



What is Spill Prevention, Control and Countermeasure (SPCC) planning?

Spill prevention, control, and countermeasure (SPCC) planning requirements are found in the U.S. Environmental Protection Agency (EPA) regulations at 40 CFR 112, codified under the Clean Water Act. These regulations are designed to ensure that facilities have planned for and taken measures to prevent environmental damage resulting from oil spills. An SPCC plan will account for all oil stored by the facility, how it is managed, how containers are maintained, how employees are trained, spill response measures, and more.

What kinds of oil count for the purposes of SPCC?

Oils subject to SPCC include, but are not limited to, fats, oils, or greases of animal, fish, or marine mammal origin; vegetable oils, including oils from seeds, nuts, fruits, or kernels; and other oils and greases, including petroleum, fuel oil, sludge, synthetic oils, mineral oils, oil refuse, or oil mixed with wastes.

When is an SPCC Plan necessary?

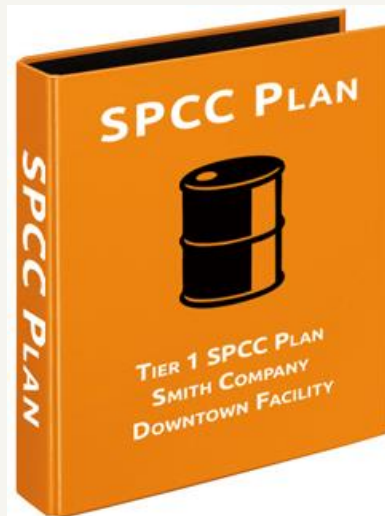
A facility is subject to SPCC regulations if a facility could be expected to discharge oil in quantities that may be harmful into navigable waters or adjoining shorelines **AND**

- Has a total aboveground oil storage capacity greater than 1,320 gallons; OR
- Has a total below ground oil storage capacity greater than 42,000 gallons.

The EPA Regional Administrator has the authority to require a facility to have a plan.

Qualified Facilities

If a facility meets the qualified facility criteria, it may be considered a Tier 1 or Tier 2 facility. Tier 1 or Tier 2 facilities have the option to use a template SPCC plan and/or self-certify their plan, rather than develop a full SPCC plan requiring a professional engineer certification.



What is in an SPCC Plan?

A facility's SPCC plan must be kept on site and be easily accessible – it does not have to be submitted to EPA. The plan requires specific information, including, but not limited to:

- A physical layout and facility diagram with oil container locations
- A listing of each oil container, its contents, and the size of the container
- Discharge prevention and control measures
- Contact information for response personnel
- Inspection and integrity testing records

The Containers Matter

- Containers holding oil must be compatible with the oil type.
- If containers are buried, they must be protected from corrosion.
- The plan must contain procedures or devices to prevent overfills.
- Containers require integrity testing to make sure pipes are tight, there is no leaking, and warning systems are functioning properly.
- Records of inspections and tests must be maintained for three years.
- Containers with less than 55 gallons of storage capacity are exempt.



Secondary Containment Requirements

- Facilities subject to SPCC regulations must provide containment or diversionary structures or equipment to prevent discharges from all bulk storage containers and mobile or portable containers.
- Additionally, bulk storage container installations must have a secondary means of containment for the entire capacity of the largest single container and sufficient freeboard to contain precipitation.
- Drainage systems with diked or un-diked areas must be designed to direct water in such a way as to prevent contamination of navigable waters.

Tank Truck Loading / Unloading Racks

When deliveries are occurring at your facilities, you must supervise the delivery from start to finish and look out for the following:

- A drainage or catchment basin must be provided for the truck's secondary containment.
- An interlocked warning light or physical barrier system must be used to prevent vehicles from departing before complete disconnection of flexible or fixed oil transfer lines.
- Prior to filling and departure of any tank truck, the lowermost drain and all outlets of the truck must be inspected for any discharges.



Please note, this fact sheet does not cover all requirements and situations related to SPCC. In addition to checking federal regulations, be sure to check your state and local regulations. For any operational questions or emergency situations, please contact your park concession specialist. For more information pertaining to compliance with SPCC requirements, please email cs_envaudits@nps.gov or contact the applicable regulatory authority.