

# Electrical Utility Industry incorporates ecoStop® Technology in comprehensive Spill Control Plans

**Project:** Sub-Station Spill Prevention / Control for Electrical Utility Industry (USEPA – Regulation 40CFR112)  
**Location:** States of Oregon and Washington  
**Installed Technology:** ecoStop® Spill Control Valve  
**Installation Date:** 2002 - 2005



The Electrical Utility Industry has been required by the United States Environmental Protection Agency (USEPA) to implement a comprehensive action plan for potential catastrophic spill events. Every transformer sub-station whether manned, remote or hydro in nature, must have a Spill Prevention Countermeasure Control Plan (SPCCP) designed for that specific site.

Most transformer facilities have a response plan to a spill event. The USEPA, 40CFR112 Federal Regulation ([link 40CFR112 document here](#)) was amended on July 17, 2002. This amendment is intended for large volume transformer sites that inherently have a high risk of mechanical failure.

The [ecoStop](#) spill control technology is considered a Best Available Technology (BAT) component of an over-all SPCC Plan. It should be noted the ecoStop is only a component of the overall plan prepared by the engineer responsible for that SPCC Plan. Pacific Northwest clients utilizing the ecoStop Spill Control Technology include:

- Portland General Electric (PGE)
- Bonneville Power Administration (DOE)
- Springfield, Oregon Utility District
- Puget Sound Energy (PSE)
- US Army Corp of Engineers

Royal Environmental Systems, Inc. assists the engineer in the design of comprehensive plans utilizing the ecoStop technology. These cost-effective plans are designed for maximum performance and include flow regulation as well as off-line overflow reservoirs.