UST-6D/23A

Triennial UST Spill Bucket Integrity Testing

(for components installed on or after 11/1/2007 or when returning any UST system to service from temporary closure)

This form must be used to document spill bucket testing (for spill buckets not monitored continuously for releases using vacuum, pressure, or hydrostatic methods) for UST systems installed on or after November 1, 2007 (this includes existing UST systems that have installed or replaced the spill bucket on or after November 1, 2007) or for any existing UST system regardless of installation date prior to returning to service from temporary closure.

- A separate form should be used for each facility. If there are more than five (5) 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	E-mail Address	
Mailing 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

SPILL BUCKET TESTING

- 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. For hydrostatic tests, please indicate the measured depths of water in the spill bucket as the Begin I End Levels.
- 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.
- The primary and secondary walls are both considered to be tested at the same time if vacuum is used to test the interstice.

Test Method Used: ☐ Hydrostatic ☐ Vacuum ☐ Other *(Specify)*	Test Equipment Used (If applicable)

Identify Spill Bucket *(By Tank Number, Stored Product, etc.)*	**Tank #**	**Tank #**	**Tank #**	**Tank #**	**Tank #**
Tank Size Product					
Indicate units for all measurements					
Bucket Installation Type	☐ Direct Bury ☐ Containment sump	☐ Direct Bury ☐ Containment sump	☐ Direct Bury ☐ Containment sump	☐ Direct Bury ☐ Containment sump	☐ Direct Bury ☐ Containment sump
Bucket Manufacturer/Model					
Bucket Diameter **X** Depth					
Wait time between applying vacuum/water and start of test					
Primary Section Test Date					
Begin I End Test Time	¡	¡	¡	¡	¡
Begin I End Reading	¡	¡	¡	¡	¡
Test Result	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail
Secondary Interstice Test Date					
Begin I End Test Time	¡	¡	¡	¡	¡
Begin I End Reading	¡	¡	¡	¡	¡
Test Result	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ Fail	☐ Pass ☐ 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)