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Georgia Power

the southern electric system

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September 11, 1987

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

PLANT HATCH - UNITS 1, 2
NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
REVISED INSERVICE INSPECTION AND TESTING
PROGRAM FOR PLANT HATCH

Gentlemen:

Georgia Power Company (GPC) hereby submits the revised Inservice Inspection and Testing (ISI/IST) Program for Plant Hatch Units 1 and 2. The previous ISI/IST program update was submitted to the NRC by letter dated June 25, 1985 and was prepared in accordance with the 1980 Edition of the American Society of Mechanical Engineers (ASME) Section XI with Addenda through Winter 1981. The enclosed revised program also meets, where practical, the requirements of the the same Section XI Edition and Addenda. In addition, this submittal considers NRC comments (received by letter dated November 7, 1985) relative to GPC's June 25, 1985 letter and additional information contained in the GPC letter to the NRC dated February 7, 1986. A summary of the key changes made in the Enclosure 2 submittal is contained in Enclosure 1.

Georgia Power Company requests that the NRC grant the relief requests included in the enclosed ISI/IST program document for Plant Hatch Units 1 and 2 in accordance with 10 CFR 50.55a(g)(6). Relief requested does not affect public health and safety.

Ten (10) copies of the updated ISI/IST program document for Hatch Units 1 and 2 are provided for your review and approval.

Pursuant to the requirements of 10 CFR 170, GPC encloses a check for the application fee of \$150.00 for the review of the ISI/IST program document.

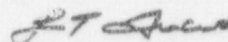
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If you have any questions in this regard, please contact this office at any time.

Sincerely,



L. T. Gucwa

GKM/lc

Enclosures:

1. Summary of Program Changes
2. Edwin I. Hatch Nuclear Plant Units 1 and 2 - Inservice Inspection Program

c: Georgia Power Company

Mr. J. P. O'Reilly, Sr. Vice President - Nuclear Operations
Mr. J. T. Beckham, Jr., Vice President - Plant Hatch
GO-NORMS

U. S. Nuclear Regulatory Commission, Washington, D. C.
Mr. L. P. Crocker, Licensing Project Manager - Hatch

U. S. Nuclear Regulatory Commission, Region II
Dr. J. N. Grace, Regional Administrator
Mr. P. Holmes-Ray, Senior Resident Inspector - Hatch

ENCLOSURE 1

PLANT HATCH - UNITS 1, 2
NRC DOCKETS 50-321, 50-366
OPERATING LICENSES DPR-57, NPF-5
REVISED INSERVICE INSPECTION AND TESTING
PROGRAM FOR PLANT HATCH
SUMMARY OF PROGRAM CHANGES

The following is a summary of changes made in the Enclosure 2 update to the Hatch ISI program document.

Section 1.0

- o Deleted 1.11 - Power operated valve stroke timing.
- o Added all new figures.

Section 2.0

- o Revised wording regarding hydrostatic testing to more closely reflect 1980 code.
- o Added weld selection criteria paragraph.
- o Relief Requests 2.1.1, 2.1.3, 2.1.5, 2.1.6, and 2.1.9 were revised to reflect the additional information contained in the GPC to NRC letter dated February 7, 1986.
- o Relief Request 2.1.2 was withdrawn.
- o Relief Request 2.1.7 was revised to add welds located inside penetration X-7A, X-7B, X7-C, and X-7D.

Section 3.0

- o Revised wording regarding hydrostatic testing to more closely reflect 1980 Code.
- o Added weld selection criteria paragraph.
- o Relief Requests 3.1.1, 3.1.2, and 3.1.3 were revised to reflect the additional information contained in the GPC to NRC letter dated February 7, 1986.

ENCLOSURE 1 (Continued)

SUMMARY OF PROGRAM CHANGES

Section 4.0

- o Relief Request 4.1.1 was withdrawn.
- o Relief Request 4.1.2 was reworded to clarify systems included in the request.
- o Relief Request 4.1.3 was revised to change butterfly valve size from "10 inches and greater" to "6 inches and greater".
- o Relief Request 4.1.4 was added regarding instrument tubing.

Section 5.0

- o Relief Request 5.1.1 was revised to reflect the additional information contained in the GPC to NRC letter dated February 7, 1986.

