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## Acceptance of NWGLDE listing for Dri-sump™ Containment Tightness Test Method

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To: Danny Brevard <danny@accent-us.com>

The Ohio Division of State Fire Marshal, Bureau of Underground Storage Tank Regulations (BUSTR) promulgated regulations (effective September 1, 2017) that allow several options for the testing of containment sumps and spill prevention equipment (see screenshots below). BUSTR's regulations are designed to accommodate emerging technologies. Also, the regulations emphasize the importance of following the manufacturer's instructions or appropriate codes of practice. This email is not to be viewed as approval of any specific manufacturer's device.

1301:7-9-07(F)(3) & (4):

- (3) Testing of containment sumps and spill prevention equipment shall be conducted in accordance with paragraphs (G)(1) to (G)(3) of this rule.
- (4) All testing methods used to comply with paragraphs (F)(1)(a), (F)(2)(a), and (F)(2)(b) of this rule shall be third party approved to perform in a manner where the method can detect a release at the designated release rate with a probability of detection of 0.95 and a probability of falsely indicating a release of 0.05. Testing methods used to comply with paragraphs (F)(1)(b), (F)(2)(c), and (F)(3) of this rule are not required to be third party approved.

1301:7-9-07(G)(1 ) through (3):

(G) General performance standards, permits, certified UST installers and inspectors.

- (1) All release detection systems and tightness testing methods shall be properly designed, constructed, installed, modified, repaired, operated and maintained in accordance with the requirements of this rule. Release detection components and tightness testing methods not specifically addressed in this rule shall comply with the manufacturer's instructions or codes of practice developed by nationally recognized associations or independent testing laboratories or other industry best practices.
- (2) All release detection systems and tightness testing methods shall be properly designed, constructed, installed, modified, repaired, operated and maintained by a qualified person in accordance with the requirements of this rule.
  - (a) Any person performing activities in accordance with this rule shall check paragraph (C) of rule 1301:7-9-10 of the Administrative Code prior to performing the activities to determine if a permit is required. Any activities requiring a permit shall be overseen by a certified UST installer and a certified UST inspector as required in paragraph (D) of rule 1301:7-9-10 of the Administrative Code.
  - (b) For activities that do not require a permit, or if the rule does not specifically identify a type of qualified person, then owners and operators may allow any person to perform such activities provided they follow manufacturer's instructions or codes of practice developed by nationally recognized associations or independent testing laboratories or other industry best practices.
- (3) The following codes of practice **may** be used to comply with this rule:
  - (a) American Petroleum Institute Publication RP 1615-11, "Installation of Underground Hazardous Substances or Petroleum Storage Systems";
  - (b) Petroleum Equipment Institute Publication RP100-17, "Recommended Practices for Installation of Underground Liquid Storage Systems"; or
  - (c) Petroleum Equipment Institute Publication RP1200-17, "Recommended Practices for the Testing and Verification of Spill, Overfill, Leak Detection and Secondary Containment Equipment at UST Facilities".

Sincerely,



**Steven Krichbaum**

**Environmental Supervisor**

Ohio Department of Commerce

Division of State Fire Marshal

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