# BRINGING ALL THE RIGHT THINGS TOGETHER



## **SERVICE BRIEF**

SPCC

**Environmental Services** 

### **Spill Prevention Control and Countermeasures**

EnviroProbe is a woman-owned small business headquartered in Nitro, West Virginia. Our experienced operators have provided direct-push, environmental and geotechnical drilling services since 1995. Permitting a site or activity typically requires a multi-disciplinary team of professionals to weave through today's complex permit applications, regulatory negotiations, modifications, and compliance evaluations. EnviroProbe's team of engineers, environmental professionals and scientists has worked with various clients to permit a number of different sites or processes.



#### Spill Prevention Control and Countermeasure (SPCC) Plan

Facilities require SPCC Plans when they contain an aggregate aboveground storage capacity greater than 1,320 gallons of oil, or underground storage capacity greater than 42,000 gallons. SPCC plans establish procedures, methods, equipment and other requirements to prevent the discharge of oil into or upon the waters of the United States. The requirements for developing, preparing and implementing an SPCC Plan are specified in 40 CFR §112.1(b) and apply to any owner or operator of a non-transportation-related facility engaged in drilling, producing, gathering, storing, processing, refining, transferring, distributing, using or consuming oil and oil products.



#### The SPCC Plan...

- Requires certification by a Registered Professional Engineer.
- Must be reviewed and updated every five years.
- Requires that tanks are provided with a secondary containment system to hold at least the maximum capacity of oil-filled containers or oil-filled equipment plus sufficient freeboard to allow for precipitation (24-hour, 25-year storm event).
- Addresses situations when secondary containment is not present or cannot contain a sufficient volume. In those instances, a properly designed secondary containment must be installed.
- Must also include truck or rail loading/unloading areas with loading racks. These facilities must have secondary containment or diversion structures to contain any single compartment of a tank car or tank truck loaded or unloaded at the facility.

EnviroProbe's scope of services for an SPCC plan will include conducting a site visit, reviewing an existing SPCC Plan (if available), preparing/updating the SPCC Plan including preparation of site maps and plan certifications as required by 40 CFR §112 (including the latest revisions).

The United States EPA requires that the plans be developed, implemented and updated per the rules as changes at the facility affect the spill potential.

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