

# Widows Creek Fossil Plant (WCF) Fact Sheet



## Issues Found

- ◆ Gypsum Stack (GS) Pond 2A/2B inactive decant weir failure in January, 2009.
- ◆ Inactive pipe penetrations through GS perimeter dikes.
- ◆ Parts of GS seepage control system not installed.
- ◆ Steep GS west dike slopes.
- ◆ Water level in GS ponds were too close to top of dike.
- ◆ Tall, unsupported spillway risers in Main Ash and Stilling Ponds.

## Remediation Projects Completed

- ◆ Flattened slope, constructed rock buttress and installed seepage filters to improve slope stability and control seepage along GS west dike.
- ◆ Inactive GS pipes were grouted in 2009. New GS active spillway conduit system installed.
- ◆ Wooden spillway skimmer of GS Stilling Pond replaced in 2009.

## Remediation Projects Partially Completed

- ◆ Installation of seepage filters on Gypsum Stack slopes.
- ◆ Interim wet handling operations plan for Gypsum Stack.
- ◆ Main Ash Pond dredging in preparation for spillway replacements to lower normal pool and increase ability to safely pass design storm.

## Future Remediation Projects

- ◆ Inactive Old Scrubber Sludge Pond (Dredge Cell) closure construction with crowned cap.
- ◆ Install rock buttress and seepage filters to improve slope stability and control seepage.

