



3-YEAR INTERSTITIAL CONTAINMENT SUMP TEST-LOW LIQUID LEVEL

t: 501-682-0744 | alt. t: 501-682-0856 | f: 501-682-0880 | e: RSTComplianceForms@adeq.state.ar.us

SECTION 1: FACILITY INFORMATION		SECTION 2: OWNER INFORMATION	
Facility Name:		Owner's Name:	
Street Address:		Street Address:	
City:		City:	
State:	Zip Code:	State:	Zip Code:
Facility ID#:		Phone #:	
Testing Company:		Alt. Phone #:	Date:

SECTION 3: CONTAINMENT SUMPS INFORMATION

This procedure is to test containment sumps using the low liquid level method. See PEI/RP1200 Section 6.6 for the test method.

Containment Sump ID:								
Containment Sump Material:								
Liquid and Debris Removed From Sump?*	Yes	No	Yes	No	Yes	No	Yes	No
Visual inspection (No cracks, loose parts or separation of the containment sump.):	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail
When tested, electronic sensor connected to EMS, stand-alone sensor or mechanical float device shuts down appropriate STP, dispenser or product as required?	Yes	No	Yes	No	Yes	No	Yes	No
Starting Water Level:								
Test Start Time:								
Ending Water Level:								
Test End Time:								
Test Period (Minimum test time: 1 hour):								
Water Level Change:								
Test Results:	Pass	Fail	Pass	Fail	Pass	Fail	Pass	Fail

*All liquids and debris must be disposed of properly.

Pass/Fail Criteria:

- Containment sumps must pass both the sensor portion and hydrostatic portion to pass the low liquid level test protocol.
- If the electronic liquid sensor connected to an EMS does not activate at the appropriate level (typically 1-inch liquid level) and shut down all STPs associated with that sensor, the low liquid level test fails.
- If the stand-alone electronic liquid sensor connected to a device (dispenser or STP) does not activate at the appropriate level (typically 1-inch liquid level) and shut down the device (dispenser or STP) associated with that sensor, the low liquid level test fails.
- If a mechanical float device does not activate at the appropriate level (typically 1-inch liquid level), trip the associated shear valve(s) and shut down product flow to the dispenser, the low liquid level test fails.
- If the water level changes less than 1/8 (0.125) inch, the containment sump passes the hydrostatic portion of the test. If the water level changes 1/8 (0.125) inch or greater, the containment sump fails the hydrostatic portion of the test.

Comments:

Tester's Name:

Tester's Signature:

Tester's License #:

License Exp. Date: