

UST-23B

Triennial UST Containment Sump / UDC 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) UDC / containment sumps 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

UNDER DISPENSER CONTAINMENT (UDC) / CONTAINMENT SUMP TESTING

- Containment sumps that are not monitored continuously for releases using vacuum, pressure, or hydrostatic interstitial monitoring methods shall be tightness tested at installation and every three (3) years following installation in accordance with the manufacturer's written guidelines and PEI/RP100, "Recommended Practice for Installation of Underground Liquid Storage Systems."
- If the containment sump or UDC 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 4 hours or change in vacuum within 1 hour for a vacuum test must be considered a failing integrity test.
- If a UDC / containment sump fails a periodic tightness test, the sump must be replaced or repaired by the manufacturer, or the manufacturer's authorized representative in accordance with the manufacturer's specifications.
- Following replacement or repair, the UDC / containment sump 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 UDC/sump (By Dispenser No. or Tank Number, Tank Size, Stored Product)	Dispenser No./Tank #	Dispenser No./Tank #	Dispenser No./Tank #	Dispenser No./Tank #	Dispenser No./Tank #	Dispenser No./Tank #
Tank Size Product						
Sump Manufacturer						
Sump Material	<input type="checkbox"/> FRP <input type="checkbox"/> Plastic	<input type="checkbox"/> FRP <input type="checkbox"/> Plastic	<input type="checkbox"/> FRP <input type="checkbox"/> Plastic	<input type="checkbox"/> FRP <input type="checkbox"/> Plastic	<input type="checkbox"/> FRP <input type="checkbox"/> Plastic	<input type="checkbox"/> FRP <input type="checkbox"/> Plastic
Sump Installation Type	<input type="checkbox"/> Single Wall <input type="checkbox"/> Double Wall	<input type="checkbox"/> Single Wall <input type="checkbox"/> Double Wall	<input type="checkbox"/> Single Wall <input type="checkbox"/> Double Wall	<input type="checkbox"/> Single Wall <input type="checkbox"/> Double Wall	<input type="checkbox"/> Single Wall <input type="checkbox"/> Double Wall	<input type="checkbox"/> Single Wall <input type="checkbox"/> Double Wall
Sump Diameter or Length X Width						
Sump 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 Containment Sump/UDC integrity test are due (required every 3 years) _____