

15A NCAC 02N .0906 SPILL BUCKETS

- (a) Spill buckets shall be pre-fabricated with double-walled construction.
- (b) Spill buckets shall be protected from corrosion by being constructed of non-corroding materials.
- (c) Spill buckets shall be designed, constructed, installed, and maintained to prevent water infiltration.
- (d) After installation but before backfilling, the primary containment and interstitial space of the spill bucket shall be tested in accordance with the manufacturer's written guidelines or a code of practice developed by a nationally recognized association or independent testing laboratory. Any change in vacuum during a vacuum test or any change in liquid level in an interstitial space liquid reservoir beyond the limits specified by the equipment manufacturer shall be considered a failure of the integrity of the spill bucket. If the spill bucket fails a tightness test, it shall 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 shall be re-tested for tightness in accordance with the manufacturers' written guidelines or a code of practice developed by a nationally recognized association or independent testing laboratory.
- (e) Spill buckets that are not monitored on an uninterrupted basis for releases using vacuum, pressure or hydrostatic methods, shall be tested for tightness at installation and every three years following installation. The primary containment and interstitial space of the spill bucket shall be tested in accordance with:
 - (1) written requirements developed by the manufacturer;
 - (2) a code of practice developed by a nationally recognized association or independent testing laboratory; or
 - (3) requirements determined by the US Environmental Protection Agency or the Division to be no less protective of human health and the environment than the requirements listed in Subparagraph (1) and (2) of this Paragraph.

If the spill bucket fails a tightness test, it shall be replaced and tested in accordance with Paragraphs (a) through (d) of this Rule or repaired by the manufacturer or the manufacturer's authorized representative in accordance with the manufacturer's specifications. Following any repair, the spill bucket shall be re-tested for tightness in accordance with the manufacturers' written guidelines or a code of practice developed by a nationally recognized association or independent testing laboratory. The last periodic tightness test record shall be maintained at the UST site or the tank owner or operator's place of business and shall be available for inspection.

*History Note: Authority G.S. 143-215.3(a)(15); 143B-282(2)(h);
Eff. November 1, 2007;
Readopted Eff. January 1, 2021;
Amended Eff. August 23, 2022.*