

# Spill Prevention Control and Countermeasures



**Premier Environmental Services, Inc. (Premier)** provides a wide range of innovative solutions to environmental challenges encountered at industrial, manufacturing and commercial facilities. One of these solutions is helping clients comply with oil storage regulations, including the development, revision or recertification of **Spill Prevention Control and Countermeasure (SPCC) Plans**.

As a very important measure to prevent oil spills from impacting navigable waters of the United States, the USEPA requires that certain facilities develop and implement oil SPCC Plans. The Oil Pollution Prevention regulations (40 CFR 112) require that the SPCC Plan be carefully thought out, prepared in accordance with good engineering practices, and be approved by a person with the authority to commit resources necessary to implement the SPCC Plan. **The SPCC requirements apply to most facilities that have total aboveground oil storage capacity of 1,320 gallons or greater.**

On July 17, 2002 EPA announced numerous amendments to the existing SPCC rules. This final rule incorporates revisions proposed in 1991, 1993 and 1997. The amendments include expansion, modification, and clarification of the requirements for SPCC Plans and Facility Response Plans. **As a result of these changes, facilities that have existing SPCC Plans must update them to comply with the new regulations by July 1, 2009.**

## PREMIER'S APPROACH

An SPCC Plan is unique to each facility, describing the particular configuration of oil storage areas and detailed response actions to follow in the event of a spill. Premier will conduct a facility inspection and review previous spill plans and related files. At sites where multiple SPCC plans are required, Premier provides integrated plans to comply with various regulations in a single document. As needed or required by the site, a Premier registered Professional Engineer will review and certify the SPCC Plan.

Premier will incorporate into the updated or new SPCC Plan, as applicable, all amendments to the regulation. The major amendments include the following:

- Expansion and clarification of requirements regarding both the content and format of SPCC Plans; acceptance of the Integrated Contingency Plan format.
- New requirement that aboveground storage tanks and underground piping must be periodically tested for integrity.
- Expansion and clarification of design, performance, and PE certification requirements for secondary containment systems; requirements for corrosion protection of underground piping.
- Clarification of the requirement for some mobile facilities to have SPCC Plans.

## PREMIER'S COMPLIANCE MANAGEMENT SERVICES

Premier provides a host of integrated or stand-alone compliance-related services, including preparation of Facility Response Plans; Integrated Emergency Response Plans; Oil Discharge Contingency Plans; Stormwater Pollution Prevention Plans; design of petroleum storage and distribution systems and closure of existing systems; remediation services; engineering evaluation and certification of secondary containment systems; compliance assessments; permitting; and other regulatory assistance.



**To learn more about any of Premier's services, please contact any of our staff or visit our website at [www.premiercorp-usa.com](http://www.premiercorp-usa.com)**

## Representative Staff Profiles:

### Joe Ricker, P.E., Senior Engineer

[jricker@premiercorp-usa.com](mailto:jricker@premiercorp-usa.com)

**Expertise:** registered P.E. with industrial and consulting experience; development and implementation of SWPP Plans and SPCC Plans; general compliance management; long-term monitoring and maintenance programs; groundwater monitoring and modeling; site investigation work plans; ambient air monitoring programs and dispersion analysis models.

### Andy Shook, P.E., Senior Engineer

[andys@premoteam.com](mailto:andys@premoteam.com)

**Expertise:** registered P.E. in five states; has worked for regulatory agencies, consulting firms, and large corporations; storm water, SPCC and hazardous materials management; project management and engineering; property remediation and due diligence; auditing and assessment; wetland design and construction; waste management; NPDES and RCRA permitting; and agency negotiation.

### Russ Schlecht, P.E., Senior Engineer

[rschlecht@premiercorp-usa.com](mailto:rschlecht@premiercorp-usa.com)

**Expertise:** registered P.E. with 29 years of experience in a broad spectrum of environmental and civil engineering projects; extensive experience in the technical and regulatory aspects of RCRA driven permitting, assessment and remediation projects at industrial facilities; oversight of various compliance-related projects including preparation of SPCC Plans and SWPP Plans

### Ben Latham, Senior Geologist

[blatham@premiercorp-usa.com](mailto:blatham@premiercorp-usa.com)

**Expertise:** 20+ years of industrial and consulting experience; development and implementation of SWPP Plans and SPCC Plans, including the development of 12 SPCC plans covering 51 facilities in New Mexico; RCRA, DOT and OSHA compliance auditing; project portfolio management; NEPA and FCC experience for cell tower site selection; bio-remediation of hydrocarbon impacted soils for rail yards.

### Brian H. Hackett, P.G., Senior Geologist

[bhackett@premiercorp-usa.com](mailto:bhackett@premiercorp-usa.com)

**Expertise:** due diligence audits and execution of regulatory compliance audits for numerous industries, including recent experience in the management and technical oversight of third-party storm water compliance audits at multiple sites for a large industrial client; experienced in preparation of SPCC Plans and SWPP Plans.