

# AST Facility Periodic Inspections

**Operators of Aboveground Storage Tanks are required by Federal law to perform regular inspections of their tank facilities, in accordance with the SPCC Facilities Plan created for each facility.**

The Federal EPA regulation requires that documentation of all periodic inspections and tests must be signed by the inspector and kept with the SPCC (Spill Prevention Control and Countermeasure Act) plan for a period of three years.

Tanknology® offers monthly and annual inspection programs for AST facilities, adhering to the Steel Tank Institute's standard protocol, SP001. This standard applies to shop-built ASTs containing up to 50,000 gallons of fuel, and field-erected ASTs up to 264,000 gallons.

Our inspection programs help you ensure that your inspections are conducted on schedule and as specified in your SPCC plan. The inspector verifies compliance with applicable regulations and ensures that there are no issues requiring attention, then provides the required documentation, which is also permanently stored in our TANCS electronic data system where you can access it 24/7 via the Internet.

A Tanknology monthly inspection verifies the external condition of the AST and its containment structure and ensures that the interstice or



spill container does not contain water or product. The inspector also verifies that no debris or fire hazards exist in the containment area, that tank attachments are secure and free of corrosion, that a liquid level gauge is functioning properly, and more.

An annual inspection is far more detailed, including such aspects as verifying foundation integrity, corrosion protection system operation, level and overflow prevention system operation, leak detection system integrity, and much more.



**To learn more, or discuss an AST inspection program tailored to your specific requirements, call us today at 1-800-964-1250.**



*Environmental Compliance for Petroleum Systems*

## Details at a Glance

**Periodic Inspection Programs Can Include Such Aspects As:**

- Condition of the containment structure
- Presence of any water in the tank, secondary containment, interstice or spill container
- Liquid level and overflow system operation
- Drain valves being operable and closed
- Cathodic Protection System operation
- Roof condition
- Vents free of obstruction and operable
- Condition of insulation
- Electrical conditions
- Permanent data storage with 24/7 Internet access
- And much more.

