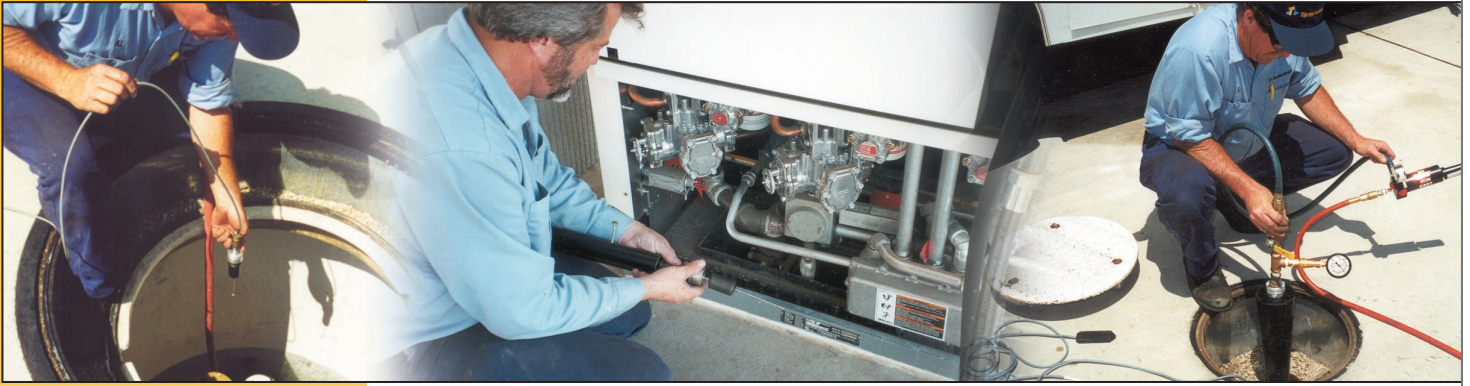


Secondary Containment Testing



California regulations SB989 require secondary containment testing at all new sites upon installation, within six months after installation and every 36 months thereafter. All existing sites are required to be tested by December 31, 2002 and every 36 months thereafter.

Secondary containment systems provide protection from releases from underground storage tank (UST) systems. 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 could result in product being released into the environment causing Methyl Tertiary Butyl Ether (MTBE) and other contaminants to appear in drinking water.

Tanknology, a licensed California contractor, 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 can be tested in one day with minimal site station shutdown required. By rotating through dispenser islands and the tank pad, Tanknology technicians only need to close a portion of your site for testing. Minimal downtime equals continued revenue from gas, c-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 other methods require a second site visit after 24 hours to ensure no water level change has occurred. Tanknology can test most sites in a single visit.

How Tanknology Performs Secondary Containment Testing:

Containment Sumps and Dispenser Pans:

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 gph in as little as 15 minutes. VPLT is third party certified and has been in operation for 10 years as a tightness test method for UST's. Our method has also been evaluated by a Professional Engineer to meet the California regulatory requirements.

Piping Secondary Containment:

Piping secondary containment 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.

Tank Annular Space Testing:

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

Call Tanknology Today:

North of Bakersfield Call (800) 964-0180
South of Bakersfield Call (800) 666-2176



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