

Georgia Power Company  
333 Piedmont Avenue  
Atlanta, Georgia 30308  
Telephone 404 526-7020

Mailing Address:  
Post Office Box 4546  
Atlanta, Georgia 30302



Georgia Power

the southern electric system

J. T. Beckham, Jr.  
Vice President and General Manager  
Nuclear Generation

NED-84-436

September 5, 1984

Director of Nuclear Reactor Regulation  
Attention: Mr. John F. Stolz, Chief  
Operating Reactors Branch No. 4  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

NRC DOCKET 50-321  
OPERATING LICENSE DPR-57  
EDWIN I. HATCH NUCLEAR PLANT UNIT 1  
REQUEST FOR TECHNICAL SPECIFICATION CHANGES  
TO SUPPORT ANALOG TRANSMITTER TRIP SYSTEM INSTALLATION

Gentlemen:

In accordance with the provisions of 10 CFR 50.90 as required by 10 CFR 50.59(c) (1), Georgia Power Company hereby proposes an amendment to the Edwin I. Hatch Unit 1 Technical Specifications (Appendix A to the Operating License). These changes would account for and support the modifications to plant design associated with the installation of a General Electric Company (GE) Analog Transmitter Trip System (ATTS). Installation and licensing of the ATTS is an integral part of GPC's programs for meeting the requirements of 10 CFR 50.49, NUREG-0737, and NUREG-0661.

The enclosed licensing document entitled "Edwin I. Hatch Nuclear Plant Unit 1, Docket No. 50-321, Technical Specifications Revisions Associated With Installation of Analog Transmitter Trip System," contains a detailed description of these plant modification, as well as a complete safety evaluation (as required by 10 CFR 50.59) and a significant hazards review (as required by 10 CFR 50.92). This document also contains the proposed amended Technical Specification pages, along with instructions for incorporation of these changes in the section entitled "Proposed Technical Specifications Revisions."

GPC plans to install only a portion of the Plant Hatch Unit 1 ATTS during the upcoming 1984 refueling outage, with the remaining work to be completed during the 1985 refueling outage (reference NED-84-369 and NED-84-391, dated July 6 and July 19, 1984 respectively). Therefore, this submittal only includes proposed Technical Specification changes which are associated with the modifications scheduled for the 1984 outage. The amendment proposals for the 1985 Unit 1 ATTS installations will be submitted at a later date.

8409120092 840905  
PLR ADOCK 05000321  
P PDR

*W/Check  
#150  
#967908  
AAG  
1/19  
Limited  
Dist*

Director of Nuclear Reactor Regulation  
Attention: Mr. John F. Stolz, Chief  
Operating Reactors Branch No. 4  
September 5, 1984  
Page Two

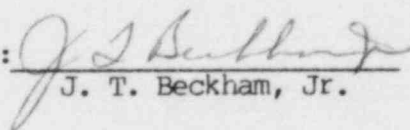
These proposed changes to the Plant Hatch Unit 1 Technical Specifications have been evaluated by both the Plant Review Board and the Safety Review Board and both groups have determined that these changes would in no way constitute an unreviewed safety question. The probability of occurrence and the consequences of an accident or malfunction of safety-related equipment would not be increased above those analyzed in the FSAR because no increase in accident probabilities or consequences would be introduced by these changes. The probability of an accident or malfunction of a different type than previously evaluated in the FSAR does not result from these changes because the potential accident scenarios following implementation of these modifications are bounded by the present FSAR analyses. The margin of safety as defined in the Technical Specification is not reduced by these changes because the proposed new operability limits and surveillance requirements for plant systems are consistent with the present safety margins.

Included with this proposal is a check for \$150.00 as required by 10 CFR 170.21.

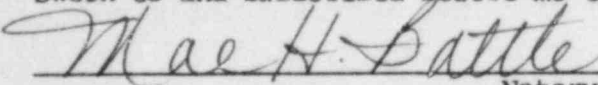
Pursuant to the requirements of 10 CFR 50.91, J. L. Ledbetter of the Georgia Department of Natural Resources will be sent a copy of this letter and all applicable attachments.

J. T. Beckham, Jr. states that he is Vice President of Georgia Power Company and is authorized to execute this oath on behalf of Georgia Power Company, and that to the best of his knowledge and belief the facts set forth in this letter are true.

GEORGIA POWER COMPANY

By:   
J. T. Beckham, Jr.

Sworn to and subscribed before me this 5th day of September, 1984.

  
Notary Public

Notary Public, Georgia, State at Large  
My Commission Expires Sept. 18, 1987

CBS/mb  
Enclosure

xc: H. C. Nix, Jr.  
Senior Resident Inspector  
J. P. O'Reilly, (NRC-Region II)  
J. L. Ledbetter