

2007 EMS Objectives and Targets

for

Southwestern Power Administration

Activity	Legal Requirement	Aspect	Objective	Target	Target Achieved	Details
Ground Disturbances	NEPA, NHPA, ARPA, NAGPRA	Cultural and Historic Sites Affected	Ensure all work has environmental review to prevent changes or loss of cultural and historic resources.	100%	Yes	Environmental reviews were completed for all ground disturbance activities.
Right-of-way Maintenance and Competing Use of Water	CWA, EPA, FWCA, Floodplain/Wetland Regulations, Migratory Bird Treaty Act, Rivers and Harbors Act, State Regulations	Affect Threatened or Endangered Species	Ensure all activities involving endangered/protected species have an environmental review.	100%	Yes	Environmental reviews were conducted on all right-of-way maintenance activities and competing water use projects.
All Agency Decision Making Activities	NEPA, DOE Acquisition Regulations, Federal Acquisition Regulations	Adverse Effects on the Environment	Ensure NEPA compliance by considering environmental consequences of activities.	100%	Yes	Environmental reviews were conducted on all relevant agency decision making activities.
Waste Management	CERCLA, CAA, CWA, EPA, RCRA, SARA, TSCA, Universal Waste Rule	Pollution Prevention	Ensure pollution prevention by affirmative procurement and waste reduction activities.	100%	Yes	Pollution was prevented as much as possible through the use of affirmative procurement and waste reduction activities. However, Southwestern saw a 21% increase in the amount of waste generated. This increase was attributed to the disposal of electrical equipment which was not disposed of in 2006 due to procurement instrument restraints.

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Oil Circuit Breaker Replacements	CERCLA, CAA, CWA, EPA, RCRA, SARA, TSCA	Pollution Prevention	All oil circuit breakers will be replaced with gas circuit breakers by 2016.	Remove, dispose and recycle minimum 2/yr.	Yes	Southwestern replaced a total of 9 oil circuit breakers (two at Carthage, one at Neosho, three at Water Valley, and three at Doniphan).
Transformer Oil Spill Control (Up to 11 sites)	CWA, TSCA, RCRA	Pollution Prevention	1.) Provide appropriate containment and/or diversionary structures, or other environmental engineering controls to prevent an oil discharge into navigable waters. 2.) Submit notification and plan of corrective action for remaining non-conformance sites to EPA before SPCC regulatory deadlines.	1.) Alter minimum of one site per year. 2.) Submit before October 31, 2007.	1.) Yes 2.) N/A	1.) The Norfolk Substation containment structure was modified to discourage potential oil discharges into the White River. 2.) The extension deadline for conformance to the 2002 SPCC regulatory amendments was extended to July 1, 2009. Any remaining non-conformance sites will receive engineering modifications prior to the July 1, 2009 deadline.
Items containing >50PPM PCBs Removed or Disposed	CERCLA, CAA, CWA,EPA, RCRA, SARA, TSCA	Pollution Prevention	All testable equipment with >50 PPM PCB removed, disposed and recycled by 2009.	Remove, dispose and recycle 10%/yr	Yes	No testable equipment remains in service with >50 PPM PCB. Hermetically sealed equipment will be tested immediately prior to recycling or disposal.