



**Jeffrey W. Cown, Director**

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**Watershed Protection Branch**

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**Notice of Draft Surface Water Withdrawal Permit (011-0503-06)  
Georgia Power Company- Plant Arkwright in Bibb County – May 22, 2026**

The Georgia Environmental Protection Division (EPD) announces its intent to issue a new Surface Water Withdrawal Permit No. 011-0503-06 owned by Georgia Power Company - Plant Arkwright in Bibb County. The proposed permit limits are (1.0 mgd max 24-hr day/ 1.0 mgd monthly average). The withdrawal is from the Ocmulgee River in the Ocmulgee River Basin for the purpose of industrial use such as utilizing surface water to support long-term Coal Combustion Residual (CCR) unit management. CCR unit closure activities will include ash conditioning, dust suppression, irrigation to support interim and final vegetative cover and other related uses.

**NEW SURFACE WATER WITHDRAWAL PERMIT**

**Permittee's Name:** Georgia Power Company - Plant Arkwright

**Permittee's Address:** 5211 Arkwright Road, Macon, GA 31210

**River Basin / County:** Ocmulgee River Basin in Bibb County

**Comment Period Expires:** June 21, 2026

**Additional Information:** All information used to develop the draft permit are available for review. The information includes the application and all relevant supporting materials available to the permitting authority used in the permit review process. Please contact [surface.water@dnr.ga.gov](mailto:surface.water@dnr.ga.gov) for additional information, or to place a request to view or schedule an appointment to review the documents.

Persons wishing to comment on the draft permit should submit their comments in writing to the address listed below, or alternatively to [epd.comments@dnr.ga.gov](mailto:epd.comments@dnr.ga.gov). Please include "Surface Water Application for Georgia Power Company – Plant Arkwright" in the subject line to help ensure that your comments will be forwarded to the correct staff. All comments received prior to or on the comment period expiration date above will be considered in the formulation of final determinations regarding the permit.

Johmar Haye, Unit Manager  
Water Supply Program – **Surface Water Withdrawal Unit**  
2 Martin Luther King Jr. Dr., S.E.  
East Floyd Towers, Suite 1470A  
Atlanta, Georgia 30334

A public meeting may be held if the Director of the EPD finds a significant degree of public interest in the draft permit.

PERMIT NO. 011-0503-06  
ISSUANCE DATE: **DRAFT**



# GEORGIA

DEPARTMENT OF NATURAL RESOURCES

## ENVIRONMENTAL PROTECTION DIVISION

### PERMIT TO WITHDRAW, DIVERT OR IMPOUND SURFACE WATER

PERMIT HOLDER'S NAME Georgia Power Company- Plant Arkwright  
PERMIT HOLDER'S ADDRESS 5211 Arkwright Road, Macon GA 31210  
COUNTY: Bibb County

In accordance with the provisions of the Georgia Water Quality Control Act, (O.C.G.A. § 12-5-20 et seq.) as amended, and the Rules and Regulations for Water Quality Control, Chapter 391-3-6, promulgated pursuant thereto, this permit is issued to **withdraw** surface water from the (source) : **Ocmulgee River** in the **Ocmulgee River Basin** for the purpose of long-term Coal Combustion Residual (CCR) unit management.

Georgia Power Company- Plant Arkwright (**permittee**) must comply with the following limitations:

- (1) Maximum 24 hour: Withdrawal **1.0** MGD; Impoundment \_\_\_ MGD; Diversion \_\_\_ MGD
- (2) Not to exceed a monthly average of **1.0** MGD

This Permit is conditioned upon the permittee complying with the attached **Standard Conditions** (1 through 5) and the additional System information / **Special Conditions** (6 through 12) which are hereby made a part of this Permit.

In accordance with the application dated **09/17/2025** and in conformity with the statements and supporting data entered therein or attached thereto, all of which are filed with the Environmental Protection Division of the Department of Natural Resources and are hereby made part of this Permit.

This Permit is effective from the date first above written and is subject to revocation pursuant to the Georgia Water Quality Control Act, as amended, O.C.G.A. § 12-5-31 (k).

Absent prior revocation in accordance with the above language, this Permit will expire **ten (10) years** from the issuance date on this permit.



