



# OKLAHOMA ENVIRONMENTAL SERVICES

## PETROLEUM STORAGE TANK RULES EFFECTIVE AUGUST 1<sup>st</sup>

Rules of the Oklahoma Corporation Commission's Petroleum Storage Tank Division will become effective August 01, 2019. Links to each section are below. The rules can also be viewed at the Commission's website

<http://www.occeweb.com/rules/proprules/proprule.html>

- [CH 25 Underground Storage Tanks searchable.pdf](#)
- [CH 26 Above Ground Storage Tanks searchable.pdf](#)
- [CH 29 Corrective Action of Petroleum Storage Tank Releases searchable.pdf](#)
- [CH 16 Antifreeze searchable.pdf](#)
- [CH 27 Indemnity Fund searchable.pdf](#)
- [CH 15 Fuel Inspection searchable.pdf](#)

Some of the more notable changes are below:

165:25-1-53 (f) Release detection records, overfill prevention equipment inspection records, spill prevention equipment testing records, and containment sump testing records must be maintained on forms specified by the Commission forms.

165:25-2-133 (d) Any facility with an underground storage tank registered as currently in use where the business is no longer open for regular business and has an underground storage tank system that is not in active use for greater than 180 days or two (2) consecutive semiannual inspections shall have the tank system deemed temporarily out of use and will be subject to OAC 165:25-2-133. PSTD will notify the current registered owner in writing of the change in tank status within ten (10) days of the date of change. The facility shall have sixty (60) days to comply with all requirements of this section. (e) Tanks must be permanently closed if they do not meet PSTD requirements in OAC 165:25-2-133 as set forth above.

165:25-3-6.21 (a) (5) If more than one (1) release detection method is present on a petroleum storage tank system, the owner and/or operator must notify PSTD in writing which method is designated as the primary method of release detection. In the event the owner and/or operator switches or utilizes another method of release detection as the primary method, the owner and/or operator must notify the PSTD in writing within thirty (30) days of selecting a new primary release detection method.

165:25-3-6.26 (b) (1) In tank static testing conducted at least once every thirty (30) days; or Passing 0.1 gph test at least every thirty (30) days; or (2) Continuous tank leak detection operating on an uninterrupted basis or operating within a process that allows the system to gather incremental measurements to determine the leak status of the tank at least every thirty (30) days. Passing 0.2 gph test at least every thirty (30) days along with inventory reconciled at thirty (30) days; or (3) Passing continuous statistical leak detection ("CSLD") test at least every thirty (30) days along with inventory reconciled at thirty (30) days.



During floods, underground storage tank (UST) systems can become submerged or displaced by flood waters, leading to damaged UST systems or even releases of regulated substances into the environment. If UST facilities are damaged, they need to be returned to normal operation in the most expedient, safe, and environmentally responsible manner possible. **-EPA UST Flood Guide-**

## Before A Flood, What Should Owners And Operators Do?

In order to prevent UST system displacement and prevent water from entering the system, owners and operators should consider taking these precautions if there is a threat of flood.

- **Turn off all electricity to the UST system** including power to dispensers, pumps, turbines, automatic tank gauging (ATG) consoles, lighting, and any other system components.
- **Take product inventory and water level reading of all USTs** to help account for possible product loss.
- **Fill the tank** to weigh down the tank so it will not float out of the ground.
- **Secure all openings on top of the tank** and make sure fill caps are in good condition and fastened securely in place and locked. If fill caps are not tightened, tanks will fill with water and release product. Empty or near-empty tanks may float up, destroying overlying concrete/asphalt and distribution lines, which can also release product.
- **Make sure the seal on spill bucket plungers are operational** so water cannot enter the tank.
- **Close the shear valve on pressurized piping** to prevent releases from product dispenser lines.
- **Temporarily cap off the vent pipes** to prevent water from entering the tank and displacing product.
- **Place a dumpster, sandbags, or large containers full of sand or rock over the tank** to reduce the chance of a tank floating out of the ground.

***Tank owners and operators should not fill tanks with water because they may incur additional costs for the disposal of contaminated water.***

For more information on USTs and flooding, view:

<https://www.epa.gov/sites/production/files/2014-03/documents/ustfloodguide.pdf>

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*OES Ben Fick, Tulsa, obtained recertification of his EPA approved asbestos inspector license.*

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