

Paradise Fossil Plant (PAF) Fact Sheet



Stantec

Issues Found

- ◆ Slumping and uncontrolled seepage along Scrubber Sludge Complex (SSC) south and east slopes, and SSC East Pond north slope.
- ◆ Steep slope along east side of SSC East Pond.
- ◆ Inadequate surface drainage conditions on exterior slopes of SSC.
- ◆ Unknown condition of abandoned spillways and sluice lines at south slope of SCC East and West Ponds.
- ◆ Erosion of interior Jacobs Creek Fly Ash Pond (JCFAP) slopes.

Remediation Projects Completed

- ◆ Installed rock buttresses along south and east slopes of SSC East Pond to improve slope stability.
- ◆ Installed seepage filters along the south slopes of the SSC East and West Ponds and the east slope of the East Pond to improve slope stability and control seepage.
- ◆ All sluicing routed to East Pond of SSC to control excessive seepage at West Pond.
- ◆ Repaired slopes along the south and east slopes of the SSC East and West Ponds to improve surface drainage conditions.
- ◆ Armored interior slope of JCFAP to repair eroded surfaces.

Future Remediation Projects

- ◆ Abandoned SSC spillway and sluice lines will be filled with concrete grout to eliminate risk associated with open pipes penetrating dikes (scheduled for completion by December 31, 2010).
- ◆ Install slope armoring and complete ditch repairs along SCC East Pond north slope (scheduled for completion by December 31, 2010).
- ◆ Install rock buttress with graded filter along SSC West Pond east slope. (scheduled for completion by December 31, 2010).

