



INFLOW DESIGN FLOOD CONTROL SYSTEM PLAN
40 C.F.R. 257.100(e)(4)(ii)
PLANT HAMMOND ASH POND 3 (AP-3)
GEORGIA POWER COMPANY

The Environmental Protection Agency's (EPA) "Disposal of Coal Combustion Residuals from Electric Utilities" Final Rule (40 C.F.R. Part 257 & Part 261) was published in the Federal Register on April 17, 2015. A direct final rule revision in response to a partial vacatur of the Final Rule became effective on October 4, 2016. This revision eliminated the exemption for inactive coal combustion residual (CCR) surface impoundments and required such units to meet the same requirements as existing CCR surface impoundments. An extended timeline was given to inactive CCR surface impoundments that had prepared Notification of Intent to Initiate Closure compliant with 40 C.F.R. §257.105(i)(1), 40 C.F.R. §257.106(i)(1), and 40 C.F.R. §257.107(i)(1). 40 C.F.R. §257.100(e)(4)(ii) for inactive CCR surface impoundments requires preparation of the initial inflow design flood control system plan as set forth in §257.82(c).

40 C.F.R. §257.82 requires the owner or operator of an existing or new CCR surface impoundment or any lateral expansion of a CCR impoundment to design, construct, operate, and maintain an inflow design flood control system capable of adequately managing flow during and following the peak discharge of the specified inflow design flood. The owner or operator must prepare an inflow design flood written plan documenting how the inflow design control system has been designed and constructed to meet the requirements of 40 C.F.R. §257.82.

Capping of Hammond AP-3 has been completed, and AP-3 no longer impounds water and no longer receives waste. Cap construction activities completed on AP-3 have rendered the former surface impoundment incapable of receiving, discharging or impounding water; thus, AP-3 no longer functions as a surface impoundment thereby rendering the applicability of Rule 40 C.F.R. § 257.73(e) inconsistent with the CCR unit's current condition. Further, Georgia Power Company is also in the process of obtaining a solid waste permit for AP-3 under the Georgia Rules for Solid Waste Management, 391-3-4-.10. This closure method has eliminated the future impoundment of water, sediment, or slurry.

Inflow at AP-3 consists of rainfall that falls within the limits of AP-3. The stormwater drainage system at AP-3 was designed to manage the flow from a 25-year, 24-hour storm event. The runoff is conveyed across grassed slopes graded at approximately 3 percent into riprap-lined ditches. The riprap-lined ditches direct flow to multiple stormwater outfalls around the unit.

The closed unit is operated subject to and in accordance with 40 C.F.R. §257.3-3 of EPA's regulations.

I hereby certify that the documentation above is accurate based on current available information.

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