



SPCC

SPILL PREVENTION CONTROL AND COUNTERMEASURES

To assist the service branches with Spill Prevention Control and Countermeasures (SPCC) compliance and create a uniform approach to preventing and responding to environmental spills, the U.S. Army Environmental Command (USAEC) has developed a multipart relationship with the Department of Defense's Clean Water Act Service Steering Committee (CWASSC). This partnership was formed to develop an SPCC guidance document that will help establish a consistent approach to SPCC that can be applied across the service branches.

BACKGROUND

The federal regulation, Oil Pollution Prevention and Response; Non-Transportation-Related Onshore and Offshore Facilities, was promulgated in December 1973, revised in July 2002, and amended in April 2003. Known as SPCC, the regulation applies to facilities that engage in drilling, producing, gathering, storing, processing, refining, transferring, distributing, using, or consuming petroleum, oils and lubricants, and hazardous substances, which could discharge oil in quantities that may be harmful to the environment. Facilities are subject to this rule when they exceed 1,320 gallons in aboveground storage tanks or 42,000 gallons in underground storage tanks and they are in proximity to navigable waters and their adjoining shorelines.

GUIDANCE DOCUMENT COMPONENTS

The guidance document will outline uniform principles and practices in amending and implementing installation SPCC Plans. It will also allow for better communication in resolving some of the more complex SPCC issues all the service branches face and assist in sharing lessons learned. The practicality of the guidance will prove to be essential for installation staff who coordinate SPCC programs, respond to spills, and work to protect our navigable waters from releases of oil and hazardous substances on a daily basis.



The primary components of the SPCC guidance document will include:

JOINT SERVICES SPCC PLANS TEMPLATE

This template is designed to help installations develop and customize their own spill plans. It will serve as an easy way for the installation or facility to populate its plan by creating a framework into which an installation can simply input its data. The template will include container area modules that will specify how to manage each type of container. This will include area description, product handling, secondary containment, inspection and testing, and potential spill scenario.

Industry Standards Operations Checklists

Industry Standards Operations Checklists were developed to outline inspection and testing requirements associated with each type of regulated container (field-erected tanks, shop-built tanks, piping, etc.). They will be inserts into SPCC Plans to address typical types of tanks.

Frequently Asked Questions

These FAQs will provide policy and/or engineering answers to specific technical questions raised by members of the CWASSC. Key issues include mobile fuel tankers, military training, loading/unloading transfer areas, etc.

SPCC Rule Change Summary

The guidance document will include a summary of the changes resulting from the July 2002 SPCC rule revision.

Gap Analysis Tool

A gap analysis tool, in the form of a checklist, will be developed to evaluate existing SPCC Plans and identify regulatory gaps that may be present as a result of July 2002 rule changes. This gap analysis tool will identify the SPCC program requirements in a brief checklist format.

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For more information

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