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September 25, 1992

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

**Subject: Beaver Valley Power Station, Unit No. 1
Docket No. 50-334, License No. DPR-66
Updated Inservice Testing Program, Issue 2, Revision 8**

The purpose of this submittal is to provide the Nuclear Regulatory Commission (NRC) with an informational copy of revisions to the Beaver Valley Power Station Unit 1 (BVPS-1) Inservice Testing (IST) Program.

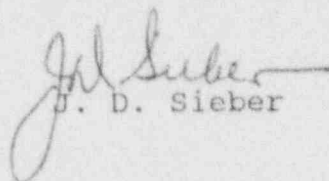
Enclosure 1 provides a summary of the IST program changes which have been incorporated into Revision 8.

Enclosure 2 is Issue 2, Revision 8 of the BVPS-1 IST Program. It has been determined that the IST program changes do not require NRC approval prior to implementation. This determination was made because all of the changes are either:

- editorial in nature
- in compliance with the 1983 edition through Summer 1983 Addenda of the ASME XI Code
- in compliance with the positions delineated in Attachment 1 of Generic Letter No. 89-04, "Guidance on Developing Acceptable Inservice Testing Programs"

If you have any questions regarding this submittal, please contact Ms. Julie Carl at (412) 393-5235.

Sincerely,


J. D. Sieber

Enclosures

cc: Mr. L. W. Rossbach, Sr. Resident Inspector
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ENCLOSURE 1

SUMMARY OF CHANGES TO THE UNIT 1 IST PROGRAM (REV. 8)

1. The following changes made to the Unit 1 IST Program are in accordance with the ASME XI Code and Generic Letter No. 89-04:
 - a. Added to the end of the paragraph following Table 1WV-3700-1 on page 51, "except where remote position verification is required". This was also added to the BVPS-2 IST Program in the last revision. Passive valves with remote position indication are verified in accordance with IWV-3300.
 - b. Noted in the "Comments" section of the "Valve Testing Outline" sheets for the following weighted arm check valves and under the "Alternate Test" section of their associated CSJ's that they are full stroked "by mechanical exerciser": [1QS-3 and 4], [1RS-100 and 101] and [1FP-800, 804, and 827] (pages 76, 77, 105, 127 and 134).
 - c. Deleted partial stroke of the Main Steam Isolation Valves [TV-1MS-101A, B, and C] from the "Valve Testing Outline" sheet (page 93) in accordance with revised Cold Shutdown Justification No. 24 (page 131) and based on NRC approved Technical Specification Amendment No. 162.
 - d. The "NSA" position on the "Valve Testing Outline" sheet for the Bypass Feedwater Regulating Valves [FCV-1FW-479, 489 and 499] (page 97) was changed from throttled (T) to shut (S) and the surveillance test was changed to 1OST-47.3A(3B). Consequently, Cold Shutdown Justification No. 30 (page 135) was deleted since the valves can not be tested quarterly.
 - e. Noted in the "Comments" column of the "Valve Testing Outline" sheet for Main Condenser Air Ejector Discharge to Containment Valve [TV-1SV-100A] (page 99) that the valve will be stroked and timed "open and closed". This was done to meet Corrective Action Item NO. 2 of LER 92-001-00.
 - f. Deleted the River Water to Control Room Back-up Cooling Coil Check Valves [1RW-135 and 136] and associated Relief Request No. 33 (page 167) from the BVPS-1 IST Program. The check valve internals were permanently removed from these valves per DCP-1753 during the 8th Refueling Outage.
 - g. Deleted the River Water to Charging Pump Lube Oil Cooler Check Valves [1RW-158 and 159] (page 103) from the BVPS-1 IST Program. The check valve internals were permanently removed from these valves per DCP-1756 during the 8th Refueling Outage.

ENCLOSURE 1 (continued)

SUMMARY OF CHANGES TO THE UNIT 1 IST PROGRAM (REV. 8) (continued)

