| Authored By:<br>Chris Lamb                          | Blanchard Refining Company LLC<br>Galveston Bay Refinery | Doc No.: RSW-000051-GB<br>Rev No: 0 |
|---|--|-------------------------------------|
| Doc Custodian:<br>Safety Supervisor<br>Approved By: | ADM-13 Smoking   | Refinery Safe Work Procedure        |
| Von Meeks   |  |                                     |
| Date Approved: 10/23/2019                           | Next Review Date: 12/31/2024                             | Effective Date: 12/2/2019           |

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#### Purpose

- 1.1 To verify that proper safeguards and precautions have been taken to minimize the possibility of personnel injury and property damage associated with smoking.
- 1.2 To provide requirements for site preparation and communications required between all personnel and the Safety Department at the Galveston Bay Refinery (GBR).

#### 2.0 Scope

- 2.1 This practice applies to all Marathon Petroleum Company (MPC) employees, contractors, subcontractors and visitors at GBR.
- 2.2 This practice applies to designated smoking areas as indicated in Attachment A.
- 2.3 This practice also applies to temporary smoking areas that are established in accordance with instructions contained below in section 3.3 Temporary Smoking Areas.

#### 3.0 Procedure

#### 3.1 General Requirements

- 3.1.1 Smoking is only allowed at the following designated areas at Bay Plant:
  - 3.1.1.1 Southeast end of Lot "A" Parking Lot near Maintenance Building.
  - 3.1.1.2 South end of 10th Street Contractor Parking Lot.
  - 3.1.1.3 Northwest corner of the Contractor's Loop 197 Parking Lot.
- 3.1.2 No smoking in any form is allowed inside the plant-controlled gates, or in any company vehicle, except:
  - 3.1.2.1 Where the site has designated permanent smoking areas as indicated in Attachment A.
  - 3.1.2.2 Where the site has established temporary smoking areas meeting the requirements of this procedure.

#### 3.2 Permanent Smoking Areas

- 3.2.1 Requirements
  - 3.2.1.1 **Surface –** smoking area surfaces and the walkways to and from them shall be level and free of any tripping hazards such as holes, loose gravel, curbs, etc.
  - 3.2.1.2 **Fire extinguisher –** minimum 5# Class ABC extinguisher shall be at each location, be visible, mounted at least 4 inches above the ground, and have unrestricted access to it within the smoking area.
  - **3.2.1.3 Butt Cans –** shall be provided at each location, be visible and have unrestricted access to prevent discard of smoking material to grade.
  - 3.2.1.4 **Signage –** each smoking area shall have signage denoting it as a smoking area.
  - 3.2.1.5 **Sewers –** smoke areas shall be established at a minimum of 35 feet away from an open sewer.

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3.2.1.6 **Outside Classified Hazardous Areas** – smoking areas are prohibited in classified hazardous areas.

#### 3.2.2 Roles and Responsibilities

- 3.2.2.1 Owning Department
  - 3.2.2.1.1 Inspect smoking area locations to ensure that all requirements of this procedure are in place and identify any hazards associated with its use on a periodic basis.
  - 3.2.2.1.2 Inspect fire extinguishers monthly.
  - 3.2.2.1.3 Notify personnel that are in the smoking area of any refinery emergency or changes in conditions that could affect the smoking area.
- 3.2.2.2 Users
  - 3.2.2.2.1 Discard only smoking materials in "Butt Cans".
  - 3.2.2.2.2 Ensure discarded smoking materials are completely extinguished.
  - 3.2.2.2.3 Extinguish smoking materials and report to a safe muster point in the event of a refinery or unit emergency that affects the smoking area or if instructed to do so by MPC employees.
  - 3.2.2.2.4 Do not discard smoking materials or any other trash onto the ground.

#### 3.3 Temporary Smoking Areas

- 3.3.1 Requirements
  - 3.3.1.1 **Safe Work Permit** requires a safe work permit for unattended hot work.
  - 3.3.1.2 **Barricades -** must be surrounded on all sides and have a designated entry/exit. Permanent structures that prevent entry may be used as part of the barricade. Portable / temporary scaffolding shall be selfsupporting and designed to minimize tripping hazards.
  - 3.3.1.3 **Surface –** smoking area surfaces and the walkways to and from them shall be level and free of any tripping hazards such as holes, loose gravel, curbs, etc.
  - 3.3.1.4 **Fire extinguisher –** minimum 5# Class ABC extinguisher shall be at each location, mounted at least 4 inches above the ground, be visible and have unrestricted access to it within the smoking area.
  - **3.3.1.5 Butt Cans –** shall be provided at each location, be visible and have unrestricted access to prevent discard of smoking material to grade.
  - 3.3.1.6 **Signage –** each smoking area shall have signage denoting it as a smoking area.
  - 3.3.1.7 **Sewers –** smoke areas shall be established at a minimum of 35 feet away from an open sewer.
  - 3.3.1.8 **Outside Classified Hazardous Areas** smoking areas are prohibited in

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classified hazardous areas,

- 3.3.2 Roles and Responsibilities
  - 3.3.2.1 Safety
    - 3.3.2.1.1 Approve temporary smoking area locations.
  - 3.3.2.1.1.1 If the temporary smoking area location is associated with a tent siting, the location should be addressed as part of the tent siting MOC.
    - 3.3.2.1.2 Verify all requirements of this procedure are in place once erected.

#### 3.3.2.2 Owning Department

- 3.3.2.2.1 Approve temporary smoking area locations.
- 3.3.2.2.2 Issue safe work permit for temporary smoking area locations.
- 3.3.2.2.3 Verify requirements of this procedure are in place once erected.
- 3.3.2.2.4 Inspect smoking area locations to ensure that all requirements of this procedure are in place and identify any hazards associated with its use on a periodic basis.
- 3.3.2.2.5 Inspect fire extinguishers monthly.
- 3.3.2.2.6 Notify personnel that are in the smoking area of any refinery emergency or changes in conditions that could affect the smoking area.

