

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

MONTHLY ELECTRONIC INTERSTITIAL MONITORING

- This form may be utilized to document electronic interstitial monitoring of secondarily contained UST systems.
- Interstitial monitoring is required on all secondarily contained UST systems installed after October 1, 2008.
- You must maintain a monthly written record that electronic interstitial monitoring has been accomplished.

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

Electronic Interstitial Monitoring

UST System Components Electronically Monitored (check all that apply)

Double-walled Tank
 Double-walled Pipe
 STP Sump
 Dispenser Sump
 Transition Sump

Interstitial Space (check all that apply)

Atmospheric (dry)
 Hydrostatically Monitored (Brine Filled)
 Vacuum Monitored
 Pressure Monitored

Type of Electronic Device (check all that apply)

Float Switch
 Optical
 Electrical Resistivity
 Other (specify) _____

MDEQ Electronic Interstitial Monitoring Procedure

1. Document that all sensors are connected to console and apparently functional in the appropriate space below. If your system is capable of producing a "sensor status" report you must attach a copy of the report or it's equivalent to this form.
 2. Document all alarms that may have occurred during the month by completion of this form. If your system is capable of producing an "alarm history" report you must attach a copy of the report or it's equivalent to this form for the month.
 3. Investigate and document the cause of the alarm including a measurement of the amount of water and/or fuel observed in inches if applicable. Take the appropriate action to resolve the alarm. Consult with your certified contractor if necessary. Attach a copy of all appropriate documentation to this report to show adequate reconciliation of all alarms for the month.
- Any unusual operating conditions or suspected releases discovered must be reported to MDEQ within 24 hours of discovery.

Monitoring Results for the Month of						Year	
Electronic Sensor ID (Location)							
Component Monitored: Tank / Pipe / Sump							
Sensors are connected to control panel and working?							
Have there been any alarms for this month? If yes, complete alarm log.							

	Sensor ID	Date of Alarm	Cause of Alarm	Date Resolved	Describe action taken to resolve
A L A R M L O G					