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Georgia Power

*the southern electric system*

NED-84-539

October 18, 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  
REVISION OF REQUEST FOR TECHNICAL SPECIFICATION CHANGES  
TO SUPPORT ANALOG TRANSMITTER TRIP SYSTEM INSTALLATION

Gentlemen:

By letter dated September 5, 1984 (NED-84-436) Georgia Power Company (GPC) proposed an amendment to the Edwin I. Hatch Unit 1 Technical Specifications (Appendix A to the Operating License). Those proposed amendments were in support of plant design modifications associated with the installation of a General Electric Company (GE) Analog Transmitter Trip System (ATTS). Since that letter was submitted, certain changes in the ATTS design have occurred which require a revision of our previously proposed Technical Specification changes.

GPC recently identified that six additional ATTS instruments must be replaced during the outage now in progress due to their presence on an instrument rack which will be relocated. Two of these instruments (E41-N657A,B) are covered by Technical Specification requirements. The characteristics of the replacement devices require that changes be made to the trip setting and surveillance requirements for the trip function which they will perform (HPCI Steam Line High Differential Pressure).

Enclosed with this submittal are changed pages and instructions for their use as replacements or additions in the document entitled "Edwin I. Hatch Nuclear Plant Unit 1, Docket No. 50-321, Technical Specifications Revisions Associated With Installation of Analog Transmitter Trip System", which was enclosed with our September 5, 1984 submittal. These changed pages include the revisions to GPC's proposed Technical Specifications. Also included are changes to the safety evaluation required by 10 CFR 50.59 and the significant hazards review required by 10 CFR 50.92.

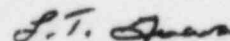
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These proposed changes to the Plant Hatch Unit 1 Technical Specifications have been evaluated by both the Plant Review Board and the Safety Review Board and both groups have determined that these changes do not constitute an unreviewed safety question. The probability of occurrence or 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.

Very truly yours,



L. T. Gucwa

CBS/mb

Enclosure

xc: J. T. Beckham, Jr.  
H. C. Nix, Jr.  
J. P. O'Reilly (NRC- Region II)  
Senior Resident Inspector