

## Requirements for Suction Piping

Release Detection	Safe Suction	American Suction (valve at tank)
Line Tightness Test	N/A	Test every 3 years.
Monthly Monitoring	N/A	SIR or IM as monthly monitoring.

## Enforcement

### Failure to:

Monitor tanks every 30 days  
**\$1500.00**

Conduct Annual Line Tightness Test  
**\$1500.00**  
(vs testing company \$125)

Conduct Line Leak Detector Test  
**\$1500.00**  
(vs testing company \$125)

Conduct Annual Test of Interstitial Monitoring Device  
**\$1500.00**  
(vs testing company \$30)

Test Corrosion Protection every 3 years  
**\$1500.00**  
(vs testing company \$250)

Failure to Register Tanks by deadline  
**\$500.00**

**PLEASE NOTE:** Penalties are subject to change and testing company prices are estimated and used for informational purposes only.

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**PLEASE NOTE:** Information in this brochure is subject to change.



For more information please visit our website

<http://epd.georgia.gov/underground-storage-tanks>

# UST: Release Detection Requirements and Record Keeping



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ENVIRONMENTAL PROTECTION DIVISION

Underground Storage Tank Management Program

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## Corrosion Protection Requirements

UST SYSTEM	Fiberglass/ non corrodible material	STIP 3	STIP 3 (upgraded)	Impressed Current	Interior Lining
<b>Tank Testing</b>	No testing required	Test every 3 years	Test every 3 years	Test every 3 years	Test every 5 years *
<b>Metal Piping (steel/copper)</b>	Test every 3 years	Test every 3 years	Test every 3 years	Test every 3 years	Test every 3 years
Fiberglass piping or non-corrodible material	No testing required	No testing required	No testing required	No testing required	No testing required
<b>Rectifier</b>	N/A	N/A	Every 60 days	Every 60 days	Every 60 days **

\*unless impressed current is protecting the lined tanks  
 \*\*if rectifier is available

## Record Keeping for Tanks

Which release detection does your UST system use?	What records and testing do I need to have and keep?	How long do I need to keep these records?
<b>Automatic Tank Gauging (ATG)</b>	All ATG leak test reports records must be reviewed every 30 days. Keep monthly records.	Keep monthly records for 3 years
<b>Statistical Inventory Reconciliation (SIR)</b>	SIR Data MUST be submitted to the 3rd party vendor and tested EVERY 30 days. Must include daily log and tank chart. Keep monthly records.	Keep monthly records for 3 years
<b>Interstitial Monitoring (IM)*</b>	IM records must be reviewed every 30 days. Keep monthly records.	Keep monthly records for 3 years
<b>Manual Tank Gauging (MTG) 110-1000 gal</b>	Test tanks weekly and reconcile monthly. Keep monthly records.	Keep monthly records for 3 years
<b>Manual Tank Gauging for tanks between 1001-2000 gallons</b>	Monthly tank testing method must be upgraded to SIR, ATG, or IM.	Keep monthly records for 3 years

\* tank sensor tests must be tested annually for functionality

**NOTE:** Tanks and/or piping installed after April 7, 2008 **MUST** be double walled tanks and lines with secondary containment (at tank and dispensers) and **MUST** use interstitial monitoring

## Requirements for Pressurized Piping

Release Detection Piping	Piping	Mechanical Line Leak Detector (MLLD)	Electronic Line Leak Detector (ELLD)*	Sensors*
<b>Line Tightness Test (LTT)</b>	Annual line test. Keep results for 3 years.	N/A	N/A	N/A
<b>Monthly Monitoring</b>	SIR covers lines	N/A	Monthly printout for .2gph and 3.0 gph. Keep monthly records for 3 years.	Printout 'sensor normal' for sensors in sump. Keep monthly records for 3 years.
<b>Functionality Test</b>	N/A	Annual test for leak detector. Keep results for 3 years.	Annual test for leak detector. Keep results for 3 years.	Test Sensors annually. Keep results for 3 years.

\*Alarm printout report must be kept along with the annual test results.