



MPC Galveston Bay Refinery
Request for and Use of Frac, or Temporary, Tanks and Vessels Form

Job Location (Unit): _____
 Date: _____

Name: _____
 Signature: _____

| A. Prior to Use ⁽¹⁾ | | | | | |
|--|--|--|---|--|--|
| Will the frac, or temporary, tank or vessel be ordered to support a MSS or TAR Activity? ⁽²⁾ | Description and reason for planned use of portable tank/vessel MO# _____ | Identify Associated Process and Equipment | Tank/Vessel Name and Identification | Tank/Vessel Capacity | Identify exterior color of tank ⁽³⁾ |
| () MSS () TAR () N/A | (_____) (_____) | | | (_____) () bbls () gals | |
| Required Air Emissions Control Type ⁽⁴⁾ | | Planned Material to be Stored ⁽⁵⁾ | Avg. Temp. Inside Vessel | Planned Volume of Liquid Stored | Planned Fill Rate |
| () Dual Carbon & Upstream Liquid Scrubber () Liquid Scrubber () Dual Carbon System () Other* (_____) * "Other" requires prior written approval | | (_____) VOC Partial Pressure: (_____) psia VOC MW: (_____) Solids: () Yes () No | (_____) () °C () °F () Ambient pH: (_____) | (_____) () bbls () gals | |
| Does the frac tank only vent to the atmosphere when being filled (it is NOT opened to the atmosphere at all times)? | | Is the tank covered? ⁽⁶⁾ | Is tank equipped with a submerged fill pipe discharging within 6 inches of the bottom? ⁽⁶⁾ | | Material Disposal Location ⁽⁷⁾ |
| () Yes () No | | () Yes () No | () Yes () No | | |
| B. Tank/Vessel Loading Process ⁽¹⁾ | | | | | |
| Loading Process | | Identify Material Stored ⁽⁵⁾ | Avg. Temp. Inside Vessel | Actual Volume of Liquid Stored | Actual Fill Rate |
| Date Put in Service: (_____) Loading Start Time: (_____) Loading End Time: (_____) | | Same as planned? () Yes () No* *If no, contact environmental | (_____) () °C () °F () Ambient | (_____) () bbls () gals | |
| C. After Use (Unloading and Return Process) ⁽¹⁾ | | | | | |
| Unloading Process | | Is less than 1 inch of water/residue (less than 30 gallons) remaining in the emptied tank? | | Are there any nuisance odors present? | |
| Date Removed from Service: (_____) Unloading Start Time: (_____) Unloading End Time: (_____) | | () Yes () No* *Must have < 30 gals of water/residue remaining prior to being moved. | | () Yes* () No *No nuisance odors shall be present prior to being moved. | |

Footnotes:

- (1) This form should be filled out for every tank/vessel use (even if re-filling the same tank with the same material after unloading). Section A of this form, MSDS and the Disposal Plan must be emailed to the MSS SME, Tank SME and Waste SME prior to use. Completed Sections A, B and C must be emailed to the above contacts at the end of tank/vessel use.
- (2) "N/A" should only be used if the tank/vessel is NOT used in support of a MSS and/or TAR activity.
- (3) For portable tanks/vessels used in support of MSS/TAR activities, the exterior surfaces exposed to the sun shall be white or aluminum EXCEPT if tank/vessel only vents to atmosphere when being filled.
- (4) An air emissions control device may be required
- (5) This information should be accompanied by an MSDS. Portable tanks/vessels must not be used to manage RCRA hazardous waste. An estimated composition of the material shall be provided (i.e. 99% water, 1 % VOC).
- (6) An answer of "yes" is required for all portable tanks/vessels used in support of MSS/TAR activities.
- (7) Example disposal locations include the bug plant, deep well or offsite. If planned disposal is at the bug plant, the OE will need to be contacted for further details. For deep well disposal, Power 2 and Env. Deep Well SME will need to be contacted for further details.