



CONTAINMENT SUMP INTEGRITY TESTING – HYDROSTATIC TESTING METHOD

This procedure is used to test the leak integrity of containment sumps which include piping sumps and under dispenser containment sumps. This procedure is not used to test spill buckets. See PEI/RP1200-17, Section 6.5 for test method.

1. FACILITY INFORMATION

Facility Name:	Phone Number:
Address:	City:

2. SUMP TESTER INFORMATION

Name of Tester:	Name of Company:
Address:	City: State:
Phone Number:	Email Address:

3. SUMP TEST

Date of Test:						
Containment Sump ID						
Containment sump material						
Liquid and debris removed from sump?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Visual inspection (No cracks, loose parts or separation of containment sump)	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Containment sump depth						
Height from bottom to top of highest penetration						
Starting Water Level						
Test Start Time						
Ending Water Level						
Test End Time						
Test Period (minimum Test Time: 1 Hour)*						
Water Level Change						
Pass/Fail Criteria: Must pass visual inspection and water level drop of less than 1/8 inch.						
Test Results	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

*Accelerated precision hydrostatic tests may be used. See PEI/RP1200-17, Section 6.6.