

UNITED STATES NUCLEAR REGULATORY COMMISSIONGEORGIA POWER COMPANY, ET AL.DOCKET NO. 50-424ENVIRONMENTAL ASSESSMENT AND FINDING OFNO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License NPF-68 issued to the Georgia Power Company, et al. (the licensee), for operation of the Vogtle Electric Generating Plant, Unit 1 (Vogtle 1), located on the licensee's site in Burke County, Georgia.

ENVIRONMENTAL ASSESSMENTIdentification of Proposed Action:

The proposed action would revise paragraph (1)(a) of Appendix C to Facility Operating License NPF-68 as follows: insert "owning, operating or proposing to own or operate equipment" in line 3 before the phrase "or facilities within the State..."; and insert "or rate schedule on file with and subject to the regulation" in line 10 before the phrase "of the Public...."

The proposed action is in accordance with the licensee's application for amendment dated July 31, 1989.

The Need for the Proposed Action:

The proposed amendment is needed in order to make the Vogtle Unit 1 Antitrust Conditions consistent with the Vogtle Unit 2 Antitrust Conditions and in accord with the Construction Permit Antitrust Conditions.

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Environmental Impacts of the Proposed Action:

The proposed amendment does not impact the operation of the Vogtle facility. Specifically, the proposed amendment does not involve features located either within or outside of the restricted area as defined in 10 CFR Part 20. As a result, it does not affect the potential for or consequences of radiological accidents and does not affect radiological plant effluents in any way. Consequently, the Commission concludes that there are no significant radiological impacts associated with the proposed amendment.

With regard to potential nonradiological impacts, the proposed amendment does not affect nonradiological plant effluents and has no other environmental impact. Therefore, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed amendment.

Alternative to the Proposed Action:

Because the Commission's staff has concluded that there is no significant environmental impact associated with the proposed amendment, any alternative to this amendment will have either no significantly different environmental impact or greater environmental impact.

The principal alternative would be to deny the requested amendment. This would not reduce environmental impacts as a result of plant operations.

Alternative Use of Resources:

This action does not involve the use of any resources not previously considered in the "Final Environmental Statement related to the operation of the Vogtle Electric Generating Plant, Units 1 and 2" dated March 1985.

Agencies and Persons Consulted:

The Commission's staff reviewed the licensee's request that supports the proposed amendment. The staff did not consult other agencies or persons.

FINDING OF NO SIGNIFICANT IMPACT

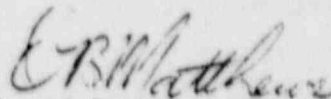
The Commission has determined not to prepare an environmental impact statement for the proposed amendment.

Based upon the foregoing environmental assessment, we conclude that the proposed action will not have a significant effect on the quality of the human environment.

For further details with respect to this action, see the request for the amendment dated July 31, 1989, which is available for public inspection at the Commission's Public Document Room, 2120 L Street, NW., Washington, DC and at the Burke County Public Library, 412 Fourth Street, Waynesboro, Georgia 30830.

Dated at Rockville, Maryland, this 28th day of March 1990.

FOR THE NUCLEAR REGULATORY COMMISSION



David B. Matthews, Director
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation