

J. T. Beckham, Jr.
Vice President - Nuclear
Hatch Project

July 8, 1994



Docket No. 50-366

HL-4643

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Edwin I. Hatch Nuclear Plant - Unit 2
Inservice Inspection Associated With
the Spring 1994 Maintenance/Refueling Outage

Gentlemen:

In accordance with the requirements of Article IWA-6000 of the ASME Code, Section XI, enclosed for your review is the Owner's Data Report for Inservice Inspection (Form NIS-1) for the inservice inspection activities conducted at Plant Hatch Unit 2 during the Spring 1994 maintenance/refueling outage.

In addition to the Code required inspections, Georgia Power Company (GPC) has performed several inspections, not specifically required by the ASME Code Section XI, on selected Class 1, 2, and 3 components. The Code and augmented inspection performed at Unit 2 are summarized below and reported in the Owner's Data Report.

- Ultrasonic examination of austenitic stainless steel piping welds in the primary coolant pressure boundary per Generic Letter 88-01 and NUREG-0313, Revision 2. The results are provided in the enclosure under Class 1 components
- Ultrasonic thickness measurements were performed on selected components in the extraction steam and condensate/feedwater system piping per GPC's ongoing erosion/corrosion program. A portion of these components were selected due to their similarity in design and operating conditions to components involved with the pipe break incident at Plant Surry and the feedwater erosion/corrosion recently reported on Susquehanna.
- Ultrasonic examination of seven (7) welds in the reactor water cleanup (RWCU) piping were performed per commitments to the NRC related to NUREG-0313.
- The core spray sparger and associated piping were visually examined per IE Bulletin 80-13.

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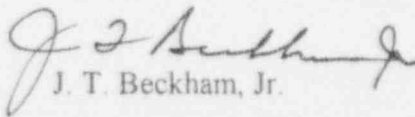
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- The shroud head bolts were visually examined per Service Information Letter (SIL) 433.
- Both shroud support access hole covers were removed and replaced with bolted covers. This provides final resolution of ultrasonic indications noted during the Fall 1992 refueling outage.
- The core shroud was visually and ultrasonically examined per SIL 572, Revision 1. Ultrasonic indications were evaluated using fracture mechanics and found to be acceptable for at least two cycles of operation without reexamination. Details of the indications and fracture mechanics evaluation will be provided in a separate submittal.

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

Sincerely,


J. T. Beckham, Jr.

JKB/cr

Enclosure: Owner's Data Report for
Inservice Inspection - Edwin I. Hatch Nuclear Plant
Unit 2 - September 1992 - November 1992

cc: Georgia Power Company
Mr. H. L. Sumner, General Manager - Nuclear Plant
NORMS

U.S. Nuclear Regulatory Commission, Washington, D.C.
Mr. K. Jabbour, Licensing Project Manager - Hatch

U.S. Nuclear Regulatory Commission, Region II
Mr. S. D. Ebnetter, Regional Administrator
Mr. B. L. Holbrook, Senior Resident Inspector - Hatch

Enclosure

Edwin I. Hatch Nuclear Plant
Inservice Inspection Associated With
The Spring 1994 Maintenance/Refueling Outage
Owner's Data Report