the Facility at all times until Facility closure is completed, certified by an independent professional engineer registered in California and approved by DTSC, and shall be made available to local, State and federal agencies upon request:
 - (a) Contingency Plan and Emergency Preparedness.
 - (b) Facility Management Practices.
 - (c) Facility Siting Information.
 - (d) Inspection Plan.
 - (e) "Land Ban" Compliance.
 - (f) Manifesting.
 - (g) Personnel Training.
 - (h) Reporting.
 - (i) Security Plan.
 - (j) Waste Analysis Plan.**
 - (k) Operating Records.**
6. This Permit authorizes operation of the Facility units and activities listed in Part III subject to the conditions specified herein. The Permittee shall not treat or store hazardous wastes in any unit other than those specified in Part III. Any modifications to the designated units or permitted activities require the written request and written approval of DTSC in accordance with the permit modification procedures set forth in 22, Cal. Code Regs., §Sections 66270.41 and 66270.42.

7. The Permittee shall, as a specified condition of this Standardized permit, comply with waste discharge requirements issued by the Regional Water Quality Control Board, and any conditions imposed pursuant to section 13227 of the Water Code.
8. For the purpose of calculating fees for this "Series A Standardized Permit" Facility pursuant to H&SC section 25201.6(a)(1), the total influent volume is greater than 100,000 pounds per calendar month.
9. This Standardized Permit is hereby granted subject to the condition that all the requirements of H&SC, Division 20, Chapter 6.5, all applicable provisions of 22, Cal. Code Regs., Division 4.5, and all terms and conditions of this Standardized Permit are complied with. If the aforesaid conditions are not met the Standardized Permit may be revoked and other authorized enforcement action may be taken at the discretion of DTSC.
10. Within thirty (30) days of the effective date of this Standardized Permit, the Permittee shall provide secondary containment for the Oily-Water Storage Tank unit (T6) and Waste Storage (Interior) unit (S1) in accordance with sections 66264.193(b) and 66264.193(c) of 22, Cal. Code ~~Regs. Regulations~~.
11. Within thirty (30) days of the effective date of this Standardized Permit, an independent, qualified professional engineer, registered in California, shall provide a certification to DTSC that the Oily-Water Storage Tank (T6) has been installed in accordance with the procedures specified in the Permittee's Standardized Permit Application and in accordance with the local building code.
12. The Permittee shall not stack 5-gallon containers more than five (5) containers high, 20 gallon containers more than three (3) high, 30 gallon containers more than (3) containers high and 55-gallons drums more than two (2) drums high within the Waste Storage (Interior) (S1) unit, the Waste Storage (Exterior) (S2) unit and the Waste Storage (Interior Area 10) (S3) unit. All other containers shall not be stacked.
13. The Permittee shall maintain a minimum aisle space of three (3) feet within the Waste Storage (Interior) (S1) unit, the Waste Storage (Exterior) (S2) unit and the Waste Storage (Interior Area 10) (S3) unit to allow for access of emergency equipment and personnel.
14. All ignitable and reactive wastes shall be stored in the Storage Area 12 (overlap of Waste Storage (Interior) (S1) and Waste Storage (Exterior) (S2)) as identified in Facility Plot Plan (Attachment 1).

15. The Permittee is only authorized to transfer, store or treat the hazardous wastestreams requiring a permit and specified by common name in Part III of this Permit which have been manifested under the California Waste Code specified for that wastestream in Part III of this Permit.
16. The Permittee shall not accept for storage or treatment of ~~aerosol~~ **Aerosol cans with unreadable labels or no labels containing Pesticides or unreadable/unlabeled Aerosol-cans.**
17. The Permittee shall not accept for storage or treatment aerosol cans containing chlorofluorocarbon or pesticides.
18. The Permittee shall not treat, as defined in H&SC section 25123.5 and CCR section 66260.10, used oil and oily wastewaters. Prohibited treatment for these wastes include, but are not limited to, gravity separation of Used Oil (WS-A), Waste Oil (WS-B) and Oily water(WS-C) or blending/mixing of different weights of these wastestreams for recycling purposes.
19. The Permittee shall conduct all loading and unloading operations within the boundary of the Facility. Transport vehicles, including the truck and trailer, must be within the boundaries of the Facility.

