



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

June 22, 1989

Docket Nos. 50-321  
50-366

Mr. W. G. Hairston, III  
Senior Vice President -  
Nuclear Operations  
Georgia Power Company  
P. O. Box 1295  
Birmingham, Alabama 35201

Dear Mr. Hairston:

SUBJECT: SECOND TEN-YEAR INTERVAL INSERVICE INSPECTION PROGRAM/PLAN FOR THE  
EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2 (TAC NOS. 66527 AND 66528)

By letter dated February 24, 1988, Georgia Power Company (GPC) submitted Revision 2 to the Inservice Inspection (ISI) Program for the Second Ten-Year Interval for the Edwin I. Hatch Nuclear Plant, Units 1 and 2. Following an initial review by the NRC staff and its contractor, Idaho National Engineering Laboratory (INEL), our letter of July 7, 1988, forwarded a request for additional information (RAI). GPC responded to the RAI by letter dated September 8, 1988. Included with the September 8, 1988 response were copies of Revision 1 of the Second Ten-Year Interval ISI Plans for Unit 1 and Unit 2.

The staff and its contractor have now completed the review of the Hatch ISI Program and the ISI Plans for Units 1 and 2 for the Second Ten-Year Interval. Enclosure 1 is the staff's Safety Evaluation Report, and Enclosure 2 is the INEL Technical Evaluation Report.

The staff endorses the conclusions and recommendations presented in the INEL report, and concludes that the Hatch Second Ten-Year Interval ISI Program, Revision 2, and the Unit 1 and Unit 2 Plans, Revision 1, with the additional information provided and the specific written relief, constitute the basis for compliance with 10 CFR 50.55a(g) and Technical Specifications 4.6.K (Unit 1) and 4.0.5 (Unit 2) and are, therefore, acceptable, except as noted in Table 1 of Enclosure 1 and in Section 2.2.1 of Enclosure 2. Specifically, relief requests 2.1.1, 4.1.4 and 8.1.1 are denied, and the statement, "Where it is impracticable to separate adjoining sections of piping for hydrostatic testing, the sections may be tested together at the lower specified test pressures," is unacceptable. If GPC determines that the Code-required hydrostatic pressure test is impractical to perform or that the Code-required test pressure is impractical to attain, 10 CFR 50.55a(g)(5) requires submittal of specific information and technical justification to the NRC to support that determination.

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Mr. W. G. Hairston, III

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This completes the staff review of the Second Ten-Year Interval ISI Program/Plan for Hatch Units 1 and 2. Review of the Inservice Testing (IST) Program for the Second Ten-Year Interval is still under review. However, the results of this review are expected to become available within the next several months, and I will notify you of those results by separate correspondence after the IST review has been completed.

Please call me if you have any questions.

Sincerely,

/s/

Lawrence P. Crocker, Project Manager  
Project Directorate II-3  
Division of Reactor Projects I/II  
Office of Nuclear Reactor Regulation

Enclosures:

- 1. Staff SER
- 2. INEL Report EGG-MS-8297

cc w/encl:  
See next page

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