

Indian Point 3
Nuclear Power Plant
P.O. Box 215
Buchanan, New York 10511
914 736.8001



Robert J. Barrett
Site Executive Officer

January 18, 2000
IPN-00-005

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 New York Power Authority (the Authority) is submitting Revision 8 of the Indian Point 3 (IP3) Inservice Testing (IST) Program for pumps and valves for NRC review and approval. Revision 8 is the first IST program submitted for the third ten-year interval. This revision supersedes Revision 7 in its entirety. Revision 8 incorporates changes made as a result of updating the IP3 IST program to the 1989 edition of ASME/ANSI OM (Parts 6 & 10), as required for the third ten-year interval, changes to plant configuration due to modifications and changes made as a result of reviews performed by the Authority. All Relief Requests, Cold Shutdown Justifications and Refueling Outage Justifications, included in Revision 8 for NRC review and approval, have been previously evaluated by the NRC staff in Safety Evaluation Reports (SERs) dated April 5, 1999, September 13, 1994, August 20, 1993 and August 10, 1992 for the second ten-year interval. The references to any Technical Specifications (TS) included in the proposed IST Program are the current IP3 TS. These TS references will be converted to the Improved Technical Specification (ITS) equivalent specification upon implementation of the ITS at IP3, expected later this year.

The third ten-year IST interval will commence on July 21, 2000 and NRC approval is requested prior to that date. There are several attachments included with this letter. Attachment 1 is a Summary of the IST Program Changes in Revision 8. Attachment 2 is the entire IST Program Revision 8. Attachment 3 contains copies of the appropriate system ISI P&ID's for use in reviewing IST Program Revision 8.

The Authority is making no new commitments in this submittal.

*Per
Victoria
Williams
NYPA*

*Page 6 of 6
Attachment 1
Not received.
Russell will submit pg 6
with new letter*

A047

If you have any questions regarding this letter, please contact Mr. Ken Peters at (914) 736-8029.

Very truly yours,



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

- Attachments: 1 Summary of the IST Program changes
2 IST Program Revision 8
3 Appropriate System P&IDs

cc: Regional Administrator (w/o Attachment 3)
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Resident Inspector's Office (w/o Attachment 3)
Indian Point Unit 3
U.S. Nuclear Regulatory Commission
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Mr. George F. Wunder (w/o Attachment 3)
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Division of Reactor Projects I/II
U.S. Nuclear Regulatory Commission
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ATTACHMENT 1 to IPN-00-005

SUMMARY OF REVISION 8 INSERVICE TESTING PROGRAM CHANGES

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

ATTACHMENT 1

SUMMARY OF INSERVICE TESTING PROGRAM REVISION 8 CHANGES

A. GENERAL

1. Minor administrative and editorial corrections throughout the program.

B. PUMPS

1. Pump relief requests 2-9, 12-14, 16, and 17 were removed from the program because they are not required in order to be in compliance with OM-6.
2. Previously approved pump relief request PR-10 was renumbered to PR-2.
3. Previously approved pump relief request PR-11 was renumbered to PR-3.
4. Previously approved pump relief request PR-15 was renumbered to PR-4.
5. Previously approved pump relief request PR-18 was renumbered to PR-5.
6. Pump relief requests PR-1 thru PR-5 are submitted for approval.

C. VALVES

General

1. Valve relief requests 1, 2, 4, 9, 11, 13, 25-28, 30, 32-34, 36, 38-42, 44, 46, and 48 were removed from the program because they are not required in order to be in compliance with OM-10.
2. Previously approved valve relief request VR-29 was renumbered to VR-1.
3. VR-1 is submitted for approval.
4. ROJ-1 replaced previously approved relief request VR-37.
5. ROJ-2 replaced previously approved relief request VR-50.
6. ROJ-3 replaced previously approved relief request VR-3.
7. ROJ-4 replaced previously approved relief request VR-43.
8. ROJ-5 replaced previously approved relief request VR-5.

9. ROJ-6 replaced previously approved relief request VR-35.
10. ROJ-7 replaced previously approved relief request VR-6.
11. ROJ-8 replaced previously approved relief request VR-7.
12. ROJ-9 replaced previously approved relief request VR-8.
13. ROJ-10 replaced previously approved relief request VR-45.
14. ROJ-11 replaced previously approved relief request VR-10.
15. ROJ-12 replaced previously approved relief request VR-18.
16. ROJ-13 replaced previously approved relief request VR-19.
17. ROJ-14 replaced previously approved relief request VR-12.
18. ROJ-15 replaced previously approved relief request VR-14.
19. ROJ-16 replaced previously approved relief request VR-15.
20. ROJ-17 replaced previously approved relief request VR-16.
21. ROJ-18 replaced previously approved relief request VR-17.
22. ROJ-19 replaced previously approved relief request VR-20.
23. ROJ-20 replaced previously approved relief request VR-47.
24. ROJ-21 replaced previously approved relief request VR-21.
25. ROJ-22 replaced previously approved relief request VR-22.
26. ROJ-23 replaced previously approved relief request VR-23.
27. ROJ-24 replaced previously approved relief request VR-24.
28. ROJ-25 replaced previously approved relief request VR-49.
29. ROJ-27 replaced previously approved relief request VR-31.
30. Refueling Outage Justifications ROJ-1 thru ROJ-27 are submitted for review.

