

ENVIRONMENTAL PROTECTION DIVISION  
DEPARTMENT OF NATURAL RESOURCES  
STATE OF GEORGIA  
PERMIT TO WITHDRAW, DIVERT OR IMPOUND SURFACE WATER

PERMITTEE'S NAME Southern Nuclear Operating Company- Vogtle PERMIT NUMBER 017-0191-05(renewal)

PERMITTEE'S ADDRESS P.O. Box 1295, Birmingham, Al 35201

In accordance with the provisions of the Water Quality Control Act, (Ga. Law 1964, p. 416 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) Savannah River for the purpose of cooling and in-plant use .

The permittee must comply with the following limitations:

- (1) Maximum 24 hour: Withdrawal 127.0 MGD; Impoundment \_\_\_\_\_ MGD; Diversion \_\_\_\_\_ MGD
- (2) Not to exceed a monthly average of 85.0 MGD

This permit is conditioned upon the permittee complying with the following:

STANDARD CONDITIONS

- (1) The provisions of the Water Quality Control Act, as amended, or any of the Rules and Regulations promulgated thereto;
- (2) This permit shall not be transferred except with the approval of the Division;
- (3) The use of surface water is limited to the quantities and purposes as specified herein;
- (4) The permittee shall submit annually to the Division, within 30 days of completion of the calendar year, a report listing for each month of the previous year:
  - a. The gallons per day withdrawn, based on an average of the daily withdrawals for the month;
  - b. The maximum 24 hour withdrawal;
- (5) And the attached special conditions which are hereby made a part of this permit.

In accordance with the application dated April 17, 2000 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 Section 10A(11) of the Georgia Water Quality Control Act, as amended, Ga. Laws 1977, pp. 368, 375-376.

Absent prior revocation in accordance with the above language, this Permit shall expire on the 1st day of September, 2010.

DIRECTOR'S SIGNATURE

*Harold J. Nelson*

DATE:

May 30, 2000

Director

Environmental Protection Division  
Department of Natural Resources

**SPECIAL CONDITIONS**

The amount of water withdrawn, less evaporation losses, must be returned to the Savannah River on a daily basis.

**PERMIT MODIFICATION**

The permittee may seek modification of any of the terms of an unexpired permit upon written request to the Director.

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