

PERMIT NO.: 051-011D (CCR)  
ISSUANCE DATE: FEB 6 2020



# GEORGIA

DEPARTMENT OF NATURAL RESOURCES

## ENVIRONMENTAL PROTECTION DIVISION LAND PROTECTION BRANCH

### Handling Permit for Coal Combustion Residuals (CCR)

Permittee Name: Georgia Power Company

Permittee Address: 241 Ralph McGill Blvd., NE, Atlanta, Georgia, 30308

In accordance with the provisions of the Georgia Comprehensive Solid Waste Management Act, and the Rules promulgated pursuant thereto, this permit is issued for the following operation:

The Closure through Removal of CCR at Georgia Power Plant McIntosh Existing CCR Surface Impoundment AP-1 located at 981 Old Augusta Road Central, Rincon, Georgia, 31326.  
(Latitude: 32.3507° N; Longitude: 81.1716° W)

This permit is conditioned upon the permittee complying with the attached conditions of operation, which are hereby made a part of this permit.

All statements in the application and supporting evidence, information, and data submitted to the Environmental Protection Division of the Department of Natural Resources have been evaluated, considered and relied upon in the issuance of this permit.

This permit is now in effect; however, under Georgia law it is subject to appeal for 30 days following issuance, and is subject to modification or revocation on evidence of noncompliance: (i) with any provision of the Act or of the Rules promulgated pursuant thereto; or (ii) with any representation made in the above mentioned application or the statements and supporting data entered therein or attached thereto; or (iii) with any condition of this permit.



  
Richard E. Dunn, Director  
Environmental Protection Division

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### **Conditions for Closure Through Removal of Coal Combustion Residuals (CCR) Units**

1. The following permit application documents submitted by the Permittee and approved by the Environmental Protection Division (EPD) on November 22, 2019 for this CCR Unit are hereby made a part of this permit:
  - a. Closure Plan
  - b. Closure Drawings
  - c. Construction Quality Assurance Plan
  - d. Groundwater Monitoring Plan

Conditions of this permit supersede any provisions of the permit application documents which may conflict.

2. The Permittee shall comply with the location restriction demonstrations, the design criteria, the operating criteria, and the closure criteria required by the Rules for Solid Waste Management, Chapter 391-3-4-.10, as applicable.
3. Stormwater runoff from disturbed areas not covered under an applicable National Pollutant Discharge Elimination System (NPDES) permit shall be controlled by use of appropriate erosion and sedimentation control measures or devices. Best management practices (BMPs) from the most recent edition of the Manual for Erosion and Sedimentation Control in Georgia shall be utilized.
4. Stormwater runoff during closure activities shall be managed in accordance with the NPDES permits and, as applicable, the associated Stormwater Pollution Prevention Plans or Dewatering Plans.
5. Since this is a closure by removal, groundwater monitoring is required while CCR waste remains in place at the CCR Unit and for no less than 5-years after removal of all CCR waste from the CCR Unit in accordance with the Rule 391-3-4-.10 and the approved groundwater monitoring plan.
6. Site survey control shall be provided and maintained to ensure compliance with the approved permit documents.
7. Access to the facility containing the CCR Unit shall be secured and/or controlled by authorized entrances which shall be closed when closure activities are not being performed.
8. Records specified by the Rules for Solid Waste Management, Chapter 391-3-4, shall be kept for a minimum of five (5) years from the date of the record and be in a form suitable for submission and/or inspection by EPD, as applicable.

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9. The Permittee shall comply with the Notification requirements in accordance with the Rules for Solid Waste Management, Chapter 391-3-4-.10, as applicable.
10. The Permittee shall comply with the publicly accessible Internet site requirements in accordance with the Rules for Solid Waste Management, Chapter 391-3-4-.10. The information required to be posted to the CCR Web site must be made available to the public for at least five years following the date on which the information was first posted to the CCR Web site.
11. The Permittee shall complete CCR removal by April 17, 2024 unless extensions are granted by the Director.
12. Upon completion of CCR removal activities, the Permittee shall provide EPD with written certification from a Professional Engineer, registered to practice in Georgia, stating that CCR removal activities have been completed in accordance with the approved permit documents.
13. In accordance with the Rules for Solid Waste Management Chapter 391-3-4, the Permittee shall ensure that CCR removed from the subject CCR Unit is beneficially used or transferred to a solid waste handling facility that has been permitted to receive such waste and has an EPD approved CCR Management Plan, if applicable.
14. Groundwater monitoring may be discontinued after 5-years from the removal of all CCR waste, if constituents do not statistically exceed groundwater protection standards in appendix IV as referenced in 391-3-4-.10, using the methods and performance standards of 391-3-4-.10. Prior to the Division granting release from monitoring, a demonstration certified by a Qualified Groundwater Scientist shall be made to EPD that the groundwater monitoring data is in compliance with 391-3-4-.10(7)(b).
15. CCR handling activities shall be conducted in accordance with the approved Permit documents in order to prevent air, water and land impacts or public health hazards above applicable regulatory thresholds that are not otherwise subject to corrective action or remedial processes under applicable state CCR rules. Fugitive dust from the CCR Unit shall be controlled at all times.
16. The Permittee shall fully satisfy all applicable financial responsibility requirements in accordance with the Rules for Solid Waste Management, Chapter 391-3-4-.10.

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17. The Permittee shall provide EPD with written certification from a Professional Engineer, registered to practice in Georgia, stating that all closure activities, including CCR removal and decontamination of the CCR Unit, have been completed in accordance with the approved permit documents.
  
18. The Permittee shall comply with all other applicable state and local laws, rules and ordinances which are not incorporated as conditions of this permit, but which are separately enforced by the relevant state or local agency with jurisdiction.