

# MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

## ANNUAL SHEAR VALVE TESTING

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| <ul style="list-style-type: none"> <li>➤ This form may be utilized to document testing of shear valves (a.k.a. impact, crash, safety or fire valves).</li> <li>➤ Testing of all shear valves is required at least once every 12 months.</li> <li>➤ In the absence of an approved 3<sup>rd</sup> party test procedure or manufacturer's recommended practice, the procedure outlined below in the "MDEQ Shear Valve Test Procedure" section may be utilized</li> </ul> | Date of Test |
|---|--------------|

UST Facility			Person Conducting Test	
Facility Name	MDEQ Facility ID #	Tester's Name		
Physical Address			Company	
City	County	State <b>MS</b>	Certification #	Expiration Date
UST Owner			Tester's Signature	Date

### Shear Valve Testing

#### MDEQ Shear Valve Test Procedure

1. Visually confirm that all shear valves are properly installed, "trip" mechanism is functional and in good condition.
2. Manually close the shear valve.
3. Energize the pump and attempt to dispense fuel from the corresponding nozzle into a suitable container.
4. Confirm that the shear valve effectively interrupts the flow of fuel so that no fuel is dispensed from the nozzle.
5. Return the nozzle to the hanging position and shut down the pump.
6. Return the shear valve to the open position ensuring "trip" mechanism is functional and in correct position.

Note: MDEQ certification as a UST installer is required to repair or install shear valves.

#### Test Data for the Year

Shear Valve ID (dispenser # / product)														
Anchored Properly (Y/N)														
In Good Condition (Y/N)														
Closes Properly (Y/N)														
Shear Valve ID (dispenser # / product)														
Anchored Properly (Y/N)														
In Good Condition (Y/N)														
Closes Properly (Y/N)														
Shear Valve ID (dispenser # / product)														
Anchored Properly (Y/N)														
In Good Condition (Y/N)														
Closes Properly (Y/N)														

Comments: