

Meeting Leak Detection Requirements

Are you meeting all your monthly leak detection requirements? Leak detection standards were implemented on December 22, 1988 (yes, 17 years ago!!!). Leak detection is required on all UST installations.

Leak detection must be performed in a manner that would alert the operator to a suspected release from any part of the tank system (tanks and lines), allowing a timely response to stop the release.

Leak detection options include: automatic tank gauging (ATG), statistical inventory reconciliation (SIR), interstitial monitoring (IM), groundwater monitoring wells (GW), vapor monitoring wells (VP), manual tank gauging (MTG), and daily inventory control (DIC) in conjunction with tank tightness testing (TTT).

If you chose daily inventory control (DIC) in conjunction with tank tightness testing (TTT) as your method of leak detection, **please read on:**

DIC is only a temporary method, and can only be used for 10 years from the time of tank upgrade or installation. In order to use this method, you are required to perform tank tightness tests when you enter the program, again at five years, and again at ten years in addition to your inventory control obligations. Once the ten years has expired, federal regulations require that you select another acceptable method of monthly leak detection.

So, if you upgraded your tanks in March 1994, you **CANNOT** use DIC after March 2004. You must utilize one of the other leak detection methods!

Although you can chose from any of the acceptable methods of leak detection listed above, some options may not be feasible options for your tank system. If you need assistance deciding what leak detection method is best for your site, please contact your petroleum equipment contractor for assistance. You can also visit the PMMIC web site at www.pmmicinsurance.com or the EPA web site at www.epa.gov/swerust1/ustsystem/leakdet.htm to obtain more information on leak detection methods that might work for you.

And, don't forget that you must notify the DNR when you switch your method of leak detection. If you have insurance with PMMIC, you must also notify them.