

## Forms

All testing and equipment checks are required to be documented on a DHEC form, a DHEC-approved form or in a format approved by DHEC.

If you wish to use your own form please submit it to DHEC for prior approval.

Underground Storage Tank (UST) forms can be found at [www.scdhec.gov/Environment/PermitCentral/ApplicationForms/](http://www.scdhec.gov/Environment/PermitCentral/ApplicationForms/).

## UST Operator Supplemental Training

All previously trained A/B operators must take the supplemental training by May 26, 2020.

All new A/B operators must take the on-line training within 30 days of assuming duties.

Learn more at [www.scdhec.gov/Apps/Environment/USTOperatorTraining/](http://www.scdhec.gov/Apps/Environment/USTOperatorTraining/).



## UST Directory

DHEC's 24-Hour Emergency Response  
Line for Accidental Spills  
**1-888-481-0125**

DHEC's REPORT IT! Webpage  
[www.scdhec.gov/  
HomeAndEnvironment/  
ReportIt/](http://www.scdhec.gov/HomeAndEnvironment/ReportIt/)

DHEC's UST Management Division  
**(803) 898-0589**

DHEC's UST Management Division  
Website  
[www.scdhec.gov/ust](http://www.scdhec.gov/ust)

DHEC Website  
[www.scdhec.gov](http://www.scdhec.gov)

U.S. Environmental Protection  
Agency's (EPA) Website  
[www.epa.gov](http://www.epa.gov)

EPA's UST Webpage  
[www.epa.gov/ust](http://www.epa.gov/ust)



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## An Owner/Operator's Implementation Guide

For the South Carolina  
Underground Storage Tank  
Control Regulations 61-92 Part 280.

*Effective May 26, 2017*

### What changes are effective immediately?

- Vent line flow restrictors (Ball Float Vent Valves) cannot be installed
- Testing after a repair
- Closure for internally lined tanks that fail the internal lining inspection and cannot be repaired
- Notification for:
  - An ownership change
  - Change-in-service and closure (in writing)
  - Piping and/or dispenser replacement (in writing)
- New groundwater and vapor monitoring site assessments must be signed by a licensed professional
- 24-hour release reporting
- The Certificate of Financial Responsibility (DHEC-3472) will no longer have to be provided at the time of inspection



S.C. Department of Health and  
Environmental Control

**(803) 898-0589 • [www.scdhec.gov/ust](http://www.scdhec.gov/ust)**

## What's due by May 26, 2020?

- A one-time notification of existence of airport hydrant fuel distribution systems and underground storage tank (UST) systems with field-constructed tanks
- Site assessment recordkeeping
- Supplemental training for existing A/B operators
- Release detection for emergency generator tanks
- Spill prevention equipment, release detection equipment and containment sump used for interstitial monitoring testing
- Walkthrough inspections
- Overfill prevention equipment inspection



## UST Regulation Requirements Implementation Chart

REQUIREMENTS EFFECTIVE IMMEDIATELY
A release must be reported to DHEC within 24 hours of its discovery [280.50].
A notification requirement within 30 days is required for the following. <ol style="list-style-type: none"> <li>1. Intent to permanently close, make a change-in-service or replace previously installed piping and dispensers. (A change-in-service is switching from a non-regulated substance to a regulated substance or switching from a regulated substance to a non-regulated substance) [280.71(a-c)]. This notification must be in writing. NOTE: A regulated substance includes a substance greater than 10 percent ethanol, greater than 20 percent biodiesel or any other regulated substance identified by DHEC. [280.32(b)].</li> <li>2. An ownership change of a regulated UST system [280.22(b)].</li> </ol>
No vent line flow restrictors (Ball Float Vent Valves) may be installed at new facilities or installed at any existing facility. Ball Float Vent Valves that cannot be repaired according to the manufacturer's specifications, must be replaced with another method [280.20(c)(3)].
Demonstrate compatibility of the UST system [280.32(b)].
Within 30 days after repair, overfill prevention equipment must be tested for proper function, and spill containment and secondary containment areas of tanks and piping used for interstitial monitoring must be tested for tightness [280.33(d) & 280.33(f)].
Internally lined tanks that fail the internal lining inspection and cannot be repaired in accordance with nationally recognized code of practice must be permanently closed [280.21(b)(1)(ii)].
All facilities conducting monthly groundwater and vapor monitoring for release detection must have a valid site assessment. All new site assessments developed after May 26, 2017 must be signed by a P.E., P.G. or equivalent licensed professional with experience in environmental engineering, hydrology or other relevant technical discipline [280.45(a)].
Certificates of Financial Responsibility (DHEC-3472) must be updated annually and kept on file, but will no longer be required at a Compliance Inspection [280.111(b)(8)].
REQUIREMENTS DUE BY MAY 26, 2020
Records of site assessments for groundwater and vapor monitoring must be on file by May 26, 2020 [280.45(a)].
For A/B operators who were certified prior to May 26, 2017, supplemental training must be completed [280.43(a)].
A one-time notification of existence is required for airport hydrant fuel distribution systems and UST systems with field-constructed tanks [280.251(a)(2)(i)]. *Refer to Subpart K
Release detection is required for emergency generator tanks permitted before May 23, 2008 [280.10(a)(1)(ii)].
Spill prevention equipment and containment sumps used for interstitial monitoring must be tested once every three years [280.35(a)(ii)] (or use a double-walled containment sump/spill bucket with monthly interstitial monitoring). The initial test must be conducted before May 26, 2020 [280.35(b)(1)].
Conduct walkthrough inspections that will visually check for damage to the spill prevention equipment and release detection equipment every 30 days [280.36(a)(1)(i)].
Conduct walkthrough inspections that will visually check for damage to the containment sumps and hand-held release detection equipment annually [280.36(a)(1)(ii)].
Release detection equipment must be tested for proper operation at least annually [280.40(a)(3)].
Overfill prevention equipment must be inspected at least once every three years [280.35(a)(2)]. The initial test must be conducted before May 26, 2020 [280.35(b)(1)].

**DISCLAIMER:** This document is provided by DHEC as a reference for the regulated community. Every effort has been made to ensure its accuracy; however, it is not intended as a substitute for the requirements in the South Carolina Underground Storage Tank Control Regulations (SCUSTCR) R. 61-92, Part 280 as published in the State Register. **Tank owners/operators are responsible for compliance with the SCUSTCR 61-92, Part 280.**