

Secondary Containment Testing



BENEFITS

Tanknology utilizes precision testing methods that meet tank, piping and sump manufacturer requirements. By utilizing Tanknology's innovative approach to testing secondary containment systems, tank owners will realize the following benefits:

Minimal Site Downtime

Most sites are tested in one day with minimal site shutdown. By rotating through dispenser islands and the tank pad, Tanknology technicians only need to close a portion of the site for testing. Minimal downtime equals continued revenue from gas, convenience store and car wash sales.

Minimal Site Waste

Using proprietary systems and equipment, Tanknology is able to greatly reduce the amount of wastewater generated during testing. Reduced wastewater equals reduced disposal costs, saving you valued capital.

Single Site Visit

Some methods require a second site visit after 24 hours to ensure no change in the water level. Tanknology can test most sites in a single visit.

Secondary containment systems provide protection from UST system releases.

Testing of secondary containment ensures any potential release will be contained, thus providing sound risk management as well as environmental compliance. Leaking tanks, sumps, piping and dispenser pans may result in product being released into the environment, causing extraordinary damage to the soil, groundwater and drinking water.



Process

Tanknology conducts Accelerated Hydrostatic Testing of containment sumps and dispenser pans using the patented VPLT precision test system. VPLT can detect a leak of 0.05 gallons per hour (gph) within 15 minutes. VPLT has been in operation for more than 10 years as a certified tightness testing method for USTs.

Our method has also been certified by an independent third-party to meet appropriate regulatory requirements. Secondary containment pipe testing is conducted by pressurizing the annular space around the pressurized piping with nitrogen gas (typically between 3 and 10 PSI). All tests can be conducted simultaneously.

Testing is conducted by sealing the annular space and drawing a vacuum. All the annular spaces can be tested at the same time.

To learn more about Secondary Containment Testing, or to discuss compliance services for your site, call us today at 1-800-964-1250.



Environmental Compliance for Petroleum Systems

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