

Docket No. 50-321

Mr. J. T. Beckham, Jr.
Vice President - Nuclear Generation
Georgia Power Company
P. O. Box 4545
Atlanta, Georgia 30302

DEC 09 1985

Dear Mr. Beckham:

Pursuant to 10 CFR 51.119, the Commission has requested the Office of the Federal Register to publish the enclosed "Environmental Assessment and Final Finding of No Significant Impact Regarding Proposed Amendment to Facility Operating License". This finding relates to your application for amendment dated August 1, 1985, which would revise the Technical Specifications for the Edwin J. Hatch Nuclear Plant, Unit No. 1, to update the inservice inspection and test requirements related to assuring structural integrity of ASME Code Class 1, 2 and 3 components and piping to make them consistent with the requirements of 10 CFR 50.55a(g)(4)(ii).

Sincerely,

George W. Rivenbark, Project Manager
BWR Project Directorate #2
Division of BWR Licensing

Enclosure:
Environmental Assessment
and Final Finding of No
Significant Impact

cc w/enclosure:
See next page

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Mr. J. T. Beckham, Jr.
Georgia Power Company

Edwin J. Hatch Nuclear Plant,
Units Nos. 1 and 2

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Baxley, Georgia 31513

UNITED STATES NUCLEAR REGULATORY COMMISSION
ENVIRONMENTAL ASSESSMENT AND FINAL FINDING OF NO SIGNIFICANT IMPACT
REGARDING PROPOSED AMENDMENT TO FACILITY OPERATING LICENSE

GEORGIA POWER COMPANY
OGLETHORPE POWER CORPORATION
MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA
CITY OF DALTON, GEORGIA

DOCKET NO. 50-321

The U.S. Nuclear Regulatory Commission (the Commission) is considering the issuance of an amendment to Facility Operating License No. DPR-57 issued to Georgia Power Company, Oglethorpe Power Corporation, Municipal Electric Authority of Georgia, and the City of Dalton, Georgia, (the licensees) for operation of the Edwin J. Hatch Nuclear Plant, Unit No. 1 (the facility) located in Appling County, Georgia.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action: The proposed action would permit the licensees to implement some of the changes to Hatch Plant, Unit 1 Technical Specifications as described in their letter of August 1, 1985. It would permit those changes related to updating the Technical Specification inservice inspection and test requirements related to assuring structural integrity of ASME Code Class 1, 2 and 3 components and piping to make them consistent with the requirements of 10 CFR 50.55a(g)(4)(ii). Other changes requested in the August 1, 1985, letter will be addressed separately.

The Need for the Proposed Action: The need for the proposed action is to:

- (i) update the Technical Specification inservice inspection requirements to make them consistent with 10 CFR 50.55a(g)(4)(ii); and
- (ii) help support completion of the first ten-year inspection interval during the Hatch Unit 1 maintenance refueling outage scheduled to begin

November 30, 1985.

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Environmental Impacts of the Proposed Action: The proposed action will ensure that inservice inspection of components and piping will be performed in accordance with periodically updated editions and addenda of Section XI of the ASME Boiler and Pressure Vessel Code as required by 10 CFR 50.55a(g)(4)(ii). The inspection and testing programs include ASME Code Class 1, 2 and 3 components and piping and will provide assurance that the structural integrity of these components and piping will be maintained at an acceptable level throughout the life of the plant. Thus, post-accident radiological releases will not be greater than previously determined, nor does the proposed change otherwise affect radiological plant effluents. Occupational exposures to radiation would also be unaffected. Therefore, the Commission concludes that there are no significant radiological environmental impacts associated with this proposed amendment.

With regard to potential nonradiological impacts, the proposed change involves systems located within the restricted area as defined in 10 CFR 20. No nonradiological effluents are affected, and no other environmental impact would occur. Therefore, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed change.

Since we have concluded that there is no measurable environmental impact associated with the proposed changes to the Technical Specifications, any alternatives to these changes will have either no environmental impact or greater environmental impact.

The principal alternative would be to deny the requested amendment. This would not reduce environmental impacts of plant operation.

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Alternative Use of Resources: This action does not involve the use of resources not previously considered in connection with the Final Environmental Statement related to Hatch Unit 1 operation (Final Environmental Statement dated October 25, 1972).

Agencies and persons Consulted: The Commission's staff reviewed the licensee's request and 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 license amendment.

Based upon the foregoing environmental assessment, the Commission concludes 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 application for amendment dated August 1, 1985, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N.W., Washington, D.C., and at the Appling County Public Library, 301 City Hall Drive, Baxley, Georgia.

Dated at Bethesda, Maryland, this 9th day of December 1985.

FOR THE NUCLEAR REGULATORY COMMISSION



Daniel R. Muller, Director
BWR Project Directorate #2
Division of BWR Licensing