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Jeffrey W. Cown, Director  
Environmental Protection Division

This permit is conditioned upon the permittee complying with the provisions of the Water Quality Control Act, as amended, or any of the Rules and Regulations promulgated thereto;

**STANDARD CONDITIONS**

1) GENERAL PERMIT CHARACTERISTICS

- a) The use of surface water is limited to the quantities and purposes as specified herein;
- b) Water associated with this Permit must not be withdrawn by, released for, or otherwise utilized by any other entity or for any purpose without first modifying this Permit.
- c) This permit must not be transferred except with the approval of the Division;
- d) This permit supersedes any and all previous permits of the same permit number.

2) PERMIT RENEWAL

All permittees desiring to renew a permit must submit an application for renewal to the Director within six (6) months prior to its expiration.

3) PERMIT MODIFICATION

- a) The permittee may seek modification of any of the terms of an unexpired permit upon written request to the Director.
- b) The Georgia EPD has the authority to modify any surface water withdrawal permit at any time.

4) MONITORING AND REPORTING

- a) The permittee must submit annually to the Division, within 30 days of completion of the calendar year, a report listing for each month of the previous year:
  - 1. The gallons per day withdrawn, based on an average of the daily withdrawals for the month;
  - 2. The maximum 24-hour withdrawal;
- b) In addition to Condition 4a, the permittee must submit to the Environmental Protection Division (EPD) within 10 days of completion of the calendar month, a monthly Surface Water Withdrawal Report for the previous month showing daily raw water withdrawals associated with this Permit.

5) WATER PLANNING REQUIREMENTS

- a) The permittee must abide by all applicable water conservation requirements, which include but are not limited to the permittee's Water Conservation Plan (dated on September 17, 2025) and submission of a five-year Water Conservation Progress Report in accordance with Georgia Rules and Regulations (Rule) 391-3-6-.07. The Progress Report must include all actions and improvements made to conserve water and reduce water loss and must be submitted for EPD review five (5) years from the permit issuance date.
- b) The permittee must abide by all applicable drought response requirements, which include but are not limited to the Georgia Drought Management Rule (391-3-30) and the permittee's Drought Contingency Plan (dated on September 17, 2025).
- c) The permittee must maintain ongoing compliance with applicable requirements in the Middle Ocmulgee Regional Water Plan.

**SYSTEM INFORMATION**

- 6) The source of raw water withdrawal for the system is from Ocmulgee River in the Ocmulgee River Basin. Plant Arkwright will utilize surface water to support long-term Coal Combustion Residual (CCR) unit management. CCR unit closure activities will include ash conditioning, dust suppression, irrigation to support interim and final vegetative cover and other related uses.
- 7) Plant Arkwright is in the Ocmulgee River Basin in Bibb County Georgia. Water will be used at Plant Arkwright only, and there will be no inter-basin transfers. A system schematic is shown as Figure 1 on page 5.

**SPECIAL CONDITIONS**

- 8) All water withdrawn via this permit must be withdrawn at the river intake structure located on Ocmulgee River. Each day, the permittee must measure, record, and keep on file the stream flow of the Ocmulgee River measured at the river intake.
- 9) The permittee will utilize the Dames Ferry USGS monitoring gage 02212735, located seven (7) miles upstream from the permittee intake structure, for low flow monitoring requirements.
- 10) The permittee must cease withdrawals from the Ocmulgee River when flows in the river measured immediately downstream of the Dames Ferry USGS monitoring gage drop below the flows listed in the table below. Withdrawals will not resume until flows (in cfs) reach levels greater than specified in the table below.

Table 1. M7Q10s to maintain in the Ocmulgee River immediately below the intake

Month	Monthly 7Q10's in the Ocmulgee River immediately below the intake (cfs)
January	383.64
February	449.52
March	437.34
April	383.22
May	283.60
June	259.64
July	252.49
August	250.31
September	251.38
October	250.58
November	259.11
December	297.05

- 11) If any withdrawal intake(s) are constructed or scheduled to be constructed between USGS 02212735 at Dames Ferry and the permittee's intake structure in the future, the permittee must comply with the following:
  - a. The permittee shall submit this issued permit for modification;
  - b. The permittee shall submit a new low flow monitoring plan, which includes, but not limited to establishing a flow monitoring station, such as staff gage, at or right below the withdrawal point to monitor flow on the Ocmulgee River and confirm this installation in writing to the EPD;
- 12) The permittee must not transfer any water withdrawn via this permit to any entity operating outside Ocmulgee River basin without EPD approval of such a transfer.

