Certified STI SP001 AST Inspection Services

"We Lay the Groundwork for Success"



STI SP001 Standard:

This standard contains the minimum requirements to inspect shop-built and some field-erected tanks, containers and criteria to assess the suitability of continued service.

The typical external inspection frequency for SPCC regulated tanks under STI SP001 is 20 years. However, this schedule can change based on such factors as tank size, installation, and inspection findings.



EPA Requires Tank Integrity Testing or Inspections

The U.S. Environmental Protection Agency Spill Prevention Control and Countermeasures (SPCC) Rule 40 CFR Part 112.8 (c)(6) requires integrity inspection or testing of bulk storage tanks on a regular schedule or when repairs are made. The Steel Tank Institute (STI) industry standard, SP001, outlines inspection requirements of shop-built and field-erected aboveground storage tanks (ASTs) containing up to 75,000 gallons of non-corrosive, stable, combustible and flammable liquid.

Condor can help.

Condor Earth's Services

Our certified inspectors can assist you in meeting SPCC integrity testing requirements by performing tank inspections per the STI SP001 standard. Condor's formal external inspections include a professional report detailing findings, observations, and requirements for continued use. For over thirty years, Condor has served clients in many industries including agriculture, food processing, transportation, manufacturing and water treatment. We specialize in external tank inspections of single-walled, double-walled and insulated tanks. Whether you have need for inspection of tanks containing petroleum oil (diesel, gasoline, etc.) or non-petroleum oil (vegetable or animal oils), Condor is the go-to source for inspection and SPCC requirements at your facility.

For additional information about SPCC plan preparation and AST inspection services, or to discuss specific compliance needs for your site, contact:

Jack Becker Compliance Services Manager AST-T279 (209) 536-7377 jbecker@condorearth.com





CONDOR EARTH

SPCC Plan Services

"We Lay the Groundwork for Success"



Oil Spill Pollution Prevention

If your facility has more than 1,320 gallons of oil of nearly any origin in aboveground containers 55-gallons or larger, a Spill Prevention Control and Countermeasure (SPCC) Plan must be prepared, maintained and implemented in compliance with U.S. EPA regulations. Is your SPCC plan implemented in accordance with these regulations? Condor can help you evaluate compliance with the SPCC regulations.

Federal Regulations

The goal of Federal Oil Pollution Prevention regulations is to prevent oil discharges from reaching navigable waters of the United States or adjoining shorelines. Oil is defined by the Federal rule to include: petroleum, fuel oil, sludge, oil refuse, fats, oils or greases of animal, fish, or marine mammal, vegetable oils including oils from seeds, nuts, fruits, or kernels; synthetic oils; and mineral oils.

SPCC regulations require that a Professional Engineer certify that the SPCC Plan has been prepared in accordance with "good engineering practice, including consideration of applicable industry standards," for facilities with more than 10,000 gallons of oil.

California Regulations

Aboveground Petroleum Storage Act (APSA) became effective January 1, 1990. APSA requirements are enforced by local county environmental health or fire agencies. In general, requires owners or operators aboveground petroleum storage tanks, tanks in underground areas and wastewater treatment facilities to file a Tank Facility Statement, pay a fee, and prepare and implement a federal the SPCC plan, regardless of threat discharge to navigable waters of the U.S.

Highlights of the SPCC Rule Requirements:

- Secondary containment measures for oil storage containers, equipment and transfers;
- Site evaluation and review of the SPCC Plan, oil storage procedures and equipment every five years;
- Amendments or updates to SPCC Plans within six months of a change such as adding or removing oil storage containers or equipment;
- Initial and annual training for oil handling employees; and
- Regular testing and inspection of oil storage tanks and containers consistent with industry standards.

What Condor Can Do for You

Condor has developed hundreds of site-specific, engineered SPCC plans which are both detailed and easy to follow. We can develop, amend or update your SPCC Plan and provide training to meet the SPCC rule and APSA requirements.

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