UNIT NAME:

AEROSOL CAN PUNCTURING- PAINTS (T4)

TYPE OF UNIT:

TREATMENT

WASTE CODE AND TYPE:

U.S. EPA Hazardous Waste No.: D001 (exempted), D003 (exempted)
California Waste Code: 513, 612

COMMON NAME OF WASTE:

Paint Aerosol Cans (Waste Stream 2F)
Spent Paint Aerosol Cans (Waste Stream 2G)

HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:

Reactivity
Toxicity

LOCATION OF UNIT:

The Aerosol Can Puncturing-Paints unit is located near the center of the Facility Building, and identified as Waste Process Unit 5 in the Facility Plot Plan (Attachment 1).

PHYSICAL DESCRIPTION OF UNIT:

The unit is Aerosolv® Aerosol Can Recycling System consists of one puncturing unit, one combination filter and an anti-static wire. Overall weight of unit is less than 10 pounds.

ACTIVITY TYPE:

TREATMENT: Aerosol can puncturing

ACTIVITY DESCRIPTION:

The three units of the Aerosol® Can Recycling System are first attached to a 55-gallon steel drum (DOT 1A1). The puncturing unit is attached to the 2-inch bung of the drum. The combination filter is attached to the 3/4-inch bung of the drum. Lastly, the six foot anti-static wire is attached to ground in Storage Area 12. An aerosol can is placed upside down in the puncturing unit. The press of the unit is lowered manually, causing a nonsparking carbide-tipped pin to pierce the dome of the can. The contents of the aerosol can is released by the puncturing and collected at the bottom of the 55-gallon drum.

The purpose of the combination filter is to capture the propellant and entrained liquid in the propellant from the aerosol cans. The bottom portion of the filter coalesces the

liquids and forms them into droplets. These droplets are collected in the reservoir of the bottom portion of the filter. The collected liquid in the reservoir is drained into the drum by opening the drain valve on the bottom of the filter. The propellant travels through the bottom portion and is absorbed by the activated carbon cartridge portion of the filter.

DESIGN CAPACITY:

The Aerosol Can Puncturing-Paints unit has an operating capacity of 200 cans per hour.

COMMENTS/SPECIAL CONDITIONS:

The Aerosol Can Puncturing-Paints unit (T4) shall only be operated in the area designated as Storage Area 12 within the Facility building.

The Aerosol Can Puncturing-Paints unit (T4) shall not be operated unless the 1) grounding device is connected to an electric ground 2) the coalescing device and carbon filter is connected to 3/4-in bung 3) the Lower Explosive Limit (LEL)/hydrocarbon meter is on and 4) the Facility building exhaust fans are operating.

Permittee shall monitor for organic compounds at the immediate outlet of the activated carbon cartridge in the Aerosol Can Puncturing unit (T4) and replace the activated carbon cartridge with a new activated carbon cartridge immediately when carbon breakthrough occurs.

UNIT NAME:

AEROSOL CAN PUNCTURING- OIL (T5)

TYPE OF UNIT:

TREATMENT

WASTE CODE AND TYPE:

U.S. EPA Hazardous Waste No.: D001 (exempted), D003 (exempted)
California Waste Code: 513, 612

COMMON NAME OF WASTE:

Oil Aerosol Cans (Waste Stream E)
Spent Oil Aerosol Cans (Waste Stream F)

HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:

Reactivity
Toxicity

LOCATION OF UNIT:

The Aerosol Can Puncturing-Oil unit is located near the center of the Facility Building, and identified as Waste Process Unit 4 in Facility Plot Plan (Attachment 1).

