



STATE OF TENNESSEE
 DEPARTMENT OF ENVIRONMENT AND CONSERVATION
 DIVISION OF UNDERGROUND STORAGE TANKS
 William R. Snodgrass Tennessee Tower
 312 Rosa L. Parks Avenue, 12th Floor
 Nashville, TN 37243-1541

LOW LEVEL CONTAINMENT SUMP INTEGRITY HYDROSTATIC TEST REPORT

- Use this form in conjunction with **Technical Chapter 3.4 SECONDARY CONTAINMENT AND INTERSTITIAL MONITORING, APPENDIX 5** "Low Level Sump Integrity Testing Procedure".
- ****Written pre-approval for use of this procedure is required at each facility****. Testing must be conducted in accordance with the requirements of the Division's pre-approval. Failure to comply with the Division's written pre-approval may result in this test method and/or results being rescinded or rejected.
- If a defective secondary containment sump is discovered at any time, then the sump shall be repaired or replaced in accordance with manufacturer's instructions. Repairs to secondary containment sumps used for interstitial monitoring of piping must be tested for tightness according to the manufacturer's instructions or in accordance with this form within 30 days following the date of completion of the repair.
- A failing test result may require reporting of a suspected release. Consult Appendix 5 of Technical Chapter 3.4 for further guidance. You may need to notify the Division within 72 hours to allow Division personnel to be present to determine if an environmental impact has occurred, and if additional action will be required.
- All test water shall be disposed of in accordance with local, state and federal requirements.

I. FACILITY		II. OWNER					
UST Facility ID #:		Name/Company:					
Facility Name:		Address:					
Address:		City, State, Zip:					
City:	County:	Phone:					
III. TESTER							
Tester Name:		Company Name:					
Tester Phone Number:		Company Address:					
Email Address:		City, State, Zip:					
IV. TEST RESULTS							
Sump Location (Ex: RUL STP, Disp 1/2)							
1.Liquid and debris removed; sump wiped clean prior to test? (Yes/No)							
2.Visual Inspection Results (Pass/Fail)							
Visual inspection includes inspection of all seals, gaskets, side walls, test boots and penetrations. If cracks, loose parts or separation of the containment sump is found, the sump fails the visual inspection. Do not introduce water if the sump fails the visual inspection.							
3.Water Level is a minimum of 4" above the sensor activation level? (Yes/No)							
4.Sensor is positioned in the lowest portion of the sump? (Yes/No)							

IV. TEST RESULTS (cont'd)

Sump Location (Ex: RUL STP, Disp 1/2)							
5.Sensor generates an audible/visual alarm? (Yes/No)							
6.Sensor triggers appropriate positive shutdown as required by Division? (Yes/No)							
7.Starting Water Level (inches)							
8.Test Start Time (AM/PM)							
9.Ending Water Level (inches)							
10.Test End Time (AM/PM)							
11.Test Period (Minimum Test Time 1 hour)							
12.Test Results? (PASS/FAIL)							

For a passing test result, each sump must pass a visual inspection and have a water level change of less than 1/8 inch in 1 hour.

V. AFTER TEST STEPS

13.Measuring device removed from sump? (Yes/No)							
14.Removed all test water from the sump? (Yes/No)							
15.Sensor is positioned in lowest point of the sump? (Yes/No)							
16.Secure all sump lids, manhole covers or dispenser doors? (Yes/No)							
17.Secondary piping test boots or valve cores returned to open position? (Yes/No)							
18.Does the test liquid contain any visible product or sheen? (Yes/No)							
19.Has the test liquid been properly characterized? (Yes/No)							

20.Method of Test Water Management / Disposal?	<input type="checkbox"/> Private <input type="checkbox"/> Recycler or Treatment Facility	<input type="checkbox"/> Public Owned Treatment Works	<input type="checkbox"/> Waste Hauler	<input type="checkbox"/> Other _____ Describe
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Tester's Signature:	Test Date:
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