#### 3.3.2.3 TAR Group

- 3.3.2.3.1 Ensure that all smoking areas are properly constructed per the requirements of this procedure (e.g., barricades, surfaces, appropriate signage, "Butt Cans", fire extinguisher etc.).
- 3.3.2.3.2 Inspect smoking area locations to ensure that all requirements of this procedure are in place and identify any hazards associated with its use on a daily basis.
- 3.3.2.3.3 Clean up the smoke area upon the completion of each work shift.
- 3.3.2.3.4 Completely dismantle the temporary smoking area and remove all of its components when no longer in use at the end of the TAR.

#### 3.3.2.4 Users

- 3.3.2.4.1 Discard only smoking materials in "Butt Cans".
- 3.3.2.4.2 Ensure discarded smoking materials are completely extinguished.
- 3.3.2.4.3 Extinguish smoking materials and report to a safe muster point in the event of a refinery or unit emergency that affects the smoking area or if instructed to do so by MPC employees.

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- 3.3.2.4.4 Do not discard smoking materials or any other trash onto the ground.
- 3.3.2.4.5 Smoking materials (cigarettes, e-cigarettes, pipes, cigars,

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matches and lighters) must not be taken into process areas and/or tank farm areas. They will need to be kept in vehicle, lunchbox or designated lunch area.

#### 4.0 Definitions

None

#### 5.0 References

None

#### 6.0 Attachments

- 6.1 Attachment A: Permanent Smoking Areas
- 6.2 Attachment B: Authorization of Temporary Smoking Area Form

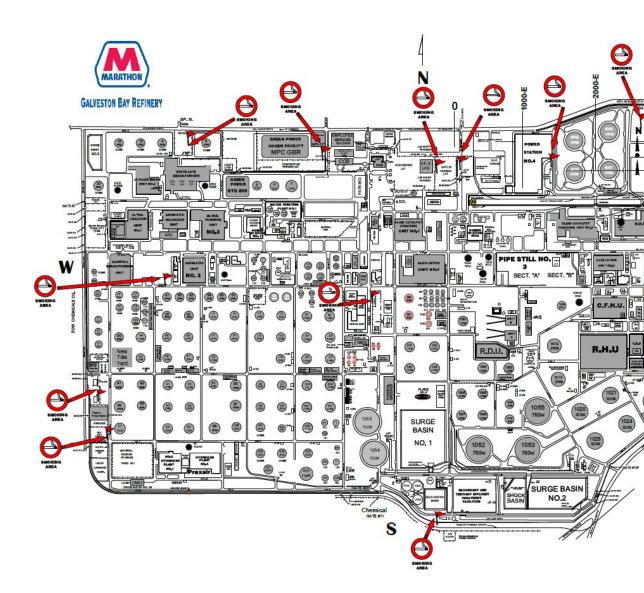
### 7.0 Revision History

| Revision<br>Number | Description of Change  | Written by | Approved by | Revision<br>Date | Effective<br>Date |
|--------------------|--|------------|-------------|------------------|-------------------|
| 0                  | Original Issue. Integrated site procedure and<br>replaces GBR-HESS-ADM-13 and<br>RSW-0010-TC General Safety Rules<br>(section 5.1) to align with current practice.<br>Updated Attachment A under MOC<br>M20171679-001. | C. T. Lamb | V. J. Meeks | 10/23/2019       | 12/2/2019         |

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# Attachment A: Permanent Smoking Areas



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# Attachment B: Authorization of Temporary Smoking Area Form

Complex/Unit/Area:

Requesting Group Rep:

Requested Start Date:

Requested End Date:

Specific Location:

- □ Attach map showing proposed location.
- □ Attach Hazardous Area Classification Map of <u>Tank Farm/OSBL</u> showing that the proposed location is outside classified hazardous areas.
- Attach Hazardous Area Classification Maps of <u>adjacent unit(s)</u> showing that the proposed location is outside classified hazardous areas.

# **Approval Signatures:**

| Requesting Area Team Leader:  | Name      | Signature  | Date |
|-------------------------------|-----------|------------|------|
| Owning Department Team Leader | :<br>Name | Signature  | Date |
| Affected Area Team Leader:    | Namo      | Cigitataro | Duio |
|                               | Name      | Signature  | Date |
| Safety Supervisor:            | Name      | Signature  | Date |

# Prior to use, verify that following requirements are in place.

- **Barricades** must be surrounded on all sides and have a designated entry/exit. Permanent structures that prevent entry may be used as part of the barricade. Portable / temporary scaffolding shall be self- supporting and designed to minimize tripping hazards.
- Surface smoking area surfaces and the walkways to and from them shall be level and free of any tripping hazards such as holes, loose gravel, curbs, etc.
- **Fire extinguisher** minimum 5# Class ABC extinguisher shall be at each location, mounted at least 4 inches above the ground, be visible and have unrestricted access to it within the smoking area.
- Butt Cans shall be provided at each location, be visible and have unrestricted access to prevent discard of smoking material to grade.
- Signage each smoking area shall have signage denoting it as a smoking area.
- Sewers smoke areas shall be established at a minimum of 35 feet away from an open sewer.
- Outside Classified Hazardous Areas smoking area is located at approved location outside classified hazardous areas,

### Verification:

Owning Department Rep.

| Owning Department Rep. | Name | Signature | Date |
|------------------------|------|-----------|------|
| Safety Team Rep:       | Name | Signature | Date |

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