



ENVIRONMENTAL PROTECTION DIVISION

**Jeffrey W. Cown, Director**

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**Land Protection Branch**  
4244 International Parkway  
Suite 104  
Atlanta, Georgia 30354  
404-362-2537

Mar 06, 2025

Ms. Jennifer McNelly  
Environmental Affairs  
Georgia Power  
241 Ralph McGill Boulevard  
Atlanta, GA 30308

**SUBJECT:** Application No. APL 0743 dated November 14, 2018  
Plant Wansley Ash Pond 1, Existing CCR Surface Impoundment  
Heard County – GEOS Submittal ID: 509341

Dear Ms. McNelly:

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

Your permit, No. 074-006D(CCR), is attached and includes conditions and limitations for the facility's operation.

Personnel of the Environmental Protection Division will make periodic inspections of the facility's 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.

Note that your first scheduled 5-Year Permit Review date is five years from the issuance date shown in GEOS for the approval of the Permit, unless the permit is appealed. For permits to remain in effect, applications for permit review must be filed at least six (6) months, but not more than eighteen (18) months prior to the date of the scheduled permit review.

If you have any questions or need more information, please contact Keith Stevens at (470)-251-2515 or via e-mail at [Keith.Stevens@dnr.ga.gov](mailto:Keith.Stevens@dnr.ga.gov).

Sincerely,

William Cook  
Manager  
Solid Waste Management Program

cc: Tyler Boyles, Lauren Petty, David Gibbons: GP  
Keith Stevens, and Beverly Tipton: EPD  
GEOS 509341

PERMIT NO.: 074-006D (CCR)  
ISSUANCE DATE: 03/06/2025



# 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 Wansley Existing CCR Surface Impoundment Ash Pond 1 (AP-1) located at 1371 Liberty Church Road (Latitude: 33.414000; Longitude: -85.050000), Heard County.

This permit is conditioned upon the permittee complying with the attached conditions of closure, 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.



*Jeffrey W. Cown*

Jeffrey W. Cown, Director  
Environmental Protection Division

Permit Number: 074-006D (CCR)

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

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

1. The following permit application documents submitted by the Permittee and approved by the Environmental Protection Division (EPD) on June 25, 2024 and February 27, 2025 for this CCR Unit are hereby made a part of this Permit:
  - a. Closure Plan
  - b. Construction Quality Assurance Plan
  - c. Closure Drawings
  - 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 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. Site survey control shall be provided and maintained to ensure compliance with the approved permit documents.
6. Access to the facility containing the CCR Unit shall be restricted to authorized entrances that are secured and/or controlled at all times.
7. 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.
8. The Permittee shall comply with the Notification requirements in accordance with the Rules for Solid Waste Management, Chapter 391-3-4-.10, as applicable.

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

9. 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, as applicable. The information required to be posted to the CCR Website 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 Website.
10. Permittee shall complete CCR removal by April 17, 2026, unless extensions are granted by the Director.
11. The future industrial water pond (in the closed AP-1) shall be operated in a manner consistent with the requirements of 391-3-4-.10(7)(b), pursuant to 40 CFR 257.101(b)(1), by reference, prohibiting the introduction of CCR and non-CCR waste streams into the pond.
12. All discharges from the future industrial water pond (in the closed AP-1) shall comply with all requirements of the EPD Watershed Protection Branch, including but not limited to, NPDES permitting, as applicable.
13. 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.
14. 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, transferred to a solid waste handling facility as allowed by the Rules, or otherwise handled in accordance with the approved Wansley AP-1 Closure Plan in this Permit.
15. The Permittee shall install additional groundwater monitoring wells and convert selected piezometers to monitoring wells in accordance with the Supplemental Detection Monitoring Network Workplan REV1 (Workplan) approved by EPD on January 2, 2025, or the latest version approved by EPD. The monitoring network improvements shall be completed in accordance with the schedule provided in the Workplan. Any proposed changes to the schedule due to inclement weather or other delays outside the control of the Permittee shall be submitted to EPD for approval.
16. The Permittee shall submit a draft remedy selection report within 36 months of the date of issuance of the Permit or within 6 months of establishing background for the additional monitoring wells required in Condition 15 above, whichever is later. Based on the results of the assessment of corrective measures, the Permittee must select an interim measure (if applicable) and/or remedy as specified in the Rules for Solid Waste Management, Chapter 391-3-4-.10. The selected interim measure and/or remedy must be approved by the Division and then implemented in accordance with the Rules for Solid Waste Management, Chapter 391-3-4-.10. The Permittee shall demonstrate that the remedy is complete through submittal of a written certification provided by a professional geologist or engineer registered in Georgia.

Permit Number: 074-006D (CCR)

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

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

17. Groundwater monitoring may be discontinued after 5-years from the removal of all CCR waste or permit issuance, whichever is later, 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 compliant with 391-3-4-.10, as applicable.
18. 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 in accordance with the Closure Plan.
19. The Permittee shall fully satisfy all applicable financial responsibility requirements in accordance with the Rules for Solid Waste Management, Chapter 391-3-4-.10.
20. 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.
21. As part of closure, the Permittee shall maintain the groundwater monitoring system and monitor the groundwater in accordance with the approved groundwater monitoring plan and the Rules of Solid Waste Management, Chapter 391-3-4.10. Changes to the groundwater monitoring system may be required under the Rules for Solid Waste Management, Chapter 391-3-4.10, as requested and/or approved by EPD during the closure period. Such changes may be due to changing potentiometric conditions, evaluation of groundwater monitoring data, and revisions to the conceptual site model.
22. 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.