



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

July 20, 1994

Docket Nos. 50-321  
and 50-366

Mr. J. T. Beckham, Jr.  
Vice President - Plant Hatch  
Georgia Power Company  
P. O. Box 1295  
Birmingham, Alabama 35201

Dear Mr. Beckham:

SUBJECT: REQUEST FOR TEMPORARY TECHNICAL SPECIFICATIONS REVISION TO ALLOW FOR  
POWER UPRATE TESTING - EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2  
(TAC NOS. M89597 AND M89598)

By letter dated June 7, 1994, you requested temporary (limited to 30 days) changes to Operating License Nos. DPR-57 and NPF-5 and Appendices A thereto, for the Edwin I. Hatch Nuclear Plant, Units 1 and 2. The proposed temporary changes would allow the testing at Plant Hatch to demonstrate the capability of the plant to operate up to a core power level of 2558 MWt, which is equivalent to 105% of the current maximum steady-state licensed power level. Also, your letter requested our review and approval by no later than August 8, 1994.

Although we recognize that the requested amendments would limit operations above the currently licensed power level for a short duration, we have reviewed your submittal sufficiently to find that it does not contain plant-specific analyses required for the approval of the requested amendments, such as the reanalysis of Hatch design-basis accidents and transients as required by our evaluation of the generic power uprate program, the reanalysis of systems, supports, and components to ensure that their licensing-basis limits continue to be met, the reanalysis required to demonstrate that an adequate margin exists with respect to control room operator thyroid doses, and the reanalysis needed to ensure that an adequate emergency electrical capacity exists to accommodate larger decay heat loads and HVAC demands under station blackout conditions. Furthermore, your requested date of August 8, 1994, is not feasible for us and would require substantial diversion of resources, including those committed to other ongoing power uprate reviews.

Because of the lack of plant-specific analyses, your request is denied. However, we understand that you are performing plant-specific analyses to support the permanent changes to the operating licenses for Hatch. We will review this information in support of your request for permanent changes, which we understand you will submit in February 1995.

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Mr. J. T. Beckham, Jr.

- 2 - July 20, 1994

A copy of the Notice of Denial of Amendments and Opportunity for Hearing to be published in the Federal Register is enclosed for your information.

This completes our action regarding the above TACs. Should you have any questions, please contact me at (301) 504-1485.

Sincerely,



Herbert N. Berkow, Director  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
Notice of Denial

cc w/enclosure:  
See next page

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

Edwin I. Hatch Nuclear Plant

cc:

Mr. Ernest L. Blake, Jr.  
Shaw, Pittman, Potts and Trowbridge  
2300 N Street, NW.  
Washington, DC 20037

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Project Branch #3  
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Atlanta, Georgia 30323

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Manager Licensing - Hatch  
Georgia Power Company  
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Birmingham, Alabama 35201

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Manager of Nuclear Operations  
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General Manager, Nuclear Plant  
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Baxley, Georgia 31513

Mr. Jack D. Woodard  
Senior Vice President -  
Nuclear Operations  
Georgia Power Company  
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Birmingham, Alabama 35201

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U.S. Nuclear Regulatory Commission  
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Atlanta, Georgia 30323

Chairman  
Appling County Commissioners  
County Courthouse  
Baxley, Georgia 31513

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Atlanta, Georgia 30334

Harold Reheis, Director  
Department of Natural Resources  
205 Butler Street, SE., Suite 1252  
Atlanta, Georgia 30334

UNITED STATES NUCLEAR REGULATORY COMMISSION  
GEORGIA POWER COMPANY  
DOCKET NOS. 50-321 AND 50-366  
NOTICE OF DENIAL OF AMENDMENTS TO FACILITY OPERATING LICENSES  
AND OPPORTUNITY FOR HEARING

The U.S. Nuclear Regulatory Commission (the Commission) has denied a request by the Georgia Power Company (the licensee) for amendments to Facility Operating License Nos. DPR-57 and NPF-5 issued to the licensee for operation of the Edwin I. Hatch Nuclear Plant, Units 1 and 2, located in Appling County, Georgia. A Notice of Consideration of Issuance of this amendment was not published in the FEDERAL REGISTER.

