

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

ANNUAL ELECTRONIC INTERSTITIAL MONITORING DEVICE TESTING

- This form may be utilized to document functionality testing of electronic interstitial monitoring devices.
- Testing of electronic interstitial monitoring devices is required at least once every 12 months.
- In the absence of an approved 3rd party test procedure or manufacturer's recommended practice, the "MDEQ Electronic Monitoring Device Test Procedure" outlined below may be utilized.

Date of Test

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

Electronic Interstitial Monitoring Device Testing

Reason for Test	<input type="checkbox"/> New Installation <input type="checkbox"/> Existing Installation (annual test)			
Type of Sensor	<input type="checkbox"/> Float Switch (<input type="checkbox"/> discriminating <input type="checkbox"/> non-discriminating)			
	<input type="checkbox"/> Optical Sensor			
	<input type="checkbox"/> Electrical Resistance Sensor			
	<input type="checkbox"/> Pressure / Vacuum Monitoring Device			
	<input type="checkbox"/> Other (specfy)			

MDEQ Electronic Monitoring Device Test Procedure

1. Confirm that the electronic monitoring device is properly installed.
2. Visually examine the device to ensure that it is not damaged or corroded and any moving parts are free.
3. Cause a condition that should trigger the sensor to alarm (e.g. submerge sensor in appropriate fluid).
4. Ensure that the alarm condition causes the appropriate response (e.g. alarm sounds, STP shutdown, etc....).
5. Note in the facility alarm history records that this alarm was the result of an annual functionality test.
6. Ensure that the electronic interstitial monitoring device is properly installed.

Test Data for the Year

Sensor ID (product stored or dispenser number)								
Sensor Installed Correctly (yes/no)								
Sensor in Good Condition (yes/no)								
Sensor Functioning Correctly (yes/no)								
Test Result (Pass/Fail)								

Comments: