



JANET T. MILLS  
GOVERNOR

STATE OF MAINE  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



GERALD D. REID  
COMMISSIONER

March 5, 2019

Danny Brevard; PG  
Accent Corporate Offices  
PO Box 3289  
Lufkin, TX 75903-3289

Re: Department Approval of the Dri-Sump Containment Tightness Test Method

Dear Mr. Brevard,

The Department has received your request for approval of the Dri-Sump Containment Tightness Test Method to be used in Maine. The method has been evaluated by the National Work Group of Leak Detection Evaluations as being able to detect a leak rate of 0.1 gph which meets or exceeds the hydrostatic threshold of 1/8 inch loss of water in an hour. Since the method can detect a 0.1 gph leak it is an approved containment sump testing method.

Please be advised that only Maine Certified Tank Installers (CTI) can oversee the installation of monitoring wells. A Maine Certified Inspector may conduct the test, but a CTI would be required to install the Vapor Stimulator Tubes wells. All penetrations in the pavement or pad needs to be sealed on the surface after testing.

Chapter 691 Appendix B: Requirements for Tank, Piping and Containment Sump Tightness Tests require the following:

All test results must include the following information in order to be accepted by the Commissioner:

- (1) Facility name, address, registration and tank number, and the product stored;
- (2) Depth to ground water and whether free product was found in the ground water observation well;
- (3) Whether the facility components tested passed or failed, and the measured leak rate;
- (4) The method's threshold for declaring a leak; and
- (5) Certification that the test method has been performed according to the manufacturer's protocols used in the third party evaluation, or a protocol for double-walled tanks approved by the Commissioner, and that ground water elevation was measured and taken into account in determining if a leak was present.

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The Department will not require test results to include depth to groundwater since measuring groundwater depth is not required by the method.

Please contact me if you have any questions concerning this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Ted Scharf", with a long, sweeping horizontal stroke extending to the right.

Ted Scharf  
Underground Tank Unit  
Division of Petroleum Management  
Bureau of Remediation and Waste Management  
Department of Environmental Protection  
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