

EMERGENCY ACTION PLAN

Georgia Power Company
Plant McDonough
CCR Surface Impoundment
Ash Pond #4 (AP-4) Dam
State ID 033-021-00165
Cobb County, GA

I hereby certify that this Emergency Action Plan has been prepared in accordance with the requirements of the Georgia Coal Combustion Residual (CCR) Rule (391-3-4-.10), the United States Environmental Protection Agency (EPA) CCR rule (40 C.F.R. § 257.73), and the Georgia Department of Natural Resources Environmental Protection Division (GA EPD) Rules for Dam Safety (GASDP Rule) 391-3-8-.11.



Gregory L. Hebel, PhD, PE
Licensed State of Georgia, PE No. 34749

ISSUE DATE: 09/23/2026

REVISION #: 6

REVISION RECORD

In accordance with the Ga. Comp. R. & Regs. r. 391-3-4-.10(4)(b), 40 C.F.R. § 257.73(a)(3) and Ga. Comp. R. & Regs. r. 391-3-8-.11, this Emergency Action Plan (EAP) must be amended whenever there is a change in conditions that would substantially affect the EAP in effect. Additionally, the EAP must be evaluated annually to ensure the information is accurate while the dam remains categorized as high hazard by the Georgia Safe Dams Program, and, at a minimum, every 5 years until the dam hazard classification is lowered. As necessary, this EAP must be updated, revised, and placed in the facility's operating records as required by the Ga. Comp. R. & Regs. r. 391-3-4-.10(8) and 40 C.F.R. § 257.105(f)(6).

Revision Number	Date	Sections Affected/Reason
0	02/17/2017	Creation of EAP
1	11/03/2017	Update based on revised final grading
2	10/16/2018	Update App D - Response Notification Flowcharts, reference to 40 CFR § 257.73 requirements, and Section 5.2 to Operations Shift Team Leader
3	04/26/2019	• Added GASDP References • Added 40 C.F.R. definitions for Dike and Hazard Potential Classification • Revision to Appendix A figure title • Revision to Appendix B to include Dam Breach Inundation Maps for interim closure condition • Revision to Appendix C to refer to "Incident Commander" • Revision to Appendix D to include Post Incident Reporting Form • Clarified Incident Commander roles in Section 5.1 • Revisions to text in Sections 2.0, 3.0, 3.1, 4.0, 5.3, 5.4, 5.5, 5.7, 5.8, 6.0, 6.1, and 8.0 • Changed references to GPC Environmental Affairs to GPC Environmental and Natural Resources
4	04/07/2021	• Revision to Appendix A– Final Closure Conditions Plan • Revision to Appendix B – Dam Breach Inundation Maps for Final Closure Conditions (B.3 and B.4). • Revision to Facility Description Dam Data. • Updated Formatting Appendix C • Updated Appendix D & E – Added CCR to the end of GPC Environmental and Natural Resources (E&NR), and deleted E&NR Civil Support.

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5	10/13/2023	• As part of the periodic assessment review, modified text throughout EAP to incorporate applicable Ga. Comp. R. & Regs. r. 391-3-4-.10 requirements • Updated Section 2.0 to reflect current closure related activities • Revised references from SCS Fossil Dam Safety to SCS Dam Safety • Updated contact information in Appendix D • Revised GPC Environmental and Natural Resources to GPC Environmental Affairs • Revision to Appendix A– Interim Closure Condition Site Aerial 2023 and Final Closure Conditions Plan
6	09/23/2026	• Editorial Text Updates • Suspension of EAP Due to Hazard Potential Modification

The CCR surface impoundment known as Ash Pond 4 (AP-4), owned, and operated by Georgia Power, is located at Plant McDonough-Atkinson (Plant McDonough) in Cobb County, Georgia. AP-4 no longer receives CCR or other waste streams and no longer functions as a CCR surface impoundment.

Historically, the Plant McDonough Dam Hazards have been classified separately; these evaluations maintain the separate classification distinctions for the CCR Units. AP-4 was formed by an originally 83-foot high earthen embankment (now 24 foot dam height designation), and survey data indicates that the minimum elevation of the toe of the dam is approximately 764 ft, the maximum dam elevation is approximately 846 ft, and the current minimum dam crest elevation is 788 ft. AP-4 is located in an urban area of land bounded on the west side by adjacent CCR Unit AP-3, on the east side by commercial and industrial sites, on the north side by industrial, commercial, and residential areas, and on the south side by plant infrastructure and the Chattahoochee River.

A Notification of Intent to Initiate Closure was completed for AP-3 and AP-4 on December 8, 2015, and the units have undergone closure in accordance with 40 C.F.R. § 257.102 and the applicable Georgia CCR requirements. At the time of this submittal, AP-3 and AP-4 have been consolidated and closed in place as combined unit AP-3/4 in accordance with § 257.102(d) and have obtained a solid waste handling permit (permit No. 033-099D(CCR)) on February 18, 2026, under the Georgia Rules for Solid Waste Management, 391-3-4-.10.

Based on the potential impacts in the unlikely event of an embankment failure, a revised hazard potential classification of Low Hazard Potential has been assigned to Plant McDonough AP-3/4, in that failure or mis-operation of the CCR unit would result in no probable loss of human life, nor would it result in economic loss and/or environmental losses. See 40 C.F.R. § 257.73(a)(2). In addition to the revised hazard potential classification under 40 CFR § 257.73, based on closure

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activities Georgia EPD reclassified the AP-4 dam as “Exempt” on August 12, 2026. Accordingly, an EAP is no longer required by Ga. Comp. R. & Regs. r. 391-3-8-.11.

As Plant McDonough AP-3/4 is no longer designated as a High Hazard Potential CCR surface impoundment, an EAP is no longer required under 40 C.F.R. § 257.73(a)(3) and Ga. Comp. R. & Regs. r. 391.3-4-.10(4). Therefore, the previously prepared EAP for Plant McDonough AP-4 is terminated and is no longer in effect.