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L. T. Gucwa
Manager Nuclear Engineering
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Georgia Power

the southern electric system

NED-84-280

May 31, 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 50-321
OPERATING LICENSE DPR-57
EDWIN I. HATCH NUCLEAR PLANT UNIT 1
INSPECTION PROGRAM - 1984 REFUELING OUTAGE

Gentlemen:

Pursuant to the requirements of your February 11, 1983 letter, Georgia Power Company hereby submits for your review and approval the enclosed program for the inspection of the recirculation and other reactor coolant boundary stainless steel piping systems for the 1984 maintenance/refueling outage, three (3) months prior to the start of the outage. Seven (7) copies of the proposed program are enclosed for your convenience.

The inspection program includes our criteria for weld selection, ultrasonic examination, flaw examination, and weld joint overlays. These criteria are consistent with the intent of NRC Generic Letter 84-11, "Inspection of BWR Stainless Steel Piping," dated April 19, 1984. Enclosure 1 also includes our justification for the adequacy of weld overlays for a second cycle of operation.

The Hatch Unit 1 maintenance/refueling outage is tentatively scheduled to begin September 1, 1984. Because of the extensive pre-outage manpower planning associated with this effort, any questions regarding the enclosed program should be brought to our attention at your earliest convenience.

Should it be decided after submittal of the enclosed program that the subject stainless steel piping systems will be replaced in lieu of inspection, Georgia Power Company will notify you accordingly.

Sincerely yours,

L. T. Gucwa
L. T. Gucwa

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Q PDR

JAE/mb

Enclosure

xc: J. T. Beckham, Jr.
H. C. Nix, Jr.

J. P. O'Reilly (NRC- Region II)
Senior Resident Inspector

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