The licensee's application of June 7, 1994, requested temporary changes to the Operating Licenses and Appendices A to Hatch, Units 1 and 2, that would allow the planned testing at Plant Hatch to demonstrate the capability to operate the plant up to a core power level of 2558 MWt. This testing is part of the overall power uprate program and is intended to evaluate the physical effects of increasing the licensed plant power level. The total duration time above the current operating limit for the testing on each unit is not to exceed 30 cumulative days. Specifically, the proposed Technical Specification (TS) changes are:

1. Revise the Unit 1 and 2 operating licenses and the Unit 1 TS Bases for limiting safety system settings to allow each unit to be operated above the current license limit for the maximum steady state reactor core thermal power level of 2436 MWt. This change will allow testing of the plant to be performed up to 2558 MWt, 105% of the current maximum steady state power level.

2. Revise the high pressure scram TS 2.2.A.1.a limiting safety system setting and TS 3.1.A (Table 3.1-1, Item 4) limiting condition for operation (LCO) for Unit 1 and TS 2.2.1 (Table 2.2.1-1, Item 3) limiting safety system setting for Unit 2 from a maximum of 1054 psig to a maximum 1065 psig. The cumulative total of time spent with each unit operating with the revised high pressure scram setpoint is not to exceed 35 days.

3. Revise the average power range monitor rod block TS 3.2.G (Table 3.2-7, Item 3) LCO for Unit 1 and TS 3.3.5 (Table 3.3.5-2, Item 1.a) LCO for Unit 2 from a maximum of  $0.58W + 50\% - 0.58 \text{ delta } W$  to a maximum of  $0.58W + 53\% - 0.58 \text{ delta } W$ . The cumulative total of time spent with each unit operating with the revised average power range monitor rod block setpoint is not to exceed 35 days.

4. Revise the low low set safety/relief valve arming TS 3.2.N (Table 3.2-14, Item 1) LCO and TS 4.6.H.2 surveillance requirement for Unit 1 and TS 3.3.3 (Table 3.3.3-2, Item 5.a) LCO and TS 4.4.2.2 surveillance requirement for Unit 2 from a maximum of 1054 psig to a maximum of 1065 psig. The cumulative total of time spent with each unit operating with the revised low low set safety/relief valve arming setpoint is not to exceed 35 days.

The NRC staff has concluded that the licensee's request cannot be granted. The licensee was notified of the Commission's denial of the proposed amendment by letter dated July 20, 1994.

By August 25, 1994, the licensee may demand a hearing with respect to the denial described above. Any person whose interest may be affected by this proceeding may file a written petition for leave to intervene.

A request for hearing or petition for leave to intervene must be filed with the Secretary of the Commission, U.S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Docketing and Services Branch, or may be delivered to the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC, by the above date.

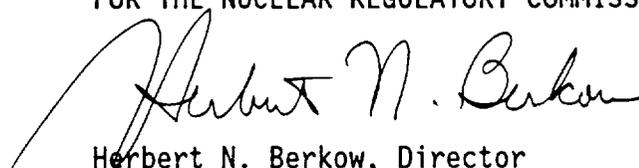
A copy of any petitions should also be sent to the Office of the General Counsel, U.S. Nuclear Regulatory Commission, Washington, DC 20555, and to Ernest L. Blake, Jr., Esquire, Shaw, Pittman, Potts and Trowbridge, 2300 N. Street, NW., Washington, DC 20037, attorney for the licensee.

For further details with respect to this action, see (1) the application for amendments dated June 7, 1994, and (2) the Commission's letter to the licensee dated July 20, 1994.

These documents are available for public inspection at the Commission's Public Document Room, the Gelman Building, 2120 L Street, NW., Washington, DC 20555, and at the local public document room located at the Appling County Public Library, 301 City Hall Drive, Baxley, Georgia 31513. A copy of item (2) may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, DC 20555, Attention: Document Control Desk.

Dated at Rockville, Maryland, this 20th day of July 1994.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "Herbert N. Berkow". The signature is written in dark ink and is positioned above the typed name and title.

Herbert N. Berkow, Director  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Mr. J. T. Beckham, Jr.

- 2 - July 20, 1994

A copy of the Notice of Denial of Amendments and Opportunity for Hearing to be published in the Federal Register is enclosed for your information.

This completes our action regarding the above TACs. Should you have any questions, please contact me at (301) 504-1485.

Sincerely,

ORIGINAL SIGNED BY:

Herbert N. Berkow, Director  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
Notice of Denial

cc w/enclosure:  
See next page

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\*SEE PREVIOUS CONCURRENCES

OFF	LA:PD23:DRPE	PM:PD23:DRPE	D:PD23:DRPE	AD:RII*
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