

Indian Point 3
Nuclear Power Plant
P.O. Box 215
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914 736.8001



Robert J. Barrett
Site Executive Officer

January 26, 1998
IPN-98-011

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

SUBJECT: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
License No. DPR-64
Inservice Testing Program

Dear Sir:

The Authority is submitting Revision 5 of the Indian Point 3 Inservice Testing (IST) Program for pumps and valves for the second ten year interval. This revision supersedes Revision 4 in its entirety. Revision 5 incorporates the changes made as a result of the NRC Safety Evaluation (SE) dated September 13, 1994, changes to plant configuration due to modifications, and changes made as a result of reviews performed by the Authority. Revision 5 also includes Relief Requests for NRC approval.

The following attachments are included with this letter:

Attachment I: Summary of IST Program Revision 5 Changes

This attachment provides a brief description of the changes made in Revision 5 and is organized by ISI drawing number for ease of use and cross-referencing when reviewing Revision 5.

Attachment II: IST Program Revision 5

This attachment contains a copy of Revision 5 of the IST Program.

Attachment III: System Piping & Instrumentation Diagrams (P&IDs)

This attachment contains copies of appropriate system P&IDs.

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The Authority is making no new commitments in this submittal.

If you have any questions, please contact Mr. K. Peters at (914) 736-8029.

Very truly yours,



Robert J. Barrett
Site Executive Officer
Indian Point 3 Nuclear Power Plant

Attachments: as stated

cc: Mr. Hubert J. Miller
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ATTACHMENT I TO IPN-98-011

SUMMARY OF INSERVICE TESTING PROGRAM REVISION 5 CHANGES

NEW YORK POWER AUTHORITY
INDIAN POINT 3 NUCLEAR POWER PLANT
DOCKET NO. 50-286
DPR-64

SUMMARY OF INSERVICE TESTING PROGRAM REVISION 5 CHANGES

A. GENERAL

1. Added new reference to the most current NRC Safety Evaluation Report (SER).
2. Minor administrative and editorial corrections throughout the Program.
3. Revised selected portions of the Program to incorporate recommended actions from the most recent NRC SER.

B. PUMPS

1. New pump relief request PR-18 (SI-CCW Pump curve) is submitted for approval.
2. Pump relief requests PR-16 and PR-17 are withdrawn.
3. The IST Pump Table contained in Appendix A is revised to reflect the cold shutdown full flow test for the RHR pumps.

C. VALVES

General

1. Changed the Actuator Type Designator AOV to AO for consistency since AOV and AO describe the same actuator type.
2. Revised the format of the Cold Shutdown Justifications (CSJ), added some CSJs and the appropriate CSJ was added to the valve table in the Notes column.
3. Relief Requests VR-6, 7, 8, 10, 20, 23, and 31 revised to clarify compliance with NUREG-1482 and Section XI IWV-3426 and 3427(a) and resubmitted for approval.

Valve Tables

Dwg. No. ISI-20173 Main Steam

1. MS-1-31 thru MS-1-34: VR-42 withdrawn.
2. MS-2-31 thru MS-2-34: Changed the testing requirement to A-EC.
3. PCV-1139: Changed the testing frequency to quarterly.
4. PCV-1310A & B: Added FST-O to the Program.

Dwg. No. ISI-20183 Condensate

1. CT-26, 29-2, 32: Changed EC frequency from CS to 2Y. VR-50 submitted for approval.
2. CT-28, 29-1, 31: VR-48 withdrawn because relief is not required for augmented components.
3. CT-85-1 & 2: Changed the passive classification.
4. PCV-1187 thru 1189: Added FST-C to the Program.

Dwg. No. ISI-20193 Feedwater

1. BFD-2-31 & 32: Added valves to Program as A-EC.
2. BFD-35, 37, 40, 42: Changed EC frequency to 2 years.
3. BFD-47-1 thru 47-4, 31: Added CS PEO requirement. VR-5 revised and resubmitted for approval.
4. CD-122: VR-40 withdrawn.

Dwg. No. ISI-20333 River Water

1. SWN 1-1 thru 1-6: Changed requirements to OP PEO and CS EO.

Dwg. No. ISI-27193 SH1 Waste Disposal

1. 1610: Classified valve as fast acting and applied VR-1.
2. 1616: VR-7 revised and resubmitted for approval.

Dwg. No. ISI-27203 Auxiliary Coolant

1. 730, 731: An augmented exercise close requirement was added for these valves due to NRC inspection report 50-286/97-03.

Dwg. No. ISI-27223 River Water

1. PCV-1296, 1298: Valves deleted from the Program. Modification 95-3-241 removed these valves from the system.
2. 108-6: Added valve to the Program.

Dwg. No. ISI-27233 Nitrogen to Nuclear Equipment

1. 16, 17: VR-46 withdrawn because relief is not required for augmented components.
2. 863: Classified valve as fast acting and applied VR-1.

Dwg. No. ISI-27353 Safety Injection

1. 1820: Changed EO test frequency to 2Y.
2. 857A thru W: Changed EC test frequency to 2Y.
3. 886A & B: Changed PEO and EC test frequencies to 2Y. VR-14 revised and resubmitted for approval.
4. 895A thru 895D, 897A thru 897D: Changed EO-VI to EO. VR-16 and VR-17 revised to account for Nonintrusive Testing and resubmitted for approval.

Dwg. No. ISI-27363 CVCS

1. 332: VR-44 withdrawn because relief is not required for augmented components.
2. 362A & B: Deleted A-EC requirement.
3. 401 thru 406: Removed A-EC requirement for valves 401-406 per system engineering review. This removed valves 402, 404, and 406 from the Program.

Dwg. No. ISI-27473 RCS

1. 550: Classified valve as fast acting and applied VR-1.
2. 652 thru 655: Classified valves as fast acting and applied VR-1

Dwg. No. ISI-27503 Safety Injection

1. 1822: Valve deleted from the Program due to Boron Injection Tank (BIT) removal modification. VR-22 revised.
2. 1833A & B: Valves deleted from Program due to BIT removal modification.
3. 1835A & B: Changed EO and EC test frequency from RR to OP. Also VR-26 withdrawn. Both changes due to BIT removal modification.
4. 1838A & B: Changed EC-VI to EC. VR-47 revised to account for Nonintrusive Testing and resubmitted for approval.
5. 1851A & B: Deleted from Program due to BIT removal modification.
6. 1852A & B: Changed EO test frequency from RR to OP. Also deleted valve relief request VR-26. Both changes due to BIT removal modification.
7. 1862, 957: Deleted valves from Program.
8. 1863: Reclassified valve as passive.
9. 885A & B: Changed EO and EC test frequencies from OP to CS.
10. 867A & B: Revised valve relief request VR-23 and resubmitted for approval.

Dwg. No. ISI-27513 SH1 Auxiliary Coolant

1. 13, 14, 1805, 1850, 500, 799A & B, 815A & B: Changed valves to passive and deleted EC requirement.

Dwg. No. ISI-40223 HVAC

1. FCV-1170 thru 1173: Classified valves as fast acting and applied VR-1.

ATTACHMENT II TO IPN-98-011
INSERVICE TESTING PROGRAM REVISION 5

NEW YORK POWER AUTHORITY
INDIAN POINT 3 NUCLEAR POWER PLANT
DOCKET NO. 50-286
DPR-64

ATTACHMENT III TO IPN-98-011
SYSTEM PIPING & INSTRUMENTATION DIAGRAMS

NEW YORK POWER AUTHORITY
INDIAN POINT 3 NUCLEAR POWER PLANT
DOCKET NO. 50-286
DPR-64