



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

Land Protection Branch

4244 International Parkway
Suite 104
Atlanta, Georgia 30354

FEB 6 2020 04-362-2537

Aaron D. Mitchell
Georgia Power Company
241 Ralph McGill Blvd., NE
Atlanta, Georgia 30308

SUBJECT: Georgia Power Company
Plant McIntosh Existing CCR Surface Impoundment AP-1
Effingham County – Permit Number: 051-011D (CCR)

Dear Mr. Mitchell:

Your application for a Solid Waste Handling Permit, including the necessary supplemental data for your operation, has been reviewed and approved.

Your permit No. 051-011D(CCR) is attached and includes conditions and limitations for your operation.

Personnel of the Environmental Protection Division will make periodic inspections of your operations. These inspections will be discussed with you or your personnel.

This permit is now in effect; however, under Georgia Law it is subject to appeal for thirty (30) days following issuance and is subject to modification or possible vacation if appealed. Should an appeal be received within the thirty (30) day appeals period, you will be immediately notified and further construction or operation under this permit may not be undertaken until such time as the appeals process is concluded.

If you have any questions regarding the permit, please contact Keith Stevens at (404) 362-2539.

Sincerely,

William Cook
Program Manager
Solid Waste Management Program

Enclosure: Permit with Conditions

cc: Honorable Wesley Corbitt, Effingham County
Keith Stevens, John Sayer, Sarah Barr, EPD Coastal District
File: (PER) CCR Plant McIntosh 051-011D (CCR)

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

Permit Number: 051-011D (CCR)

Issued to: Georgia Power Company – Plant McIntosh AP-1

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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.

Permit Number: 051-011D (CCR)

Issued to: Georgia Power Company – Plant McIntosh AP-1

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

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.

Permit Number: 051-011D (CCR)

Issued to: Georgia Power Company – Plant McIntosh AP-1

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

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.