

# Cumberland Fossil Plant (CUF) Fact Sheet



## Issues Found

- ◆ Isolated seepage, road erosion and poor surface drainage conditions on slopes of Gypsum Disposal Area (GDA).
- ◆ Steep slopes in southwest corner of GDA and southeast corner of Dry Ash Stack (DAS).
- ◆ Water pool level too close to top of dike at Stilling Basin of Ash Pond.

## Remediation Projects Completed

- ◆ Water flow to GDA was halted in 2009 (except in case of dewatering plant outage) to improve seepage conditions and stability of perimeter dikes.
- ◆ Mechanical siphon system installed on GDA to route water to Ash Pond in times of temporary water flow to stack.
- ◆ Low spot in southwest corner of GDA filled to improve surface drainage conditions.

## Remediation Projects Partially Completed

- ◆ None.

## Future Remediation Projects

- ◆ Install rock toe buttress at southwest corner of GDA to improve slope stability.
- ◆ Improvement of perimeter ditch system in conjunction with rock buttressing of GDA slopes.
- ◆ Replacement of Ash Pond Stilling Basin principal spillways.

