



SPCC SURVEY

A practical guide to assess spill containment needs at onshore facilities subject to 40 CFR Part 112.*



Spill Prevention Control & Countermeasures Rule

General Requirements and Guidelines

1. EPA has amended the SPCC Rule. Facilities must prepare (or amend) a written SPCC Plan; compliance dates for facilities (other than farms) are as follows:

A facility starting operation...

Must....

On or before August 16, 2002..... Maintain its existing Plan; must amend and implement the Plan no later than July 1, 2009. Facilities in this group that do not currently have an SPCC Plan are out of compliance and are subject to regulatory action.

After August 16, 2002 through July 1, 2009..... Prepare and implement a Plan no later than July 1, 2009.

After July 1, 2009..... Prepare and implement a Plan before beginning operations.

2. As documented in the Federal Register / Vol. 67, No. 137 / July 17, 2002 / Rules and Regulations, facilities with combined (indoor and outdoor), above-ground oil storage capacity greater than 1,320 gallons must comply.
3. EPA, for this purpose, has specifically defined oil to include animal oils, fats and greases (including oils from fish or marine mammals), asphalt, aviation gasoline, bunker fuel, crude oil, cutting oil/machine coolants, dielectric fluid, diesel fuel, heating oil, gasoline, greases, hydraulic oil, jet fuel, lubricating oil, mineral spirits, motor oil, naptha, natural gas condensate, oil refuse, oily wastes (other than oil mixed with dredged soil), stoddard solvent, synthetic oils, tall oil, turpentine, residual fuels, used oil, vegetable oils (including oils from nuts, seeds, fruits and kernels)
4. To calculate storage capacity, all containers with a capacity of 55 gallons or more are included.
5. The Plan must be prepared in accordance with good engineering practices and must have the full approval of management to commit the necessary resources. Facilities with above-ground oil storage capacity of 10,000 gallons or less are permitted to self-certify their plan (no professional engineer required) if they meet certain criteria related to spill history.
6. Facility must maintain a complete copy of the Plan and will make the Plan available to the EPA Regional Administrator for on-site review during normal working hours. EPA does not specify a format to be used.
7. The Plan must describe the physical layout of the facility and include a facility diagram, which must mark the location and contents of each container. Diagram must also include all transfer stations and connecting pipes.
8. Plan must address discharge or drainage controls such as secondary containment around containers; must also address countermeasures for discharge discovery, response and cleanup, i.e., drain seals, spill kits.
9. All bulk storage tanks, mobile or portable containers (i.e. drums and IBC tanks) must have secondary containment sufficient to contain the capacity of the largest single compartment or container with sufficient freeboard to contain precipitation.
10. All facility tank car and tank truck loading/unloading areas must have a containment system designed to hold at least the maximum capacity of any single compartment of a tank car or tank truck loaded or unloaded at the facility.

*Note: This survey addresses above-ground oil storage needs only. The regulated facility should read EPA's revised SPCC Plan requirements in its entirety to review all related obligations. Visit <http://www.epa.gov/oilspill/spcc.htm> for details.