PHYSICAL DESCRIPTION OF UNIT:

The unit is J-7 CAN-EMITOR, manufactured by American Gas Products, Inc., and consists of one puncturing unit, one two-part filter and hose kit/drum adaptor.

ACTIVITY TYPE:

TREATMENT: Aerosol can puncturing

ACTIVITY DESCRIPTION:

The puncturing unit is first attached to a work bench. The aerosol cans are placed upright in the puncturing unit. The upper chamber is lowered and an automatic locking device secures the upper chamber to the lower chamber. The operator pulls down on a handle which causes a piercing rod to puncture the aerosol can. The handle is returned to the upright position to extract the tool from the aerosol can. The locking device is released by the operator and the aerosol can is removed.

The puncturing unit has two chambers- upper cover and lower cover with an outlet pipe at the bottom. An automatic locking device maintains the two chambers connection integrity when the aerosol can is punctured. Additionally an o-ring seal between the two chambers prevents leakage of liquids and propellants. The outlet pipe of the puncturing unit is attached to the 2-inch bung on a 55-gallon steel closed drum by the hose kit /drum adaptor.

The dual purpose filter is attached to the 3/4-inch bung of the drum. Lastly, a six foot anti-static wire is attached to electric ground in Storage Area A-12. The dual purpose filter is used to capture the propellant and entrained liquid in the propellant from the aerosol cans. The bottom portion of the filter coalesces the liquids and forms them into droplet. These droplets are collected in the reservoir of the bottom portion of the filter. The collected liquid in the reservoir is drained into the drum by opening the drain valve on the bottom of the filter. The propellant travels through the bottom portion and is absorbed by the activated carbon cartridge portion of the filter.

DESIGN CAPACITY:

The Aerosol Can Puncturing-Oils unit has an operating capacity of 200 cans per hour.

COMMENTS/SPECIAL CONDITIONS:

The Aerosol Can Puncturing-Oils unit (T5) shall only be operated in the area designated as Storage Area 12 within the Facility's building.

The Aerosol Can Puncturing-Oils unit (T5) shall not be operated unless the 1) grounding device is connected to an electric ground 2) the coalescing device and carbon filter is connected to the 3/4-inch bung, 3) the Lower Explosive Limit (LEL)/hydrocarbon meter is on, 4) the Facility building exhaust fans are operating and 5) the hose kit is securely connected to the 2-inch bung.

Permittee shall monitor for organic compounds at the immediate outlet of the activated carbon cartridge in the Aerosol Can Puncturing-Oils unit (T5) and replace the activated carbon cartridge with a new activated carbon cartridge immediately when carbon breakthrough occurs.

UNIT NAME:

OILY-WATER STORAGE TANK (T6)

TYPE OF UNIT:

STORAGE

WASTE CODE AND TYPE:

U.S. EPA Hazardous Waste No.:

NONE

California Waste Code:

133, 134, 135, 221, 222, 223, 241, 343,
451, 612

COMMON NAME OF WASTE:

Oily Water (Waste Stream C)

Soaps (liquid) (Waste Stream 3C)

Waste Water (Waste Stream 4C-2)

HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:

Toxicity

LOCATION OF UNIT:

The Oily-Water Storage Tank (T6) unit is located in the North end of the Facility Building, and identified as Container/Roll-Off Unit 6 in the Facility Plot Plan (Attachment 1)

PHYSICAL DESCRIPTION OF UNIT:

The Oily-Water Storage Tank Unit is constructed of steel and is 8 feet in diameter and is 16 feet in length. The orientation of the unit is horizontal.

ACTIVITY TYPE:

STORAGE: Bulking

ACTIVITY DESCRIPTION:

The unit accepts oily water wastestreams from offsite and onsite generation. The wastes are bulked and stored. The collected wastes are shipped to an offsite hazardous waste facility.

DESIGN CAPACITY:

The Oily-Water Storage Tank unit has an maximum design capacity of 6,000 gallons.

