

PERIODIC INFLOW DESIGN FLOOD CONTROL SYSTEM PLAN
40 C.F.R. PART 257.82
PLANT DANIEL ASH POND B
MISSISSIPPI POWER COMPANY

EPA's "Disposal of Coal Combustion Residuals from Electric Utilities Final Rule (40 C.F.R. Part 257 and Part 261) establishes certain hydrologic and hydraulic capacity requirements for CCR surface impoundments. Per §257.82, the owner or operator of an existing or new CCR surface impoundment or any lateral expansion of a CCR surface impoundment is required to design, construct, operate and maintain an inflow design flood control system capable of safely managing flow during and following the peak discharge of the specified inflow design flood. The owner or operator also must prepare a written plan documenting how the inflow flood control system has been designed and constructed to meet the requirements of the referenced sections of the rules. In addition, §257.82(f)(4) requires a revision to the inflow design flood control system plan be prepared every 5 years.

The existing CCR surface impoundment referred to as the Plant Daniel Ash Pond B is located at Mississippi Power Company's Plant Daniel. The facility consists of two interconnected basins separated by a berm of bottom ash within a perimeter embankment. Notice of Intent to Initiate Closure was issued on September 1, 2020.

Ash Pond B has now completed physical closure activities. All CCR has been removed from the impoundment and it will not receive CCR in the future. As such, Ash Pond B no longer meets the definition of a CCR Surface Impoundment. Therefore, the requirement for a revision to the inflow design flood control system of safety is no longer applicable.

I hereby certify that the inflow design flood control system plan meets the requirements of 40 C.F.R. §257.82.


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