

Storage Tank System Interstitial and Containment Integrity Testing Schedule

Double-walled storage tanks and double-walled piping in contact with soil shall be tested at the time of installation and at the time of any subsequent repair.

UST	Initial Integrity Test	Retest Due (years)	AST	Initial Integrity Test	Retest Due (years)
Single-wall Spill Buckets*	1/11/2018	1	Spill Containment*	1/11/2018	3
Double-walled Spill Buckets*	10/13/2018	3	Hydrant Sumps*	10/13/2018	3
Piping Sumps*	10/13/2018	3	Piping Sumps*	10/13/2018	3
Dispenser Sumps*	10/13/2018	3	Dispenser Sumps*	10/13/2018	3

*Storage tank system components in contact with soil

Testing Practices:

Testing of interstitial and containment components are based on the approved manufacturer's instructions and accepted industry practices. The manufacturer's instructions are found in the Department's Equipment Order/Registration file (EQ). Accepted industry practices are found in publications from Petroleum Equipment Institute (PEI) and American Petroleum Institute (API).

Underground Storage Tank Systems

62.761.700(3)(a) - The integrity of secondary containment systems and interstitial spaces, regardless of the date of installation of the storage tank system or storage tank system component, shall be verified by performing an interstitial or containment integrity test in accordance with manufacturer's specifications or PEI/RP1200-12, 2012 Edition. Secondary containment systems that use vacuum, pressure, or liquid level (hydrostatic) monitoring for release detection are exempt from this requirement, as well as single-walled storage tanks or integral piping installed within liners.

Aboveground Storage Tank Systems – Shop Fabricated Storage Tank Systems

62-762.701(4)(a) - The integrity of secondary containment systems and interstitial spaces, regardless of the date of installation of the storage tank system or storage tank system component, shall be verified by performing an interstitial or containment integrity test in accordance with manufacturer's specifications or PEI/RP1200-12, 2012 Edition. Secondary containment systems that use vacuum, pressure, or liquid level (hydrostatic) monitoring for release detection are exempt from this requirement.

Aboveground Storage Tank Systems – Field Erected Storage Tank Systems

62-762.702(4)(a) - The integrity of secondary containment systems and interstitial spaces shall be verified by performing an interstitial or containment integrity test in accordance with API Std 653, November 2014, incorporated by reference in subsection 62-762.411(3), F.A.C.; API 570, November 2009, or PEI/RP1200-12, 2012 Edition, as applicable, regardless of the date of installation of the storage tank system. Secondary containment systems that use vacuum, pressure, or liquid level (hydrostatic) monitoring for release detection are exempt from this requirement.