



Division of  
Underground  
Storage Tanks



September 2020

## Tennessee Tank Talk



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### Welcome Back!

Welcome to the second edition of the Tennessee Tank Talk. In each edition to this monthly newsletter series; you will find rule changes, helpful tips and tricks and access to useful information. The goal of our newsletter is to prepare you, our tank owners, operators, vendors and all our stakeholders, for the requirements of Tennessee Underground Storage Tank Rule changes of October 13, 2018. Compliance means, not only protection of human health and the environment to keep Tennessee a great place to live, work and play, but saves everyone time and money. That's our goal. Let us know what you think by emailing us at [Tanks.UST@tn.gov](mailto:Tanks.UST@tn.gov). Send us your ideas and suggestions to help us continually improve.

A handwritten signature in black ink that reads "Stan Boyd".

Stan Boyd  
Director

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### Overfill Functionality Testing Rule Change

**Action:** Inspect overfill prevention equipment every 3 years.

**Tank Owner Responsibility:** Maintain records demonstrating overfill functionality testing conducted within the last 3 years. Applies to all forms of overfill and documentation must be maintained for 3 years.

*This requirement applies to all new UST systems installed on or after October 13, 2018 and to all existing facilities beginning October 13, 2021.*



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Overfill prevention devices are installed in the underground storage tank to help prevent the tank from being overfilled during product delivery. Overfill prevention devices are designed to reduce product flow, stop product flow, or alert the delivery person during delivery before the tank becomes full and product is released into the environment.

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## Examples of Overfill Prevention Equipment



Flow Restriction (Ball Float Valve)\*



Automatic Shutoff  
Device (Flapper Valve)



Overfill Alarm

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## Q&A

Is your petroleum UST filled more than 25 gallons at a time?

**Overfill prevention is required.**

When does your ball float valve\* activate?

**It must activate to slow product flow at 90% UST capacity.**

When does your automatic shutoff device activate?

**It must activate to stop product flow at 95% UST capacity.**

When does your overfill alarm need to activate?

**It must alarm at 90% and you should stop flow of product immediately.**

*\*Ball float valves may not be used for overfill prevention for new UST systems installed after October 13, 2018.*

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# Helpful Resources

[UST- New Rules Web Page](#)

[Contact Your Local Field Office](#)

[2018 Federal Rule Change Quick Reference Guide](#)

[Current Tennessee UST Rules](#)

[EPA -Must For USTs](#)

[TDEC Underground Storage Tanks Home Page](#)

[EPA- Underground Storage Tanks Home Page](#)



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