

# MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

## CHECKLIST OF REQUIRED DOCUMENTATION FOR UST MODIFICATION / INSTALLATION

This form must be submitted to MDEQ with "Notification for Underground Storage Tanks" form for all UST systems modified or newly installed as listed on "Notice of Planned UST System Modification/Installation" form. All applicable testing performed at installation must be fully completed and attached to checklist.

UST Facility			MDEQ Certified UST Installer	
Facility Name	MDEQ Facility ID #	UST Installer's Name	MDEQ Certification #	
Physical Address			Company	
City	County	State <b>MS</b>	City	State
UST Owner			Telephone	Date

### Mark all applicable for this UST System modification / installation when completed

- 1.) New tanks, piping, submersible pumps, dispensers at a new facility.**
  - Complete #2 checklist below.
  - Complete #4 checklist below.
- 2.) New tanks added to an existing facility.**
  - Deflection test results. (Fiberglass Tanks Only).
  - Tightness Testing of Tank's Secondary (Interstitial Space).
  - Annual Spill bucket testing.
  - Annual Overfill Prevention Device Inspection.
  - Annual Electronic Interstitial Device Testing (If sensors installed for leak detection).
- 3.) New tanks at existing facility to replace existing tanks.**
  - Complete #2 checklist above.
  - Complete #9 checklist below.
  - Complete #4 or #5 checklists below if applicable to this installation.
- 4.) New piping at existing facility to replace existing piping. (complete repipe).**
  - Precision Line Tightness Testing of Primary Piping.
  - Tightness Testing of Pipe Secondary (Interstitial space).
  - Complete #7 checklist below.
  - Complete #9 checklist below.
- 5.) New piping added at an existing facility to extend existing piping (New dispenser island).**
  - Precision Line Tightness Testing of Primary Piping.
  - Tightness Testing of Pipe Secondary (Interstitial space) for newly installed piping.
  - Complete #7 or #9 checklist below if applicable to this installation.
- 6.) New piping at an existing facility to partially replace (repair) existing piping.**
  - Precision Line Tightness Testing of Primary Piping.
  - Tightness Testing of Pipe Secondary (Interstitial space) if original piping was installed after 10/1/08.
- 7.) New dispensers to replace existing dispensers (existing piping modified).**
  - Annual Shear Valve Inspection. (NA for suction piping)
  - Containment Sump Integrity Testing of Dispenser sumps where piping was modified.
  - Annual Electronic Interstitial Device Testing (If sensors installed for leak detection).
- 8.) New dispensers to replace existing dispensers (existing piping NOT modified).**
  - Annual Shear Valve Inspection. (NA for suction piping)
- 9.) New submersible pumps to replace existing STP's (existing piping modified).**
  - Annual Line Leak Detector Testing. (NA for suction piping)
  - Containment Sump Integrity Testing of STP sumps where piping was modified.
  - Annual Electronic Interstitial Device Testing (If sensors installed for leak detection).
- 10.) New submersible pumps to replace existing STP's (existing piping NOT modified).**
  - Annual Line Leak Detector Testing.
- 11.) Other:** Contact MDEQ for additional information regarding testing required.

**Manufacturer's Certifications required for this modification / Installation**

<b>Manufacturer</b>	<b>UST Component</b>	<b>Date Training Expires</b>

**Comments or sketch of installation if needed**

Sketch is required for tanks or piping modified at an existing facility. Please clearly note what was modified / installed.