



## MPC Galveston Bay Refinery

## Request for and Use of Frac, or Temporary, Tanks and Vessels Form

Job Location (Unit): \_\_\_\_\_

Name: \_\_\_\_\_

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

Signature: \_\_\_\_\_

A. Prior to Use <sup>(1)</sup>					
Will the frac, or temporary, tank or vessel be ordered to support a MSS or TAR Activity? <sup>(2)</sup>	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 <sup>(3)</sup>
( ) MSS ( ) TAR ( ) N/A	( _____ ) ( _____ ) ( _____ )			( _____ ) ( ) bbls ( ) gals	
Required Air Emissions Control Type <sup>(4)</sup>	Planned Material to be Stored <sup>(5)</sup>	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? <sup>(6)</sup>	Is tank equipped with a submerged fill pipe discharging within 6 inches of the bottom? <sup>(6)</sup>	Material Disposal Location <sup>(7)</sup>		
( ) Yes ( ) No	( ) Yes ( ) No	( ) Yes ( ) No			
B. Tank/Vessel Loading Process <sup>(1)</sup>					
Loading Process	Identify Material Stored <sup>(5)</sup>	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) <sup>(1)</sup>					
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.