

Georgia Power Company
333 Piedmont Avenue
Atlanta, Georgia 30308
Telephone 404 526-6526

Mailing Address:
Post Office Box 4545
Atlanta, Georgia 30302

L. T. Gucwa
Manager Nuclear Engineering
and Chief Nuclear Engineer



Georgia Power

the southern electric system

NED-84-335

July 2, 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 50-366
OPERATING LICENSE NPF-5
EDWIN I. HATCH NUCLEAR PLANT UNIT 2
INSERVICE TESTING - RHR SERVICE WATER SOLENOID VALVES

Gentlemen:

In the Inservice Inspection Program submitted to NRC by letter dated August 12, 1983, Georgia Power Company indicated that Hatch Unit 2 RHR Service Water valves 2E11-F201A-D would eventually be removed during a future outage. Further, it was indicated that in the interim, power would be removed and the valves left in the open position. These actions were to be taken to preclude the necessity of stroke-timing the valves in accordance with ASME Section XI inservice testing requirements. Because the valves are 1-inch sealed solenoid valves actuated by the RHR Service Water Pump motors, and have no position indication, stroke-timing is impractical. This letter is to inform you that deactivation and subsequent removal of RHR Service Water solenoid valves 2E11-F201A-D will not be performed during the current Hatch Unit 2 maintenance/refueling outage for reasons discussed herein.

A design change was written to remove the subject valves during the current outage, but due to certain constraints, it has been deleted from the outage scope. In addition, deactivation of the valves is impractical as they connect directly to the main RHR Service Water piping and would drain a substantial portion of that piping if the valves were deactivated and left in the open position. This drainage would result in a water hammer to the RHR heat exchangers when a RHR Service Water pump motor is started. Consequently, the valves will not be removed until such time that the design change can be implemented.

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

Sincerely yours,

L. T. Gucwa

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JAE/mb

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