



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

February 16, 1990

Dockets 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: EDWIN I. HATCH NUCLEAR PLANT, UNITS 1 AND 2, RESPONSE TO GENERIC LETTER 88-01, "NRC POSITION ON IGSCC IN BWR AUSTENITIC STAINLESS STEEL PIPING (TACS NOS. 69138 AND 69139)

The NRC staff has completed its review of the Edwin I. Hatch Nuclear Plant, Units 1 and 2, response to Generic Letter (GL) 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping," as provided in the Georgia Power Company (GPC) letters of June 30, 1988, September 27, 1988, and October 19, 1988.

The staff finds the GPC response to GL 88-01 acceptable with two exceptions that are discussed in the enclosed Safety Evaluation and in Sections 2.8 and 3.3 of the Technical Evaluation Report for each Hatch unit. Specifically, the two GPC positions that are not in conformance with GL 88-01 are the position to average 4-hour interval reactor coolant system (RCS) leakage measurements over a 24-hour time period and the position to not incorporate a change to the Technical Specifications (TSs) stating that Inservice Inspection (ISI) shall be in accordance with GL 88-01.

With regard to RCS leakage monitoring, the staff has concluded that taking RCS leakage measurements every 4 hours creates an unnecessary administrative hardship. Thus, RCS leakage measurements may be taken every 8 hours; however, these leakage measurements may not be averaged over a 24-hour time frame.

It is requested that you submit TS change requests to incorporate in the existing TSs both the RCS leakage monitoring requirements and the requirement to perform ISI in accordance with GL 88-01. Further, these requirements should be incorporated in the revised TSs developed in accordance with the Technical Specification Improvement Program.

With the issuance of this Safety Evaluation, GPC no longer is required to submit IGSCC inspection plans for each future outage at Hatch Units 1 and 2. The inspection plans were submitted in the GPC response to GL 88-01, and the requirements of GL 88-01 will be incorporated into the Improved TSs for Hatch Units 1 and 2. However, if flaws are found that do not meet the criteria of Paragraph IWB-3500 of Section XI of the ASME Code, for continued operation without evaluation, the evaluations and plans for repair of the subject flaws should be submitted to the NRC for review prior to startup.

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Please call me if you have any questions.

Sincerely,

/s/

Lawrence P. Crocker, Project Manager  
Project Directorate 11-3  
Division of Reactor Projects I/II  
Office of Nuclear Reactor Regulation

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Mr. W. G. Hairston, III  
Georgia Power Company

Edwin I. Hatch Nuclear Plant,  
Units Nos. 1 and 2

cc:

Shaw, Pittman, Potts and Trowbridge  
2300 N Street, N. W.  
Washington, D.C. 20037

Mr. J. T. Beckham  
Vice President - Plant Hatch  
Georgia Power Company  
P.O. Box 1295  
Birmingham, Alabama 35201

Mr. S. J. Bethay  
Manager Licensing - Hatch  
Georgia Power Company  
P.O. Box 1295  
Birmingham, Alabama 35201

Mr. H. C. Nix  
General Manager, Nuclear Plant  
Georgia Power Company  
Route 1, Box 439  
Baxley, Georgia 31513

Resident Inspector  
U.S. Nuclear Regulatory Commission  
Route 1, Box 725  
Baxley, Georgia 31513

Regional Administrator, Region II  
U.S. Nuclear Regulatory Commission  
101 Marietta Street, Suite 2900  
Atlanta, Georgia 30323

Mr. Charles H. Badger  
Office of Planning and Budget  
Room 610  
270 Washington Street, S.W.  
Atlanta, Georgia 30334

Mr. J. Leonard Ledbetter, Director  
Environmental Protection Division  
Department of Natural Resources  
205 Butler Street, S.E., Suite 1252  
Atlanta, Georgia 30334

Chairman  
Appling County Commissioners  
County Courthouse  
Baxley, Georgia 31513

Mr. R. P. McDonald  
Executive Vice President -  
Nuclear Operations  
Georgia Power Company  
P.O. Box 1295  
Birmingham, Alabama 35201

Mr. Alan R. Herdt, Chief  
Project Branch #3  
U.S. Nuclear Regulatory Commission  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30323