



spill prevention, control, + countermeasure plans (spcc)

No two spills or solutions are alike

We help our clients meet their Spill Prevention, Control, and Countermeasure (SPCC) Plan needs in a timely and cost effective manner. Our team of professionals includes environmental analysts, senior scientists, permitting specialists, Certified Environmental Managers (CEMs), and Professional Engineers (PEs). Having prepared and revised SPCC Plans for a variety of facilities in multiple industry sectors, our staff has the expertise required to help clients navigate through recently amended federal and state oil pollution prevention regulations.

So how can Stantec help you? Our staff has the knowledge and licensure required to perform all tasks involved in preparing SPCC Plans.

Tasks involved in preparing SPCC plans include:

- Site visit and client interview to document storage container type and capacity and oil product inventory
- Assessment of geographical and locational features to identify likelihood of reasonable expectation of discharge to regulated water bodies
- SPCC Plan development or revisions
- Facility layout mapping and figure development
- PE Certification
- Document production and delivery

Our staff is available to discuss your SPCC needs. For more information on the amended SPCC regulations, or for assistance in preparing, reviewing, and/or revising your SPCC Plan, please contact us.

IS YOUR FACILITY SUBJECT TO SPCC REGULATIONS?

If oil of any kind is present on-site and the facility meets the criteria identified below, it is most likely subject to SPCC regulations.

1. Non-Transportation-Related Facility

Facilities may include (but are not limited to):

- Industrial, commercial, agricultural, or public facilities that use, store, drill produce, gather, process, refine or consume oil or oil products
- Oil refining or storage facilities
- Some waste treatment facilities
- On- and off-shore oil well drilling facilities, structures, platforms, barges, trucks, etc.
- Pipeline systems, highway vehicles, and railroad cars used to transport oil exclusively within the facility confines

2. Aggregate On-site Oil Storage Containers

Total combined capacity of all on-site containers (with an individual capacity greater than 55 gallons or more) that meet or exceed capacity requirements.

Regulated oil storage containers include (but are not limited to):

Tanks, drums, mobile or portable totes, transformers, oil-filled electrical equipment, and others.

The combined capacity of all individual containers at least 55 gallons or more (not the amount of product stored in each container) is greater than:

- 1,320 gallons for aboveground storage containers
- 42,000 gallons for underground storage containers

3. Applicability Determination

Reasonable expectation of oil discharge to navigable waters of the US or adjoining shorelines is dependent on geographical and locational features of the facility including (but not limited to):

- Proximity to navigable waters
- Volume of material stored
- Worst case weather conditions
- Drainage patterns
- Land contours
- Soil conditions
- Facility location in relation to any of the following: streams, wetlands, farm tile drains, storm or sanitary sewers, ponds and ditches (perennial or intermittent), mudflats, and sandflats

HOW WE CAN HELP YOU

- Our staff have the knowledge and licensure required to perform all tasks involved in preparing SPCC Plans.
- SPCC-related services Stantec is qualified to provide include:
 - SPCC Plan Compliance Audits
 - SPCC Plan Development or Revision
 - Review and Certification of SPCC Plans
 - SPCC Inspections
 - Containment Structure Design & Installation
 - Surface Water Discharge, NPDES
 - Stormwater Pollution Prevention Plans (SWPPP)
 - Compliance Training

CONTACT US

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