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June 2, 1983

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 50-366  
OPERATING LICENSE NPF-5  
EDWIN I. HATCH NUCLEAR PLANT UNIT 2  
REVISION TO THE AUGMENTED RCS LEAK DETECTION SUBMITTAL  
AND IN-SERVICE INSPECTION PROGRAM COMMITMENT

Gentlemen:

Our letter to you, dated May 25, 1983, committed Georgia Power Company (GPC) to augmented leak detection requirements for the Plant Hatch Unit 2 reactor coolant system. These new requirements, which were intended to incorporate the surveillance frequencies suggested in NUREG-0313, Rev. 1, Section IV.B.1.a.2, were requested by the NRC staff as a result of our detecting pipe flaw indications in the RHR and Recirculation systems during the current Unit 2 outage. However, the NRC Hatch Licensing Project Manager has indicated, through conversation with GPC staff personnel, that additional commitments were required in order to meet the generic guidance stated in NUREG-0313, Rev. 1.

Therefore, GPC submits the following revisions to the letter of May 25, 1983, and commits to implementation of these revised requirements at the time of unit startup following the current refueling/maintenance outage:

1. Surveillance requirement No. 3 of the May 25 letter shall be revised to require implementation of Technical Specification 3.4.3.2 ACTION c. any time that unidentified leakage increases by 2 gpm over a period of 24 hours or less.
2. In addition to the present requirements of Technical Specification 3.4.3.1, operability of at least one of the leakage measurement instruments associated with each sump shall be maintained per Surveillance Requirement 4.4.3.1.b.

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Further, pursuant to a subsequent conversation with the NRC Hatch Licensing Project Manager on June 2, 1983, we hereby propose to submit for NRC review and approval our plans for inspection and/or modification during the next refueling outage (following cycle 4) of the recirculation and Residual Heat Removal System piping. These plans will be submitted to the NRC at least three months prior to the start of that refueling outage.

Please contact this office if further information is required.

Very truly yours,



L. T. Gucwa

CBS/mb

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