31. Refueling Outage Justification ROJ-26 was included in previous revisions of the IST program and has not changed.
32. Cold Shutdown Justifications CSJ-1 thru CSJ-22 and CSJ-24 thru CSJ-59 are submitted for review.
33. Cold Shutdown Justification CSJ-23 is no longer used in the IST program due to removal of valves 894A thru D from the program.
34. Note 2 was removed from the back of the valve table and added as Section 2.4 of the IST program.
35. A new Note 2 was added to the back of the valve table to discuss Appendix J test frequencies. Note 2 added to the valve table as required.
36. Added new test requirement LT-3 for leak tests not required by Appendix J or intersystem LOCA concerns.

Valve Tables

Dwg. No. ISI-20183 Condensate

1. PCV-1187 thru PCV-1189: Removed FST-C from the program as a result of IST Basis Document development.

Dwg. No. ISI-20193 Feedwater

1. BFD-67 thru BFD-70: EC testing added as a result of IST Basis Document development.

Dwg. No. ISI-20253 Condenser Air Removal and Water Box Priming

1. PCV-1229, PCV-1230: Valves classified as passive as a result of IST Basis Document development. Removed EO, EC, FST-C requirements from the program.

Dwg. No. ISI-20333 River Water

1. SWN 9-1 thru SWN 9-6: Added EO requirement to the program as a result of IST Basis Document development.

Dwg. No. ISI-26533 Post Accident Containment Sample

1. SOV-506 thru SOV-516: Added EO requirement to the program as a result of IST Basis Document development.

Dwg. No. ISI-27203 Auxiliary Coolant

1. 741: Removed LT-1 requirement from the program per NSE 99-03-067 MULT.
2. 745A, 745B: Added EO requirement to the program as a result of IST Basis Document development.
3. 821F: Valve added to program as a result of IST Basis Document development.

Dwg. No. ISI-27223 River Water

1. SWN-137, SWN-138: Valves removed from the program as a result of IST Basis Document development.
2. 36-1, 36-2, 38, 39, 40-1, 40-2: Added valves to the program as a result of IST Basis Document development.
3. SWN-63-1, SWN-63-2, SWN-63-3: Added valves to program as a result of IST Basis Document development.
4. SWN 41-1 thru SWN 41-5, SWN 42-1 thru SWN 42-5, SWN 43-1 thru SWN 43-5, SWN 44-1 thru SWN 44-5, SWN 51-1 thru SWN 51-5, and SWN 71-1 thru SWN 71-5: Leak test requirement changed from LT-1 to LT-3 per NSE 99-03-067 MULT.

Dwg. No. ISI-27233 Nitrogen to Nuclear Equipment

1. 1607: Valve removed from the program per NSE 99-03-067 MULT.

Dwg. No. ISI-27353 Safety Injection

1. SI-1802A, SI-1802B: Removed EC requirement from the program as a result of IST Basis Document development.
2. SI-856C, SI-856E, SI-856H, SI-856J: Removed EO requirement from the program as a result of IST Basis Document development.
3. SI-894A thru SI-894D: Valves made passive as a result of IST Basis Document development. Removed EC requirement from the program.
4. 896A thru 896D: Valves removed from the program as a result of IST Basis Document development.

5. HCV-638, HCV-640: EO and EC testing added to the program as a result of IST Basis Document development.

Dwg. No. ISI-27363 CVCS

1. 210A thru 210D: EC testing added to the program as a result of IST Basis Document development.
2. 211, 212: Valves added to the program as a result of IST Basis Document development.
3. 213A and 213B: EC and FST-C testing added to the program as a result of IST Basis Document development.
4. 251A thru 251M: Valves added to the program as a result of IST Basis Document development.

Dwg. No. ISI-27453 Sampling

1. 958, 959, 990A, 990B, 990C: Leak test requirement changed from LT-1 to LT-3 per NSE 99-03-067 MULT.

Dwg. No. ISI-27463 Isolation Valve Seal Water

1. Added this drawing and associated valves to the program as a result of IST Basis Document development.

Dwg. No. ISI-27473 Reactor Coolant

1. PCV-455C and PCV-456: Added EC to the program as a result of IST Basis Document development.

Dwg. No. ISI-27503 Safety Injection

1. 1814A, 1814B, 1814C: Valves removed from the program as a result of IST Basis Document development.
2. 1815: Valve added to the program as a result of IST Basis Document development.
3. 1835A, 1835B, 888A, 888B: Removed LT-1 requirement from the program per NSE 99-03-067 MULT.
4. 1863: Valve removed from the program as a result of IST Basis Document development.

ATTACHMENT 2 to IPN-00-005
INSERVICE TESTING PROGRAM – REVISION 8

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