



Underground Storage Tank (UST) Requirements

(Effective December 22, 1998)

Type of Tank and Piping	Leak Detection	Spill & Overfill Protection	Corrosion Protection
New Tanks & Piping (Installed after December 22, 1988)	At installation	At installation (Does not apply to piping)	At installation
Existing Tanks & Piping (Installed before December 22, 1988)	No later than December 1993	No later than December 22, 1998 (Does not apply to piping)	No later than December 22, 1998

What is needed:

LEAK DETECTION

New Tanks

- ▲ Monthly Monitoring*; or
- ▲ Inventory Control Plus Tank Tightness Testing** (only for 10 years after installation)

Existing Tanks

- ▲ Monthly Monitoring*; or
- ▲ Inventory Control Plus Tank Tightness Testing** (only for 10 years after adding spill, overfill, and corrosion protection) or
- ▲ Inventory Control Plus Annual Tank Tightness Testing (only until December 1998)

New & Existing Pressurized Piping

- ▲ Automatic Shutoff Device or Flow Restrictor or Continuous Alarm System; AND
- ▲ Annual Line Tightness Test or Monthly Monitoring* (except Automatic Tank Gauging)

New & Existing Suction Piping

- ▲ Monthly Monitoring*; or
- ▲ Line Tightness Testing (every 3 years); or
- ▲ No Requirements (if the system has the required characteristics)

SPILL & OVERFILL PROTECTION

All Tanks

- ▲ Catchment Basins; AND
- ▲ Automatic Shutoff Devices or Overfill Alarms or Ball Float Valves

CORROSION PROTECTION

New Tanks & Piping

- ▲ Coated and Cathodically Protected Steel; or
- ▲ Fiberglass Reinforced Plastic (FRP); or
- ▲ Steel Tank Clad With FRP (does not apply to piping)

Existing Tanks & Piping

- ▲ Same Options As For New Tanks & Piping; or
- ▲ Cathodically Protected Steel; or
- ▲ Tank Interior Lining; or
- ▲ Tank Interior Lining AND Cathodic Protection

* Monthly Monitoring includes: Interstitial Monitoring; Automatic Tank Gauging; Vapor Monitoring, Ground Water Monitoring; Statistical Inventory Reconciliation; and other methods approved by the regulatory authority.

** Tanks 2,000 gallons and small may be able to use manual tank gauging.