COMMENTS/SPECIAL CONDITIONS:

The Permittee shall not store more than 6,000 gallons in the Oily-Water Storage Tank (T6) unit at any one time.

If the Oily-Water Storage Tank unit (T6) is repaired or replaced as a result of a leak or detected damage, a new integrity assessment certification by an independent, qualified, professional engineer registered in California as specified in 22 Cal. Code Regs., Section 66260.16, shall be submitted to and approved in writing by DTSC before the unit can be placed back in operation.

UNIT NAME:

CONTAINER DECONTAMINATION (T7)

TYPE OF UNIT:

TREATMENT

WASTE CODE AND TYPE:,

U.S. EPA Hazardous Waste No.: NONE
California Waste Code: 512

COMMON NAME OF WASTE:

Drums that contained various types of hazardous wastes.

HAZARDOUS CONSTITUENT OR CHARACTERISTIC OF WASTE:

Toxicity

LOCATION OF UNIT:

The Container Decontamination unit is located in the North West Area of the Facility building, and identified as Waste Process Unit 7 in the Facility Plot Plan (Attachment 1).

PHYSICAL DESCRIPTION OF UNIT:

The Container Decontamination unit has a length of 48 inches, a width of 29 inches and a height of 46 inches.

ACTIVITY TYPE:

TREATMENT: Container Drum Decontamination

ACTIVITY DESCRIPTION:

The Container Decontamination is done manually by an operator using a high pressure washer. The Hot Water Pressure Washer (Manufacturer: All American Model: EH-4030GDO) discharges at a maximum pressure of 3000 PSI and a maximum temperature of 210°F. The pressure washer has 50 feet of high pressure wire-braid hose connected to a manually triggered gun. The pressure control is adjusted by turning the handle on the gun. The unit is powered by a 11-horsepower gas engine.

The decontamination occurs as a batch process. A batch of containers are placed within the bermed Waste Storage (Interior Area 10) (S3) unit and decontaminated. All rinsate wastewater (Waste Stream 4C-1) is captured in the bermed sump area or in the decontaminated container and transferred into a 55-gallon drum or the larger storage containers for subsequent off-site management. The batch of containers are replaced by a new batch of containers to be decontaminated.

| <u>Container</u> | <u>Quantity</u> | <u>Total Volume (gal)</u> | <u>Material of Construction</u> |
|------------------|-----------------|---------------------------|---|
| 6000-gallon | 2 | 12,000 | Steel |
| 3000-gallon | 1 | 3,000 | Steel |
| Catch pans | 6 | 750 | |
| 55-gallons | 576(max)* | 31,680 | Steel, Polyethylene, Fibre |
| 30-gallons | | | Steel, Polyethylene, Fibre |
| 5 - gallons | | | Steel, Polyethylene, Fibre |
| 20 -gallons | | | Fibre |
| 110-gallons | | | Steel |
| 85-gallons | | | Steel |
| 95-gallons | | | Polyethylene |
| 250-gallons | | | Galvanized Steel w/ Polyethylene Inner |
| 1 Cubic yard | | | Cardboard |
| 1 Cubic yard | | | Polyethylene Lined and Fabric |

Total Volume in Containers: 47,430

* Limitation based on secondary containment certification calculation. Other above listed containers can be substituted for the 55 gallons drums, however the maximum volume of container storage (excluding the 6000-gallon containers, 3000-gallon container and catch pans) shall not exceed 31,680 gallons.

ACTIVITY TYPE:

SECONDARY CONTAINMENT AND CONTAINER STORAGE

ACTIVITY DESCRIPTION:

The Waste Storage (Interior) unit is a storage and a secondary containment area. The unit consist of two storage areas and seven treatment units. The storage areas include Area 12 in the center of the Facility building and the rest of the storage on the west wall of the Facility building. The seven treatment units (-Shredder/Separator -Oil Waste (T1), Shredder/Separator -Paint Waste (T2), Drum Crusher/Bailer (T3), Aerosol Can Puncturing-Paints (T4), Aerosol Can Puncturing-Oils (T5), and Container Decontamination (T7)) - are located within the Waste Storage (Interior) unit.

