



UST Rules - 2018 Changes

This document summarizes the revised UST rules adopted by the State of South Dakota. Details are also posted at denr.sd.gov/tanks.

Tank Operator Training

- 1) All new owners/operators (Class A/B) must be trained within 30 days of assuming operation.
- 2) Class C operators must be trained prior to assuming duties.

Release Detection Equipment

Owners/operators must have electronic and mechanical components of their release detection equipment tested for proper functionality every year.

Owner/Operator Walk-Through Inspections (Class A/B)

- 1) Monthly inspections of release detection and spill prevention equipment.
- 2) Annual inspections of secondary containment sumps.
- 3) Maintain walk-through inspection records for one year, including an inspection checklist verifying proper operation and a description of activities taken if corrective action is required. The initial walk-through inspection must be completed prior to October 13, 2021.

Secondary Containment Equipment

Owners/operators with containment sumps used for the interstitial monitoring of piping must have equipment tested for liquid tightness every three years. The initial testing must be completed prior to October 13, 2021.

Notification Required

Notification is now required 30 days prior to switching to fuels greater than 10% ethanol or greater than 20% biodiesel. Documentation of system compatibility with the new product must be submitted with the notification form.

Spill Prevention Equipment

Owners/operators must have spill prevention equipment (spill buckets or catchment basins) tested for liquid tightness every three years. The initial testing must be completed prior to October 13, 2021.

Overfill Prevention Equipment

Owners/operators must have overfill prevention equipment (overfill valves, ball float valves, or overfill alarms) tested for proper functionality every three years. The initial testing must be completed prior to October 13, 2021.

Ball-Float Valves

Ball float valves have been eliminated as an overfill protection option for new installations and upgrades. Existing ball float valves will be allowed to remain in use, provided functionality can be documented before October 13, 2021.

Emergency Generator Tanks

Release detection is now required for emergency generator tanks in addition to previously existing requirements.