



Tennessee Tank Talk

2021 NEW RULE REFRESHER

Annual Electronic and Mechanical Release Detection Equipment
Operability Testing



Automatic Tank Gauge (ATG) Operability Testing

Testing Requirements

- Operability checks should be conducted by a qualified technician and include the testing of alarms, verify system configuration (ATG setup, probe float levels match console), sensor setup, inspect the probes, and testing of the battery backup.

Record Keeping

- Perform the test annually and maintain the 3 previous annual tests

Forms and Documents

- [ATG Operability Test Form \(CN-2624\)](#)
 - [Automatic Tank Gauge Operability Test Procedure](#)
-

Electronic Interstitial Monitoring (IM) Testing

Testing Requirements

- Tanks and pressurized piping using interstitial monitoring as their primary release detection must conduct an annual electronic interstitial monitoring test. All IM sensors shall be checked for operability in accordance with the manufacturer's recommendations during this test.

Record Keeping

- Perform the test annually and maintain the 3 previous annual tests

Forms and Documents

- [Annual Electronic Interstitial Monitoring Test Report \(CN-1339\)](#)
-

Automatic Line Leak Detector Testing

Testing Requirements

- All pressurized piping systems must be equipped with a line leak detector for catastrophic leak detection. All line leak detectors must be tested annually for functionality by a certified tester.

Record Keeping

- Perform the test annually and maintain the 3 previous annual tests

Forms and Documents

- [Leak Detector Test Report \(CN-1341\)](#)
- [Mechanical Automatic Line Leak Detector Test Procedure](#)

New Rules Resources

[Division Updates and Outreach](#)

[Current Tennessee UST Rules](#)

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

Additional Resources

[Standardized Inspection Manual \(SIM\)](#)

[UST Contact Information](#)

[Contact Your Local Field Office](#)

[UST Forms and Guidance](#)

[EPA -Must For USTs](#)

[TDEC Underground Storage Tanks Home Page](#)

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

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