

Oconee Nuclear Station  
Inservice Testing Program  
IST Program Changes for  
IST Revision 19

General

1. This is a ten year revision and incorporates ASME Section XI, 1986
2. Editorial changes have been made throughout this revision. Major revisions are listed below.

IWV Changes

1. Changes have been made to the IWV Valves Tables to remove repetitive information and include a "Remarks" section.
2. Renumbered 1,2,3BA-5 and 1,2,3BA-33 to 1,2,3BA-171 and 1,2,3BA-172
3. Added the following valves and necessary relief requests after revisions to ONS active valve calculations:

2,3HP-78	1,2,3HP-189	1,2,3HP-248
1,2,3HP-250	1,2,3HP-252	1,2,3HP-364
4. Deleted 1,2,3CF-8 and 1,2,3CF-10 and associated cold shutdown justifications. The lines containing these valves have been made seismic and testing is no longer required.
5. Deleted 2C-568 and added 2C-850 and 2C-852 after modifications were made to the MDEFWP Hotwell suction line.
6. Removed all vent and drain valves used as a part of Appendix J leak rate testing from the IWV Valve Table. Vent and drain valves used for operating convenience are exempt per IWV-1200.
7. Removed Relief Requests for passive valves and included "Passive" in the Remarks section of the IWV Valve Table. Relief Requests are not required for passive valves.
8. Removed Relief Requests for reverse direction testing of Appendix J valves. Appendix J allows reverse direction testing of certain valve designs.
9. Relief Requests for 1,2,3HP-101 and 1,2,3HP-102 were changed to indicate disassembly will be used instead of Acoustic/Ultrasonic monitoring. These valves are being replaced with swing check valves that can be more readily disassembled and stroked. Previous titing disk check valves would have to have been cut from the line for inspection. ONS Maintenance believes disassembly is currently a better and more cost effective means to verify valve operability for these valves.

10. Added a Relief Request for 3LP-29 and 3LP-30. These valves are being replaced with valves that can be disassembled in line. The previous tilting disk check valves would have to have been cut from the piping in order to inspect.
11. Deleted Relief Request for 1,2,3FDW-370 and 1,2,3FDW-380. New full flow test lines now allow full flow testing of these valves quarterly.
12. Added a Relief Request for 1,2,3HP-97. These valves can only be closure tested at refueling.
13. Deleted Relief Requests for 1,2,3HP-20 and 1,2,3CC-7 and added Cold Shutdown Justifications for these valves.
14. Deleted Relief Requests for 1,2,3MS-1 through 16 and 1,2,3RC-67 and 68. These valves will be tested per OM-1-1981.
15. Revised valve disassembly Relief Requests to include reference to Generic Letter 89-04.

IWP Changes

1. Change: Include Relief Request 1 on pump test chart under "INLET PRESS".  
Reason: Applies to all pumps.
2. Change: Delete Relief Request 2.  
Reason: Not necessary to request relief for this item. It restated IWP-3400.
3. Change: Add new Relief Request 2 to Concentrated Boric Acid Pumps and SSF RC Make-up.  
Reason: To allow acceptance criteria to be applied to discharge pressure, instead of differential pressure, for positive displacement pumps where suction pressure is independent of discharge pressure.
4. Change: Revised Relief Request 3.  
Reason: To update Relief Request to current test methods.
5. Change: Change N/A to X on pump test chart under "OIL LVL" for the following: SSF RC Make-up, SSF Aux Service Water, SSF Diesel Engine Service Water, and SSF HVAC Service Water.  
Reason: To document current procedures.
6. Change: Delete last paragraph of Relief Request 8, Section C.  
Reason: Standards lab now has the capability to meet IWP-4520(b).

7. Change: Add new Relief Request 10.

Reason: To request relief for vibration accuracy and range requirements for the SSF RC Make-up Pumps.

# **IST Program Manual**

OCONEE NUCLEAR STATION  
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