

## Storage Tank System Interstitial and Containment Integrity Testing Schedule

Double-walled storage tanks and double-walled piping, in contact with the soil or over the surface waters of the state, shall be integrity 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-walled Spill Containment*                            | 1/11/2018              | 1                    | Below Grade Spill Containment                               | 1/11/2018              | 3                    |
| Double-walled Spill Containment*                            | 10/13/2018             | 3                    | Hydrant Sumps*  | 1/11/2018              | 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                    |
| Piping and Dispenser Sumps over surface waters of the state | No later than 7/9/2020 | 3                    | Piping and Dispenser Sumps over surface waters of the state | No later than 7/9/2020 | 3                    |

\*For storage tank system components in contact with soil

\*\*Retest not to exceed 12 months for one year and not to exceed 36 months for three years

### Testing Practices:

Testing of interstitial and containment components is based on the approved manufacturer's instructions, if provided, or accepted industry practices. The manufacturer's instructions are found in the Department's Equipment Registration file ([EQ\\_File](#)). Accepted industry practices are found in publications from Petroleum Equipment Institute (PEI) and American Petroleum Institute (API). [Storage Tank System Equipment Registration](#) webpage.

### **Underground Storage Tank Systems** [[Chapter 62-761](#), Florida Administrative Code (F.A.C.)]

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 requirements. If manufacturer requirements are not available, then in accordance with PEI/RP1200-17. 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** [[Chapter 62-762](#), F.A.C.]

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 requirements. If manufacturer requirements are not available, then in accordance with PEI/RP1200-17. 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** [[Chapter 62-762](#), F.A.C.]

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, API 570, or PEI/RP1200-17, 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.