



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

July 23, 2014

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

Watts Bar Nuclear Plant, Unit 2  
NRC Docket No. 50-391

**Subject: WATTS BAR NUCLEAR PLANT (WBN) UNIT 2, DEMINERALIZED WATER SYSTEM (SYSTEM 059) TRANSITION FROM ASME SECTION III TO ASME SECTION XI**

This letter provides notification that all ASME Section III work has been completed for WBN Unit 2 Demineralized Water System (System 059). The ASME Section III Final N-5 Code Data Report has been signed by the N-Certificate Holder Having Overall Responsibility (Bechtel Power Corporation), and the ASME nameplates have been stamped and attached to the piping. From this point until the ASME N-3 Code Data Report is signed for the overall plant, in accordance with ASME Code Interpretation III-1-83-61, the ASME portions of the system will be maintained under the provisions of ASME Section XI.

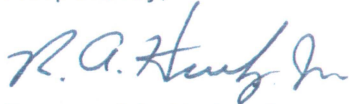
The WBN Unit 2 ASME Section XI Repair and Replacement (R&R) activities will be controlled under WBN Unit 2 Procedure NC PP-15, "ASME Section XI and OM Code." The activities will meet the ASME Section XI requirements of NPG-SPP-09.1.3, "ASME Section XI Repair/Replacement Activities Program"; TI-100.014, "ASME Section XI Repairs and Replacements"; TI-100.010, "System Pressure Testing"; and MMDP-10, "Controlling Welding, Brazing, and Soldering Processes". ASME Section XI R&R activities performed prior to Unit 2 licensing shall be performed to the current WBN Unit 1 Section XI Code of Record (i.e., 2001 Edition through 2003 addenda). The ASME Section XI work will be planned in accordance with Bechtel Procedure 25402-000-GPP-000-N1206, "Work Order Processing".

TVA will notify the Lead Authorized Nuclear Inservice Inspector and the Nuclear Regulatory Commission Unit 2 Senior Resident Inspector prior to performing Unit 2 ASME Section XI R&R work.

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Should you have any questions on this matter, please contact W. D. Crouch  
at (423) 452-4365.

Respectfully,

A handwritten signature in blue ink, appearing to read "R. A. Hruby, Jr.", with a stylized flourish at the end.

Raymond A. Hruby, Jr.  
General Manager, Technical Services  
Watts Bar Unit 2

cc: U. S. Nuclear Regulatory Commission  
Region II  
Marquis One Tower  
245 Peachtree Center Ave., NE Suite 1200  
Atlanta, Georgia 30303-1257

NRC Resident Inspector Unit 2  
Watts Bar Nuclear Plant  
1260 Nuclear Plant Road  
Spring City, Tennessee 37381