

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

ANNUAL OVERFILL PREVENTION DEVICE INSPECTION

➤ Inspection of all overfill devices is required at least once every 12 months.

➤ In the absence of a recognized industry procedure or manufacturer's recommended practice the "MDEQ Overfill Device Inspection Procedure" outlined below may be utilized.

Date of Inspection

UST Facility			Person Conducting Inspection		
Facility Name		MDEQ Facility ID #	Inspector's Name		
Physical Address			Company		
City	County	State MS	City	State	
UST Owner			Inspector's Signature		Date

MDEQ Overfill Prevention Device Inspection Procedure

Ball Float Valve	<ol style="list-style-type: none"> 1. Remove fitting/cap and visually confirm that ball float valve is present and in good condition. 2. Ensure all tank top fittings are in good condition and appear to be vapor tight. 3. Ensure that "standard" drop tubes are properly installed in the tank fill riser. 4. Ensure that ball float valve is installed correctly in accordance with the manufacturer's requirements. 5. If there are any questions about functionality, remove, inspect, and reinstall device (see note below).
Drop Tube Device	<ol style="list-style-type: none"> 1. Remove tank fill cap and visually confirm that drop tube device is present and not obstructed. 2. Ensure that tight-fill adapter on fill riser is tight and in good condition. 3. Ensure that the drop tube assembly is in good condition and all necessary gaskets/seals are in place. 4. Ensure that the drop tube device is installed correctly in accordance with manufacturer's requirements. 5. If there are any questions about functionality, remove, inspect, and reinstall device (see note below).
Electronic Alarm	<ol style="list-style-type: none"> 1. Remove the electronic alarm device from the tank and visually inspect for damage or corrosion. 2. Ensure the device functions correctly by causing an alarm condition (e.g. slide float upward). 3. Reinstall the electronic alarm device in accordance with the manufacturer's requirements (see note below) 4. Ensure that alarm is audible and identifiable by the delivery person as an overfill alarm.

Note: MDEQ certification as a UST installer is required to install overfill prevention devices.

Inspection Results for the Year

Tank ID (product stored)					
Tank diameter (inches)					
Overfill device present (yes/no)					
Device in good condition (yes/no)					
Ball Float Valve	All tank top fittings are tight (yes/no)				
	Standard drop tubes are installed in tank fills (yes/no)				
	Distance below top of tank that ball float valve is set (inches)				
	Indicate tank capacity when flow restriction occurs (%)				
Drop Tube Device	Tight fill adapter installed and is in good condition (yes/no)				
	Assembly and all gaskets/seals in good condition (yes/no)				
	Distance below top of tank that drop tube device is set (inches)				
	Indicate tank capacity when complete shut off occurs (%)				
Electronic Alarm	Alarm is audible to delivery driver (yes/no)				
	Alarm is identifiable by delivery driver (yes/no)				
	Distance below top of tank that electronic alarm is set (inches)				
	Indicate tank capacity when alarm occurs (%)				
Inspection result (Pass/Fail)					

Comments: