

Managing an Active Ash Pond During Dry Ash Conversion and Pond Closure

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ABSTRACT

In a world of power production demand, plant outages to meet CCR Rule requirements are out of the question. While ponds are an integral part of the power production process, they typically fly under the radar until their closure has the potential to upset power generation reliability. The author will present a case study where one utility is using modified operational practices to extend the life of an active ash pond (providing the time required to implement dry ash conversion) while simultaneously preparing the ash pond for closure. Practical implications will be discussed, including: continued impoundment use, impoundment closure options, stockpiling, disposal sequencing, and water management. This strategy will allow the utility to minimize power plant outages to those required by dry ash conversion and utilize their current ash production in lieu of expensive fill import commonly required for pond closure.

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