



Division of
Underground
Storage Tanks



March 29, 2021

Tennessee Tank Talk



Welcome!

Standardized Inspection Manual Revisions

New Rules Contractor / Vendor Webinars

Annual Release Detection Rule Change

Q&A | Helpful Resources

Welcome!

Welcome to the eighth edition of *Tennessee Tank Talk*. Our continuing purpose is to bring you information about the implementation of the Tennessee Division of Underground Storage Tanks (UST) Rules that became effective October 13, 2018. As always, we encourage your feedback and input so that we can have the most meaningful Rules for all Tennesseans.

Let us know what you think of this newsletter by emailing us at Tanks.UST@tn.gov. Send us your ideas and suggestions to help us continually improve.

A handwritten signature in black ink, appearing to read 'Stan Boyd'.

Stan Boyd

Director

Revised TN UST Standardized Inspection Manual

WE WANT YOUR FEEDBACK!

The implementation of the October 13, 2018, new rules provided an opportunity for the Division to update

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Division has worked diligently on each technical chapter of the SIM document to incorporate the new rules, new requirements, and updated inspection policies and procedures. The Division has also updated existing compliance forms and created new compliance forms as necessary for use to maintain compliance with the new rule requirements.

The draft versions of the revised and new Standardized Inspection Manual (SIM) technical chapters and compliance forms are all available for review on our website. The Division is providing these draft documents for review; and welcomes comments, feedback and participation from stakeholders, tank owners and/or operators, and service providers.

All of these draft documents can be accessed and reviewed on the new rules page on the [Division website](#).

The Division encourages you to take this opportunity to review these draft documents and to submit your suggestions, comments and/or feedback to Tanks.UST@tn.gov prior to April 9, 2021.

New Rules Webinar Review for Tank Owners / Operators

The Division is now pleased to offer three upcoming opportunities to participate in a one-hour new rules webinar developed specifically for tank owners and operators. This webinar will focus on the specific new rule requirements and responsibilities for the tank owner and operators to maintain compliance with the October 13, 2018, new rules UST system equipment testing and record-keeping requirements. The webinars will be provided at no cost to participants and are solely designed to help our regulated community maintain compliance and continue an open dialogue and communication between Division personnel and our tank owners and operators. A question and answer period will be held at the end of the webinar presentation for further clarification of the new rule requirements. Participants are encouraged to contact their local field office inspectors or email us at Tanks.UST@tn.gov for more information and assistance if necessary.

The Division recently completed a series of the October 13, 2018 new rules webinars for contractors and vendors that were developed to be an in-depth discussion about UST equipment, approved testing methods, acceptable field practices, and all of the new rule requirements from a more technical perspective. This contractor / vendor series of new rules webinars will be offered live again this year, the dates are to be determined at this time. These completed webinars can be accessed [here](#).

Please feel free to share/forward this email to help us get the word out about the 2018/2021 rule.

The schedule and registration links for the upcoming new rule general overview webinars for tank owners and operators.

Monday, April 5, 2021 | 10 a.m. ET/ 9 a.m. CT | New Rule General Overview | [Registration](#) OPEN ★

Monday, May 3, 2021 | 10 a.m. ET/ 9 a.m. CT | New Rule General Overview | [Registration](#) OPEN ★

Monday, June 7, 2021 | 10 a.m. ET/ 9 a.m. CT | New Rule General Overview | [Registration](#) OPEN ★

Please contact Division personnel if you have any difficulties registering.

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New 2018/2021 Rule Change

Annual Release Detection Electronic and Mechanical Component Operability Testing*

New Rule Requirement: Annual testing of electronic and mechanical release detection components.

Tank Owner Responsibility: Maintain the 3 previous annual tests of release detection components.

Components Required to Test

- Automatic tank gauge and other controllers test alarm; verify system configuration; test battery backup
- Probes and sensors: inspect for residual buildup; ensure floats move freely; ensure shaft is not damaged; ensure cables are free of kinks and breaks; test alarm operability and communication with controller
- Automatic line leak detector function test
- Vacuum pumps and pressure gauges: ensure proper communication with sensors and controller
- Test all IM tank and sump sensors



**Annual operability testing must be maintained for three years.*

Q&A

How long must annual operability testing be maintained?	All annual operability testing must be maintained for three years.
How often must an automatic line leak detector	An automatic line leak detector must be tested annually.

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What is required to be tested on an Automatic Tank Gauge annually?	The alarm must be tested, the system configuration must be verified and the battery backup tested.
What is required to be tested for probes and sensors annually?	They must be inspected for residual buildup, ensure the floats move freely; ensure the shaft is not damaged; ensure the cables are free of kinks and breaks, and the alarm operability and communication with the controller must be tested.
How often must the electronic and mechanical components of release detection equipment be tested?	All electronic and mechanical components of release detection equipment must be tested annually.

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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