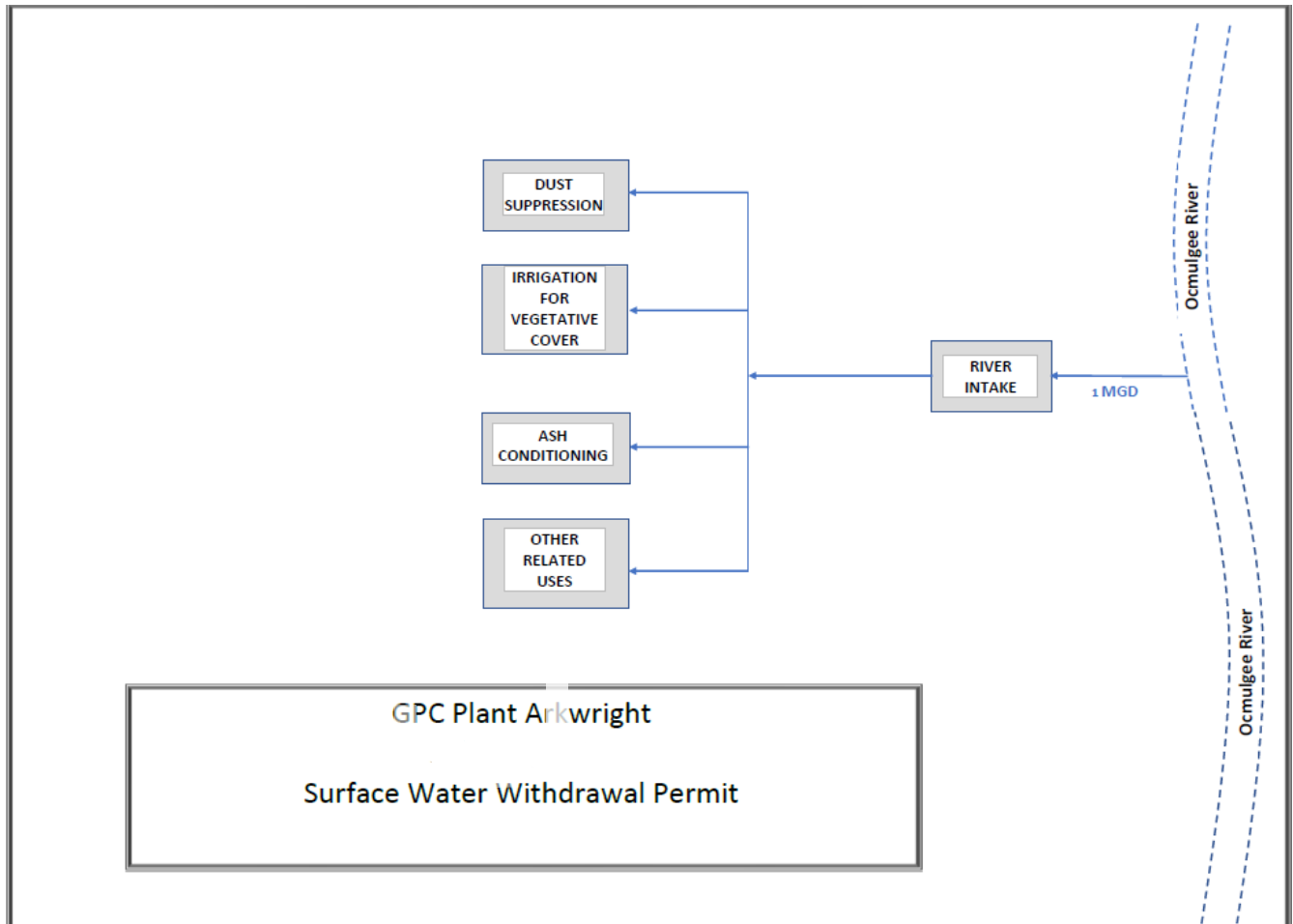


Figure 1