DESIGN CAPACITY:

The maximum capacity of Oily-Water Storage Tank is 6,000 gallons at any one time. The maximum capacity for the square roll off container will be 6,000 gallons at any one time. The maximum capacity for the vacuum roll off container will be 3,000

| <u>Container</u> | <u>Quantity</u> | <u>Total Volume (gal)</u> | <u>Material of Construction</u> |
|--|-----------------|---------------------------|---|
| Roll-Off Bins (Height x Length x Width) | | | |
| 5.5' x 20' x 7' | 2 | 60 cubic yards | Steel |
| 4.5' x 22' x 7' | 1 | 20 cubic yards | Steel |
| 7' x 22' x 8' | 1 | 40 cubic yards | Steel |
| Total Volume in Roll-Off Bins: | | 180 cubic yards | |
| 55-gallons | 392(max)* | 21,560 gal | Steel, Polyethylene, Fibre |
| 30-gallons | | | Steel, Polyethylene, Fibre |
| 5 - gallons | | | Steel, Polyethylene, Fibre |
| 20 -gallons | | | Fibre |
| 110-gallons | | | Steel |
| 85-gallons | | | Steel |
| 95-gallons | | | Polyethylene |
| 250-gallons | | | Galvanized Steel w/ Polyethylene Inner |
| 1 Cubic yard | | | Cardboard |
| 1 Cubic yard | | | Polyethylene Lined and Fabric |
| Total Volume in Containers: | | 21,560 gallons | |

* Limitation based on secondary containment certification calculation. Other containers can be substituted for the 55 gallons drums, however the maximum volume of container storage (excluding the roll-off bins) shall not exceed 21,560 gallons. The roll-off bins shall not contain more than 180 cubic yards of non-liquid wastes (hazardous and nonhazardous).

ACTIVITY TYPE:

SECONDARY CONTAINMENT AND CONTAINER STORAGE

ACTIVITY DESCRIPTION:

The Waste Storage (Exterior) unit consist of two areas: one designated of approximately 1500 square feet for receiving of incoming containers and an adjacent designated area for solid debris bin storage. The container receiving area is designed to store 7 rows of 55-gallon drums, with each row having 28 drums stacked 2 high (total of 392 drums). There may be up to are five (5) solid debris roll-off bins located in this area.

DESIGN CAPACITY:

The maximum capacity within the Waste Storage (Exterior) unit is 180 cubic yards of non-liquid wastes (hazardous and nonhazardous) at any one time. The Permittee shall

not store within the Waste Storage (Exterior) unit more than 21,560 gallons of nonroll-off bin containers.

COMMENTS/SPECIAL CONDITIONS:

The Permittee shall not store within the Waste Storage (Exterior) unit (S2) more than 180 cubic yards of non-liquid wastes (hazardous and nonhazardous) within the unit at any one time. The Permittee shall not store within the Waste Storage(Exterior) unit (S2) more than 21,560 gallons of nonroll-off bin containers. Any partial filled container shall be considered a full container for the total volume calculations for this unit.

All rainwater accumulated in the Waste Storage (Exterior) unit (S2) shall be collected and drummed within 24 hours from the end of the storm and shall be managed as hazardous wastes unless testing demonstrates that the drummed waste is nonhazardous.

PART IV - CORRECTIVE ACTION

1. AUTHORITY

Section 25200.10 of the H&SC requires that any permit issued by DTSC must require corrective action for all releases of hazardous waste or constituents from any Solid Waste Management Unit (SWMU) or hazardous waste management unit at the Facility, regardless of when the release occurred.

Failure to comply with any term or condition set forth in Part IV of the Standardized Permit in the time or manner specified herein will subject the Permittee to possible enforcement action and penalties pursuant to H&SC §Section 25187.

In addition, failure to submit the information required in Part IV of the Standardized Permit, or falsification and/or misrepresentation of any submitted information, is grounds for termination of this Standardized Permit (H&SC §Section 25186; 22, Cal. Code Regs. §Section 66270.43).

2. STATEMENT OF PURPOSE

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

3. LIST OF SOLID WASTE MANAGEMENT UNITS WITH POTENTIAL CORRECTIVE ACTION

(a) Active Solid Waste Management Units (SWMUs)

(1) Shredder/Separator-Oil Waste (T1): Located in northwest portion of Facility building. The unit is identified as Waste Process Unit 1 in Attachment 1 and its location is shown in Attachment 1.

(2) Shredder/Separator-Paint Waste (T2): Located near the center of Facility building. The unit is identified as Waste Process Unit 2 in Attachment 1 and its location is shown in Attachment 1.

(3) Drum Crusher/Bailer (T3): Located on the north wall of Facility building. The unit is identified as Waste Process Unit 3 in Attachment 1 and its location is shown in Attachment 1.

(4) Aerosol Can Puncturing- Paints (T4): Located in Storage Area 12 within Facility building. The unit is identified as Waste Process Unit 4 in Attachment 1 and its location is shown in Attachment 1.

(5) Aerosol Can Puncturing- Oils (T5): Located in Storage Area 12 within Facility building. The unit is identified as Waste Process Unit 5 in Attachment 1 and its location is shown in Attachment 1.

(6) Oily-Water Storage Tank (T6): Located in the north half within Facility building. The unit is identified as Container Roll Off Unit 6 in Attachment 1 and its location is shown in Attachment 1.

(7) Container Decontamination (T7): Located in Storage Area 10 within Facility building. The unit is identified as Waste Process Unit 7 in Attachment 1 and its location is shown in Attachment 1.

(8) Waste Storage (Interior) (S1): Located within Facility building. The unit is identified as Waste Storage Unit 1 in Attachment 1 and its location is shown in Attachment 1.

(9) Waste Storage (Exterior) (S2): Located south of the Facility building. The unit is identified as Waste Storage Unit 2 in Attachment 1 and its location is shown in Attachment 1.

(10) Waste Storage (Interior Area 10) (S3): Located in the northwest corner of the Facility building. The unit is identified as Waste Storage Unit 3 in Attachment 1 and its location is shown in Attachment 1.

(b) Closed or Inactive Solid Waste Management Units (SWMUs).
NONE

(c) List of SWMUs which require interim measures.
NONE

4. WORK TO BE PERFORMED

(a) The Phase I Environmental Assessment Checklist submitted to DTSC by the Permittee indicated that no further investigation was warranted at the Permittee's Facility. A summary of SWMUs and Corrective Actions required is listed above. After reviewing the Phase I Environmental Assessment Checklist and the findings from DTSC's inspection of the facility, DTSC

both efforts undertaken to obtain access and its failure to obtain such agreements. In the event DTSC obtains access, the Permittee shall undertake approved work on such property.

- (3) Nothing in Part IV of the Standardized Permit shall be construed to limit or otherwise affect the Permittee's liability and obligation to perform corrective action including corrective action beyond the facility boundary, notwithstanding the lack of access. DTSC may determine that additional on-site measures must be taken to address releases beyond the Facility boundary if access to off-site areas cannot be obtained.
- (4) Nothing in Part IV of the Permit shall limit or otherwise affect DTSC's right to access and entry pursuant to any applicable State or federal laws and regulations.

7. MODIFICATIONS

- (a) The Permittee must request and obtain a permit modification to revise any portion of this Standardized Permit. To request such a revision, the Permittee must comply with the procedures for permit modifications set forth in 22, Cal. Code Regs. §Section 66270.42.
- (b) If at any time DTSC determines that modification of this Part of the Standardized Permit is necessary, DTSC may initiate a modification to this Part of the Permit according to procedures in 22, Cal. Code Regs. §Section 66270.41.