

UST-23A

Triennial UST Spill Bucket Integrity Testing for components installed on or after 11/1/2007



- A separate form should be used for each facility. If there are more than six (6) spill buckets at this facility, make additional copies of this page.
- The last periodic tightness test record must be maintained at the UST site or the tank owner or operators place of business and must be readily available for inspection.
- If any periodic test fails, a suspected release report must be submitted on a UST-17A form, *UST Suspected Release 24 Hour Notice*. The suspected release must be investigated, in accordance with 15A NCAC 2N .0603, and any defective equipment repaired in accordance with 15A NCAC 2N .0404/.0900. Results of the investigation must be submitted on a UST-17B form, *UST Suspected Release 7 Day Notice*.

UST FACILITY

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

TESTING CONTRACTOR INFORMATION

Company Name	Phone
Street Address	City State Zip

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 15A NCAC 2N .0900.

Print Name of person conducting test	Signature of person conducting test	Test Date
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SPILL BUCKET TESTING

- Spill buckets, installed on or after 11/1/2007, that are not monitored continuously for releases using vacuum, pressure, or hydrostatic methods must be tightness tested at installation and every three (3) years following installation.
- The primary containment and interstitial space of the spill bucket shall be tested in accordance with the manufacturers written guidelines and PEI/RP100 "Recommended Practice for Installation of Underground Liquid Storage Systems."
- If the spill bucket test results are not within the manufacturer's written guidelines or the manufacturer does not have written test evaluation guidelines then any change in level for a hydrostatic test within 1 hour or change in vacuum within 30 minutes for a vacuum test must be considered a failing integrity test.
- If the spill bucket fails a tightness test, it must be replaced or repaired by the manufacturer, or the manufacturer's authorized representative in accordance with the manufacturer's specifications.
- Following any repair, the spill bucket must be re-tested for tightness.

Test Method Used <input type="checkbox"/> Hydrostatic <input type="checkbox"/> Vacuum <input type="checkbox"/> Other (Specify)	Test Equipment Used (If applicable)
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Identify Spill Bucket (By Tank Number, Stored Product, etc.)	Tank #	Tank #	Tank #	Tank #	Tank #	Tank #
Tank Size Product						
Bucket Installation Type	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Containment sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Containment sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Containment sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Containment sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Containment sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Containment sump
Bucket Manufacturer						
Bucket Model No.						
Bucket Diameter						
Bucket Depth						
Wait time between applying vacuum/water and start of test						
Test Start Time						
Initial Reading						
Test End Time						
Final Reading						
Test Result	<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

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

Date next spill bucket tightness test are due (required every 3 years)	
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