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J. C. Causey
Vice President
Fossil and Hydro Generation



Georgia Power

the southern electric system

February 10, 1983

Director of Nuclear Reactor Regulation
Attention: Mr. John F. Stolz
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
RECIRCULATION AND RHR SYSTEMS PIPING REPAIRS

Gentlemen:

As a result of repairs by means of weld overlay on several Recirculation System and Residual Heat Removal (RHR) System piping welds which were observed to have unacceptable ultrasonic indications during examinations conducted during the 1982 maintenance/refueling outage at Plant Hatch Unit 1, Georgia Power Company (GPC) proposes herein an amendment to the Technical Specifications related to reactor coolant leakage detection measures. In addition, augmented inservice inspection of Class 1 austenitic stainless steel piping welds to be examined during the next maintenance/refueling outage is addressed herein.

In accordance with the provisions of 10 CFR 50.90, as required by 10 CFR 50.59(c)(1), GPC proposes an amendment to the Technical Specifications (Appendix A to the Operating License) for Plant Hatch Unit 1. The proposed amendment will incorporate revised specifications for reactor coolant leakage (limiting conditions for operation and surveillance requirements). The proposed changes to the Technical Specifications, enclosed herein, provide: the addition of an action statement for a 2 gpm increase in unidentified leakage averaged over a 24-hour period; an increase in the monitoring frequency of drywell leakage to at least once per 4 hours; and, in the event of drywell atmosphere monitor inoperability, the measurement of drywell gaseous radioactivity and atmospheric particulate at least once per 4 hours.

The Plant Review Board has reviewed the proposed changes to the Plant Hatch Unit 1 Technical Specifications, and has concluded that no degradation in plant operation is involved and that operation with the reactor coolant leakage limiting conditions for operation and surveillance requirements, as revised by this submittal, will maintain existing margins of safety. Thus, the proposed changes to the Technical Specifications for Plant Hatch Unit 1 do not increase the probability of occurrence or consequences of a previously analyzed accident or malfunction of equipment important to safety, nor has the possibility of a previously unanalyzed accident or malfunction of equipment been created. Margins of safety have not been decreased.

AOO1
w/check:
\$4000.00

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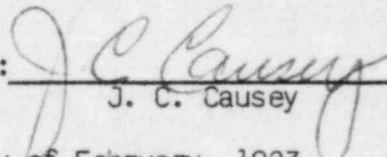
As discussed in Attachment 1, the proposed changes to Plant Hatch Unit 1 Technical Specifications have been evaluated to be a single Class III amendment. Enclosed as the amendment fee is a check for \$4,000.00.

With regard to augmented inservice inspection, GPC hereby commits to propose an augmented inservice inspection program to NRC three (3) months prior to the next scheduled maintenance/refueling outage. Consideration will be given in the augmented program to the inservice inspection guidance to be addressed by NRC in the Safety Evaluation Report for the Recirculation System and RHR System piping weld repairs performed during the 1982 maintenance/refueling outage.

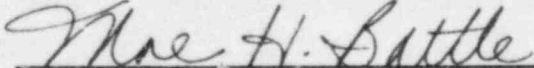
Should you have any questions in this regard, please contact this office.

J. C. Causey 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. C. Causey

Sworn to and subscribed before me this 10th day of February, 1983


Notary Public, Georgia, State at Large
My Commission Expires Sept. 20, 1983
Notary Public

JAE/mb

Enclosure

xc: J. T. Beckham, Jr.
H. C. Nix, Jr.
Senior Resident Inspector
J. P. O'Reilly (NRC Region-11)