



Triennial UST Spill Bucket Integrity Testing (Hydrostatic/Vacuum Test)

- The primary containment and interstitial space of the spill bucket shall be tested in accordance with the manufacturer's written guidelines or PEI/RP1200 "Recommended Practices for the Testing and Verification of Spill, Overfill, Leak Detection and Secondary Containment Equipment at UST Facilities."
- The primary and secondary walls are both considered to be tested at the same time if vacuum is used to test the interstice.

UST FACILITY

Owner / Operator Name	Facility Name	Facility ID#:
Facility Street Address	Facility City	County

TESTING CONTRACTOR INFORMATION

Company Name	Phone	E-mail Address
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I certify, under penalty of law, that the testing data provided on this form documents the UST system equipment was tested in accordance with the manufacturer's guidelines and the applicable national industry standards listed in 9VAC25-580-82.

Print Name of person conducting test	Signature of person conducting test	Test Date
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Identify Spill Bucket (By Tank Number, Stored Product, etc.)	Tank #	Tank #	Tank #	Tank #	Tank #
Tank Size					
Product					

Indicate units for all measurements

Bucket Manufacturer/Model					
Bucket Depth					
Construction	<input type="checkbox"/> SW <input type="checkbox"/> DW	<input type="checkbox"/> SW <input type="checkbox"/> DW	<input type="checkbox"/> SW <input type="checkbox"/> DW	<input type="checkbox"/> SW <input type="checkbox"/> DW	<input type="checkbox"/> SW <input type="checkbox"/> DW
Bucket Installation Type	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Direct Bury w/Liner <input type="checkbox"/> Containment sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Direct Bury w/Liner <input type="checkbox"/> Containment sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Direct Bury w/Liner <input type="checkbox"/> Containment sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Direct Bury w/Liner <input type="checkbox"/> Containment sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Direct Bury w/Liner <input type="checkbox"/> Containment sump
Test Type	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Vacuum	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Vacuum	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Vacuum	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Vacuum	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Vacuum
Liquid and debris removed from spill bucket?	<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 the bucket from fill pipe.)	<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
Tank riser cap included in test?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Drain valve included in test?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Wait time between applying water and start of test (if applicable)					

Primary Section Test Hydrostatic: Water level must be within 1.5 inches of top of bucket Vacuum: Apply vacuum of 30 inches WC

Begin End Test Time					
Begin End Reading					

Secondary Interstice Test Vacuum: Apply vacuum of 15 inches WC Gauge range (with units):

Begin End Test Time					
Begin End Reading					

Pass/fail criteria: Must pass visual inspection. Pass if: Hydrostatic: Water level drop of less than 1/8 inch in 1 hour; Vacuum single-walled only: Maintain at least 26 inches water column for 1 minute; Vacuum double-walled: Maintain at least 12 inches water column for 1 minute

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
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Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

Date next Spill Bucket integrity test due (required every 3 years)	
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