


Underground Storage Tanks

WHAT DO YOU HAVE TO DO?

Minimum Requirements

You must have Leak Detection, Corrosion Protection, and Spill/Overfill Prevention. 
 For **WHEN** you have to add to your tank system, see the chart on the right.

LEAK DETECTION	
NEW TANKS <i>2 Choices</i>	<ul style="list-style-type: none"> • Monthly Monitoring* • Monthly Inventory Control and Tank Tightness Testing Every 5 Years (You can only use this choice for 10 years after installation.)
EXISTING TANKS <i>3 Choices</i> <i>The chart at the bottom of the next page displays these choices.</i>	<ul style="list-style-type: none"> • Monthly Monitoring* • Monthly Inventory Control and Annual Tank Tightness Testing (This choice can only be used until December 1998.) • Monthly Inventory Control and Tank Tightness Testing Every 5 Years. (This choice can only be used for 10 years after adding corrosion protection and spill/overfill prevention or until December 1998, whichever date is later.)
NEW & EXISTING PRESSURIZED PIPING <i>Choice of one from each set</i>	<ul style="list-style-type: none"> • Automatic Flow Restrictor • Automatic Shutoff Device — and — • Continuous Alarm System • Annual Line Testing • Monthly Monitoring* (except automatic tank gauging)
NEW & EXISTING SUCTION PIPING <i>3 Choices</i>	<ul style="list-style-type: none"> • Monthly Monitoring* (except automatic tank gauging) • Line Testing Every 3 Years • No Requirements (if the system has specific characteristics)
CORROSION PROTECTION	
NEW TANKS <i>3 Choices</i>	<ul style="list-style-type: none"> • Coated and Cathodically Protected Steel • Fiberglass • Steel Tank clad with Fiberglass
EXISTING TANKS <i>4 Choices</i>	<ul style="list-style-type: none"> • Same Options as for New Tanks • Add Cathodic Protection System • Interior Lining • Interior Lining and Cathodic Protection
NEW PIPING <i>2 Choices</i>	<ul style="list-style-type: none"> • Coated and Cathodically Protected Steel • Fiberglass
EXISTING PIPING <i>2 Choices</i>	<ul style="list-style-type: none"> • Same Options as for New Piping • Cathodically Protected Steel
SPILL/OVERFILL PREVENTION	
ALL TANKS	<ul style="list-style-type: none"> • Catchment Basins — and — • Automatic Shutoff Devices -or- • Overfill Alarms -or- • Ball Float Valves
<p>* Monthly Monitoring includes: Automatic Tank Gauging Ground-Water Monitoring Vapor Monitoring Other Approved Methods Interstitial Monitoring</p>	

WHEN DO YOU HAVE TO ACT?

Important Deadline

← For **WHAT** you have to do, see the chart on the left.

TYPE OF TANK & PIPING	LEAK DETECTION	CORROSION PROTECTION	SPILL/OVERFILL PREVENTION
New Tanks and Piping*	At installation	At installation	At installation
Existing Tanks** Installed: Before 1965 or unknown 1965 - 1969 1970 - 1974 1975 - 1979 1980 - December 1988	By No Later Than: December 1989 December 1990 December 1991 December 1992 December 1993	} December 1998	} December 1998
Existing Piping** Pressurized Suction	December 1990 Same as existing tanks	December 1998 December 1998	Does not apply Does not apply

* New tanks and piping are those installed after December 1988
 ** Existing tanks and piping are those installed before December 1988

IF YOU CHOOSE TANK TIGHTNESS TESTING AT EXISTING USTs...

If you don't use monthly monitoring at existing USTs, you must use a combination of periodic tank tightness tests and monthly inventory control. This combined method can only be used for a few years, as the chart below displays.

