



---

## PRESS RELEASE

---

May 15, 2008

**Contact:**

Cindy Herzner  
(480) 948-0411

### **Tanknology announces new Stage I Vapor Balancing Services**

**Austin, TX** – Tanknology Inc, the nation’s largest provider of environmental compliance services for petroleum systems, has announced the company is now offering a new set of services to assist the tens-of-thousands of petroleum operators across the country who must now comply with new Stage I Vapor Balancing Regulations.

An EPA Final Rule issued in January of this year requires that a large percentage of operators across the United States install Stage I vapor balancing equipment at gasoline dispensing facilities. The first deadline with widespread impact associated with this new rule was a reporting requirement, which was to be filed last week – no later than May 9, 2008.

**Tanknology’s new services**, designed specifically to meet the compliance requirements of this new EPA regulation, includes:

- **PV Vent Cap (pressure/vacuum test valve) Testing**  
Tanknology will perform a Vent Cap Test using its new proprietary Pressure/Vacuum Vent Cap Tester, per the TP-201.1E protocol, and install new compliant PV caps, if necessary.
- **Pressure Decay Testing**  
The company’s field technicians will perform a 2-inch pressure decay test, per TP-201.3 protocol.
- **Drop Tube Length Inspection & Verification**  
Technicians will inspect and verify that the drop tube inside the tank extends to within the specified distance of the tank bottom.

Allen Porter, Tanknology's President and Chief Executive Officer, said that initial indications are that a large number of operators across the country are being affected by the new rule. "A majority of our customers have a significant number of sites that must comply with this new regulation," Porter said, "and we created these new services specifically in response to this new rule.

"Our services specific to the new requirement consist of a compliance assessment, to determine whether the site is in compliance with the regulations, and, if not, to define the specific upgrades required. Our qualified field technicians will replace the necessary components to bring the site into compliance and conduct all required testing," Porter said, adding that the regulation stipulates periodic testing and inspections and that Tanknology's systems are designed to manage the ongoing system compliance.

**Exactly what operators must to do to ensure compliance** with the new rule depends upon their monthly throughput and whether they are already in compliance with state, local or tribal regulations governing Stage I systems. Gas stations subject to the rule were required to file an *Initial Notification* form (or, in some limited cases, a Notification of Compliance Status form) no later than May 9, 2008.

Here is a summary of the requirements for gas stations:

**Stations with throughput less than 10,000 gallons per month**

1. **Use Management Practices to Control Vapor** - Gasoline must not be handled in a manner that would result in vapor releases to the atmosphere for extended periods of time. Proper handling measures to prevent such releases include: Minimize gasoline spills; clean-up spills as quickly as possible; cover open gasoline storage tank fill pipes with a gasketed seal when not in use; and minimize gasoline sent to open collection systems.
2. **EPA Reporting** - Notification reports for these gasoline facilities are not required but, records documenting that gasoline throughput is less than 10,000 gallons per month must be made available within 24 hours upon request.

### **Stations with throughput of 10,000 gallons or more per month**

All of the above management requirements, plus:

1. **EPA Reporting** - Submit an Initial Notification to the EPA Regional Office with authority over the facility and to the state delegated authority no later than 5/09/08.
2. **Submerged Fill Pipes** - For tanks greater than or equal to 250 gallons, gasoline must be loaded using submerged fill pipes. Submerged fill pipes installed on or before 11/09/06 must discharge no more than 12 inches from the bottom of the tank. Submerged fill pipes installed after 11/09/06 must discharge no more than 6 inches from the bottom of the tank.

### **Stations with throughput of 100,000 gallons or more per month**

All of the above management requirements, plus one of the following three options:

1. Operate a vapor balance system installed prior to 1/1/08 that meets an enforceable state, local or tribal rule or permit that requires either:
  - a. Achieves an emission reduction of at least 90%; or
  - b. Operates meeting the management practices specified (in #2) below.

**EPA Reporting requirements with this option:** The requirements stated above, plus the maintenance of records, reports and tests as specified in enforceable conditions.

2. Operate a vapor balance system during storage tank loadings using the following management practices:
  - Equip connections and lines with seal closures
  - Vapor tight lines from storage tank to cargo tank
  - Designed to prevent over tight/loose connections
  - Gauge well provided with submerged drop tube extending specified distance (12 inches for pipes installed on or before 11/09/06; 6 inches for pipes installed after 11/09/06;) from tank bottom
  - Use vapor tight caps for liquid fill connections
  - Install pressure/vacuum vent valves on tank vent pipes at specified settings and test initially and every three years thereafter.
  - Vapor balance system must meet static pressure test initially and every three years thereafter
  - Dual point (no coaxial) vapor balance systems for new/reconstructed gasoline distribution facilities.

**EPA Reporting requirements with this option:** The requirements stated above, plus the maintenance of records documenting initial pressure test and subsequent tests performed every three years.

3. Vapor balance system demonstrated to achieve an emission reduction of 95% or better.  
**EPA Reporting requirements with this option:** The requirements stated above, plus notification 60 days before test and test results 180 days after testing.

**Note:** *New and reconstructed stations constructed after 11/9/06 must be in compliance with the above requirements upon startup, or 1/10/08, or whichever is later.*

For more information about Tanknology's Stage I Vapor Balancing Services, contact Tanknology at 1-800-800-4633, or via the web at [www.tanknology.com](http://www.tanknology.com), where a copy of an EPA document summarizing these requirements, as well as the Federal Register publication of the regulations can viewed and downloaded.

Based in Austin, Texas, Tanknology has regional offices covering all areas of the United States, in addition to international licensees throughout the world, providing UST environmental compliance testing and related services at more than 39,000 sites per year, for more than 3,000 customers. Internationally, Tanknology licensees span more than 20 countries, providing services to the largest petroleum retailers in the world.

For more information about Tanknology's services world-wide, call Tanknology at 1-800-800-4633 or visit Tanknology on the web at [www.tanknology.com](http://www.tanknology.com).

###

*Photo attached as JPEG:*



*Photo cutline:* Tanknology's new proprietary Pressure/Vacuum Vent Cap Tester, a key component of the company's new line of Stage I Vapor Balancing Services.