Section 6.0

- o 1 (2)B21-F019 - Changed function to read "Outbrd".
- o 1 (2)B21-F022A thru D and F028A thru D - Changed Relief Request from 6.1.23 (withdrawn) to 6.1.24.
- o 1 B21-F110A,C,G&H ; 2B21-F110B,D,F,G - Were added for exercise testing.
- o The following valves were added as containment isolation valves:

1 (2)B21-F111	1P21-F420
1 (2)B21-F112	1P33-F005
1 (2)E11-F3078A&B	1P33-F013
1 (2)E21-F044A&B	1 (2)P70-F066
1 (2)E41-F121	1 (2)P70-F067
1 (2)E41-F122	1T23-F004
1 G31-F203	1T23-F005

ENCLOSURE 1 (Continued)

SUMMARY OF PROGRAM CHANGES

- o Relief Request 6.1.5 reference was added to 1 (2)C41-F007
- o Sheet 6 of 36 and Sheet 6 of 43 was added for the testing of the TIP system for containment isolation purposes.
- o Sheet 7 of 36 was added for the testing of the Fission Product Monitoring System for containment isolation purposes.
- o "Torus Iso" was added to 1 (2)E11-F007B.
- o "/CIV" to the leakage requirements to the following valves:

1 (2)E11-F008	1E41-F006
1 (2)E11-F015A and B	1E51-F013
1 (2)E21-F005A and B	
- o 1 (2)E11-F009 was changed from "Outbrd" to "Inbrd" and Relief Request 6.1.2 was added.
- o E11-F011B Typo "Wtr" was changed to Qtr.
- o Exercise testing requirements were added to the following valves:

1 (2)E11-F040	1 (2)T48-F307
1 (2)E11-F049	1 (2)T48-F308
1 (2)E41-F011	1 (2)T48-F309
1 E51-F019*	1 (2)T48-F319
1 E51-F105	1 (2)T48-F320
1 P41-F340	1 (2)T48-F324
1 P41-F552A and C	
2 P41-F321	

* 1E51-F019 exercise differs from 2E51-F019

ENCLOSURE 1 (Continued)

SUMMARY OF PROGRAM CHANGES

- o Pressure control valves E41-F025 and F026 were deleted from the program.
- o Relief Request 6.1.2 was deleted from 1E51-F003, F104, and was added to F105.
- o G31-F039 Cat. was changed from A to AC.
- o Relief Request 6.1.27 reference was added to the following valves:
 - 1 (2)P70-F004
 - 1 (2)P70-F005
 - 1 T48-F338
 - 1 T48-F339
 - 1 (2)T48-F340
 - 1 (2)T48-F341
 - 1 (2)T48-F118 A and B
- o 2D11-F061 was replaced by 2D11-F065.
- o Note 29 was changed to Note 5 on 2E11-F046 A thru D.
- o 2G51-F011 and F012 were changed from "LO" to "O."
- o 2P41-F023A&B, F064, and F065 were added for information - no testing required.
- o 2P41-F319A thru D were deleted from the program.
- o Sheet 35 of 43 - Fire Protection was deleted.
- o 2T49-F005A and B, F006A and B - The function description of these valves was changed.
- o 2T49-F007A and B, F008A and B were deleted from the program.
- o Notes 17 and 18 were added to the program.
- o Relief Request 6.1.7 had the first paragraph of Section 6.1.7.2 deleted.

ENCLOSURE 1 (Continued)

SUMMARY OF PROGRAM CHANGES

- o Relief Requests 6.1.10, 6.1.12, and 6.1.13 had "1(2)" added to the MPL numbers.
- o Relief Requests 6.1.14 was revised to include P41-F552A & C and 2P41-F321.
- o Relief Request 6.1.23 was withdrawn from the program.
- o Relief Requests 6.1.24 thru 6.1.27 were added to the program.

Section 7.0

- o Added Section 7.1.8

Section 8.0

- o Relief Request 8.1.2 was revised to reflect the additional information contained in the GPC to NRC letter dated February 7, 1986.
- o Relief Request 8.1.5 was withdrawn.
- o Relief Request 8.1.6 was added regarding reference system for welds.