MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Piping Secondary Containment Integrity Testing

- This form may be utilized to document integrity testing of Secondary Containment Piping.
- ➤ Testing of secondary containment pipes installed after 10/1/08 is required at installation, after any repair or modification to an existing secondary pipe (installed after 10/1/08) that may affect its integrity, and anytime a sump inspection indicates a suspected release such as water intrusion from the secondary pipe into the containment sump or when product is seen passing through the secondary containment piping.
- ➤ Testing procedure including test pressures should follow the pipe manufacturer's specifications or an approved 3rd party test procedure taking into account MDEQ requirements for testing listed under "MDEQ Pipe Secondary Containment Test Requirements" below.

UST Facility				Person Conducting Test						
Facility Name		MDEQ Facility ID #		Tester's Name						
Physical Address				Company						
City	County		State	MDEQ Certifi	icatio	on #			Expirati	on Date
			MS							
UST Owner				Tester's Signature						
Pipe Secondary Containment Testing										
Reason for Test	☐ New Installation ☐ Existing Installation ☐ Release Investigation							tion		
Piping Construction	Rigid	☐ Semi-Rig	id 🔲	Flexible		Other:				
Pipe Manufacturer		Pipe Model								
Gauge Range			Gauge	e Units		psig	□ in⊦	IG 🔲	Other:	
MDEQ Pipe Secondary Containment Test Requirements										
1. Test duration should be a minimum of 1 hour.										
2. Gauge range should not exceed 2.5 times the test pressure and gauge readings should be in 0.5 increments.										
3. Pressure should be applied at one end of the piping being tested. A secondary gauge maybe necessary to										
install at this end of the pipe run to prevent damage from over pressurizing the pipe secondary. If gauge is										
installed at this end of the pipe run, it should NOT be used to obtain the integrity test data below.										
4. The gauge should be installed and monitored at the opposite end to obtain integrity test data below.										
5. Piping should be restored to its normal operating condition. (Open to secondary containment sumps.)										
Integrity Test Data										
Product Stored										
Pressure applied at										
Pressure gauged at	:									
Test Date (s)										
Begin Test Time										
End Test Time										
Initial Reading										
Final Reading										
Test Result (Pass / Fa	nil)									
Comments:										