

Marathon Petroleum Company - Galveston Bay Refinery	Aerosol Containers Management		
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1.0 Purpose

The purpose of this procedure is to define the requirements for the management of discarded aerosol containers (known as aerosol cans) used throughout the Refinery, including operating units, laboratory, and maintenance and infrastructure areas. Discarded partially empty or malfunctioned aerosol cans are regulated by The Resource Conservation and Recovery Act (RCRA). The Environmental Protection Agency (EPA) and Texas Commission on Environmental Quality (TCEQ) administer and enforce the requirements of RCRA by requiring generators of discarded partially empty or malfunctioned aerosol cans to manage them as hazardous waste.

2.0 Scope

This procedure applies to employees and contractors in all Refinery operating areas, including associated docks, laboratory, storage, and maintenance and contractor facilities.

3.0 Procedure

3.1 Responsibilities

- 3.1.1 Each unit/area is responsible for the collection and management of waste aerosol cans generated within the area.
- 3.1.2 Each unit/area is responsible for maintaining signs and labels and complying with the requirements outlined in this procedure.
- 3.1.3 Each unit/area is responsible for notifying the Environmental Department contact when the aerosol can collection containers are full and require pick up.
- 3.1.4 The Environmental Department is responsible for coordinating the movement of empty cans to a designated storage area and also preparing the drums for puncturing or offsite shipment.
- 3.1.5 The Environmental Department will manage the aerosol cans at a 90-day waste management unit. Aerosol can puncturing activity is limited to 40 aerosol cans per day (24 hour period) at GBR and can only be conducted by a 40 hour HAZWOPER trained waste technician inside an active waste management unit. Aerosol can puncturing will be tracked daily on the Aerosol Can Puncture Log. See Attachment C.
- 3.1.6 The Environmental Department will manage the liquids from aerosol cans as a waste and the empty cans will be placed into a recycle metal bin.
- 3.1.7 The waste technician will deliver the completed log to the Environmental Department on a monthly basis.

3.2 General Requirements

- 3.2.1 All discarded aerosol containers shall be managed in drums in satellite accumulation areas within production units/shops (refer to HESS policy ENV-27 Satellite Accumulation requirements). The drum is required to be labeled with a "HAZARDOUS WASTE" label, and the words "Aerosol cans" used for the common waste name as soon as waste begins to enter the drum. "Aerosol Cans" labels may be obtained from the main warehouse (stock item number 90216329).
- 3.2.2 Up to 55 gallons can be stored near the point of generation. Once the drum is full, the drum shall be dated and the Environmental Department shall be contacted as soon as possible.

Environmental Department Waste contact phone number: (409) 771-2256

The Environmental department shall coordinate the transfer of the full drum to the designated central drum container storage areas within 3 days.

4.0 Definitions

4.1 None

5.0 References

5.1 None

6.0 Attachments

6.1 Attachment A: Container Labels Ordering Information

6.2 Attachment B: Aerosol Cans Label

6.3 Attachment C: Aerosol Can Puncture Log

7.0 Revision History

Revision Number	Description of Change	Written by	Approved by	Revision Date	Effective Date
0	Original Issue.	M.K. Alberts	K.M. Casey S.W. Dio	12-Aug-08	12-Aug-08
1	Reviewed by "Environmental Team. Replaced reference to punctuating area with waste management unit.	M.K. Alberts	M.J. Berlinger O.O. Niederhofer	12-Jan-11	12-Jan-11
2	Reviewed by Environmental Team. Removed Chemical Plant references throughout document.	M.K. Alberts	M.J. Berlinger	11-Oct-12	11-Oct-12
3	Reformatted as MPC GBR Procedure	M.K. Alberts	B. Contractor	28-Sep-14	28-Sep-14
4	Added aerosol can puncturing requirements under MOC M20156026-001.	J. Long	B. Contractor	04-Sep-15	04-Sep-15

Attachment A
Container Labels Ordering Information

Stock item number: 90216327 - Red hazardous waste label
90216329 – Black Aerosol Can Label

Texas City Refinery Main Warehouse – (409) 945-1628

Hazardous Waste Label (Example)

HAZARDOUS WASTE
BLANCHARD REFINING CO. LLC
GALVESTON BAY REFINERY

Waste Description: Aerosol Cans

MO Number: (To be filled in)

Unit: (To be filled in)

Date: (To be filled in)

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Attachment B
Aerosol Cans Label (Example)



“Aerosol Cans” label 90216329 can be placed on the drum for easy identification purposes and to help avoid mixing other waste with the aerosol cans. The “hazardous waste” label shall be placed on the drum for compliance purposes.

Attachment C

Aerosol Cans Puncture Log (Example)

Date	Responsible Person	Start Number	End Number	Cans punctured? <i>(40 maximum per day)</i>



daily puncture
log.docx