

REGISTRATION CHANGES

Submit new UST-REG form (**effective 9/20/18**)

- Prior to placing a regulated substance into a UST
- Within 30 days of any changes on current form
- Within 60 days of first CEI after 9/20/18 or before 9/20/21, whichever comes first
- Within 30 days of change of ownership
- Within 30 days if currently storing >10% ethanol or >20% biodiesel
- 30 days prior to switching to >10% ethanol or >20% biodiesel
- Before 9/20/21 for previously deferred airport hydrant system (AHS) or field-constructed tank (FCT)
- Prior to install for new AHS or FCT
- No product deliveries without current registration certificate

INSTALLATION/REPAIR/CLOSURE CHANGES

UST owner and/or certified worker must notify regional office 7 days prior to performing any installation, repair, or closure critical juncture

Existing single-walled piping cannot be reused when a replacement tank is installed

Installation requirements apply to the entire UST system, spill/overfill and product pumping equipment, and shear valves

Repair requirements apply to the tank, piping, spill/overfill equipment, corrosion protection equipment, or other UST component that failed to function properly

To-scale site diagram with all installations and renovations

FOR MORE INFORMATION

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NEW LOUISIANA UNDERGROUND STORAGE TANK RULES



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2018

WALKTHROUGH INSPECTIONS

First walkthrough inspection must be completed before **September 20, 2021**

The following equipment requires inspection every 30 days:

- Spill buckets and fill pipes
- Release detection equipment and records

The following equipment requires inspection every 365 days:

- Containment sumps installed after 12/20/08 or used for interstitial monitoring (these require water removal and repair if necessary)
- Containment sumps installed before 12/20/08 and not used for interstitial monitoring
- STP and under dispenser areas without containment sumps
- Hand-held release detection equipment

TESTING AND INSPECTIONS

First test/inspection must be completed before **September 20, 2021** or at installation if installed after **September 20, 2018**

- Spill buckets – test every 3 years or use double-walled spill buckets with interstitial monitoring (IM)
- Containment sumps used for interstitial monitoring – test every 3 years or use double-walled sump with IM
- Shear valves – inspect every year
- Overfill devices – inspect every 3 years
 - Must inspect by removal after any overfill event after **9/20/18**
 - Installation of ball floats prohibited after **9/20/18**

RELEASE DETECTION CHANGES

Electronic and mechanical release detection equipment must pass a functionality test every 12 months. First test must be completed before **September 20, 2021**. The following RD equipment requires testing:

- ATG and alarm consoles
- ATG probes and sensors
- Line leak detectors (already required)
- Vacuum pumps and pressure gauges
- Hand-held electronic sampling equipment

Statistical inventory reconciliation (SIR) changes (**effective 9/20/18**)

- Threshold must not exceed ½ MDL rate
- Report must be obtained within the 30-day monitoring period

Line tightness test under normal pressure (ATG with PLLDs or SIR) must meet 0.08gph leak rate to satisfy annual LTT (**effective 9/20/18**)

Conclusive release detection result required at least once every 30 days (**effective 9/20/18**)

- Inconclusive does not require reporting
- Use back-up RD method or TTT within 7 days

Inventory control with TTT and manual tank gauging with TTT no longer valid for release detection after **December 20, 2018**

New minimum recordkeeping requirements for each form of tank and piping release detection, tank and line tightness test, and line leak detector test (**effective 9/20/18**)

COMPATIBILITY REQUIREMENTS

Owners storing a substance containing >10% ethanol or >20% biodiesel must demonstrate UST system compatibility (**effective 9/20/18**)

UPGRADE REQUIREMENT CHANGES

Upgrading UST systems to meet 1998 upgrades no longer allowed

Must permanently close tank if internal lining fails inspection and cannot be repaired

Not allowed to add impressed current systems to internally lined tanks

Must conduct tank tightness test every 12 months if tank >10 years when CP was added unless owner has documentation of an integrity test or CP and lining were installed at same time

PREVIOUSLY DEFERRED UST SYSTEMS

Airport hydrant systems and field constructed tanks are now regulated

Emergency generator tanks installed before August 9, 2009 must have release detection before **September 20, 2021**

TEMPORARY CLOSURE CHANGES

Permanent closure required on tanks where CP equipment is not maintained

Extensions and relief from 24 month temporary closure site assessment is now allowed

Tank, line, and leak detector tests required within 5 days of bringing tank back into service