- h. Changed the "Valve Category" of Diesel Generator Cross Connect Isolation Valves [1FO-15 and 16] (page 110) from "B/P" to "B". The valves will now be stroked in the open direction per 10ST-47.3A on a quarterly frequency until SMR-2426 is completed at least by the 9th Refueling Outage. At that time these valves will be changed back to Category "B/Passive" valves and would not require stroking.
2. The following changes made to the Unit 1 IST Program are editorial in nature:
 - a. Added additional detail describing how flow is obtained for the Charging Pumps [1CH-P-1A, B, and C] to the "Comments" column on the "Pump Testing Outline" sheets (pages 6 - 8).
 - b. Noted in the "Remarks" section of the "Pumps Testing Outline" sheets for the LHSI Pumps [1SI-P-1A and B] (pages 13 - 14) that the pumps are tested quarterly on recirculation "flow". Also noted that vibration readings are obtained using fixed vibration probes "on pump shaft".
 - c. Noted in the "Remarks" section of the "Pump Testing Outline" sheets for the Auxiliary Feedwater Pumps [1FW-P-2, 3A and 3B] (pages 28 - 30) that the pumps are tested quarterly on recirculation "flow". Also deleted reference to using the flow indicators at the Shutdown Panel for [1FW-P-3A] on page 29. This was inadvertently not deleted in the last revision to the IST Program.
 - d. Corrected the nomenclature for [1R-1CW-101] from level indicator to level "recorder" in the "Comments" section for "Pi" on the "Pump Testing Outline" sheets for River Water Pumps [1WR-P-1A, B and C] (pages 31 - 33).
 - e. Deleted the word "safeguards" from the description of the sump in containment in the "Basis for Relief" in Pump Relief Request No.'s 6 and 7 (pages 43 and 44).
 - f. Added new Item B.1 on page 50 as follows: "If the inoperable check valve is specifically identified in the Technical Specifications, then the applicable technical specification action statements must be followed". This item was accidentally omitted from the IST Program for check valves and is being added for completeness. The requirement has existed in TSAP 3.10, "IST Administrative Procedure", Section 5.7.3., and was also added to the BVPS-2 IST Program in the last revision.

ENCLOSURE 1 (continued)

SUMMARY OF CHANGES TO THE UNIT 1 IST PROGRAM (REV. 8) (continued)

- g. Corrected the referenced Table number on page 51 to "Table IWV-3700-1".
- h. Corrected the description of the abbreviations for MOV to "Motor Operated Valve" and for SOV to "Solenoid Operated Valve" (page 52).
- i. The description for monitoring leakage from RHR Return Isolation Valves [MOV-1RH-120A and B] was changed in the "Comments" column on the "Valve Testing Outline" sheet (page 64) to read, "Continuous Monitoring of RHR System Pressure" rather than pump discharge pressure.
- j. Deleted the remote position verification (RPV) requirement from 1OST-47.3A(3B) and added it to 1BVT 1.47.5 in the "Comments" section of the "Valve Testing Outline" sheets for Sample Valves [TV-1SS-102A1 and A2] (page 78) and [TV-1SS-105A1 and A2] (page 79).
- k. Corrected the drawing coordinate for Relief Valve [RV-1CC-112B1] to "D-4" on page 85.
- l. Corrected the "Valve Testing Outline" sheets for the Main Steam Non-Return Valves [NRV-1MS-101A, B and C] (pages 92 and 93) to reflect a full stroke exercise in the reverse direction. Cold Shutdown Justification No. 22 (page 130) was also revised to reflect this testing.
- m. Updated the referenced tests for full stroke exercising of River Water Pump Discharge Check Valves [LRW-57, 58, and 59] in the forward and reverse direction to 1OST-30.2, 3, and 6 respectively (page 100).
- n. Updated the referenced test from 1OST-47.3A(3B) to 1OST-30.2 in the "Comments" section of the "Valve Testing Outline" sheet for River Water Pump Discharge Valves [MOV-1RW-102A1 and A2] (page 100); to 1OST-30.3 for [MOV-1RW-102B1 and B2] (page 100); and to 1OST-30.6 for [MOV-1RW-102C1 and C2] (page 101).
- o. Added the following to help clarify the last sentence of the "Basis for Relief" in Relief Request No. 4 (page 141); "Relief is also requested from cold shutdown "full stroke" exercising because full flow testing could result in a low temperature overpressurization of the RCS".

ENCLOSURE 1 (continued)

SUMMARY OF CHANGES TO THE UNIT 1 IST PROGRAM (REV. 8) (continued)

- p. Deleted the word "expansion" from the sentence explaining that "there is insufficient expansion volume to receive the additional inventory" in the "Basis for Relief" in Relief Request No.'s 16 and 18 (pages 152 and 154). This was done to make these relief requests consistent with Relief Request No. 15 in wording.

- q. Deleted the words, "generators resulting in a plant trip and" from the second sentence in the "Basis for Relief" in Relief Request No. 29 (page 165). These words were accidentally added to the relief request by the typist in Revision 6 of the IST Program and do not belong here.

ENCLOSURE 2