

Tennessee Valley Authority, Post Office 2000, Spring City, Tennessee 37381-2000

10 CFR 50.55a

Mike Skaggs
Site Vice President, Watts Bar Nuclear Plant

FEB 27 2007

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket No. 50-390

**WATTS BAR NUCLEAR PLANT (WBN) UNIT 1 - INSPECTION AND MITIGATION
OF ALLOY 600/82/182 PRESSURIZER BUTT WELDS - SUPPLEMENTAL
INFORMATION**

This letter supersedes the commitments made in TVA's letter to NRC dated January 31, 2007 regarding the inspection and mitigation of Alloy 600/82/182 Butt Welds installed on the WBN Unit 1 Pressurizer. The subject letter and content were discussed with NRC staff members by telephone on February 21, 2007.

The WBN Unit 1 Pressurizer Alloy 600/82/182 Butt Welds were volumetrically inspected in accordance with Material Reliability Program (MRP)-139 requirements [Performance Demonstration Initiative (PDI) qualified] during the fall 2006 refueling outage. No recordable indications were reported. The enclosure provides WBN Unit 1's revised commitments concerning future inspections and results. TVA will notify the NRC in writing prior to making any changes to the commitments contained in the enclosure to this letter.

If there are any questions, please contact Jim Smith at (423) 365-1824.

Sincerely,


Mike Skaggs

Enclosure
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Enclosure

cc: (Enclosure):

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ENCLOSURE
LIST OF COMMITMENTS

1. Volumetric examinations of WBN Unit 1 unmitigated pressurizer Alloy 600/82/182 butt welds will be performed at a frequency of no more than four years between exams until the welds have been mitigated.
2. Details of the volumetric examination results including any corrective or mitigative actions taken for each unmitigated weld examined will be reported to NRC within 60 days of WBN Unit 1 restart.