



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

February 7, 2013

10 CFR 50.4

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 – FIRE PROTECTION PROGRAM (TAC NO. ME0853) – COMMITMENT TO PROVIDE ADDITIONAL INFORMATION ON MULTIPLE SPURIOUS OPERATION (MSO) SCENARIOS

- References:
1. TVA letter dated July 16, 2010, "Watts Bar Nuclear Plant, Unit 2 - Request for Additional Information Regarding Fire Protection Program (TAC No. ME0853)"
 2. TVA letter dated August 20, 2010, "Watts Bar Nuclear Plant, Unit 2 - Fire Protection Program (TAC No. ME0853) – Commitment to Provide Additional Information on Multiple Spurious Operation (MSO) Scenarios"
 3. TVA letter dated April 26, 2012, "Watts Bar Nuclear Plant (WBN) Unit 2 - Transmittal of Revised Unit 1/Unit 2 As-Designed Fire Protection Report (TAC No. ME3091)"
 4. TVA letter dated May 30, 2012, "Watts Bar Nuclear Plant (WBN) Unit 2 - Response to Request for Additional Information (RAI) (TAC No. ME3091)"

The following commitment was made by TVA in Reference 1:

"Table 1 provides a description of the dual unit MSO scenarios identified by the above described analysis. TVA will provide a description of how safe shutdown is ensured for each scenario by August 20, 2010."

TVA fulfilled this commitment by the submittal of Revision 0 of the WBN Unit 2 Multiple Spurious Operation Evaluation, Report R1976-20-01, dated August 2010, via Reference 2 and made the following commitment:

4006
NRC

"The resolutions contained in Appendix B of the MSO Evaluation Report shall be implemented prior to Unit 2 fuel load."

One purpose of this letter is to provide Revision 2 of Report R1976-20-01. The updated report is provided in Enclosure 1, and a summary of the changes to the report is provided in Enclosure 2.

The commitment made in Reference 2 (listed above) regarding the resolutions contained in Appendix B of the MSO Evaluation Report remains valid, and it is TVA's intent to confirm the fulfillment of the commitment as part of the submittal of the as-constructed version of the dual-unit Fire Protection Report (FPR). TVA's commitment for the submittal of the as-constructed FPR was made in Reference 3.

The second purpose of this letter is to provide an update to the list of Fire Protection commitments previously submitted via Reference 4. Provided in Enclosure 3 is an updated version of the list provided in Reference 4 which identifies only the outstanding long-term commitments. This list reflects the wording of each commitment as it was submitted to NRC. However, for this group of commitments, completion of each commitment is required for the development of the as-constructed FPR which TVA committed to provide by October 15, 2014, in Reference 3.

The new regulatory commitment made in this letter is listed in Enclosure 4. If you have any questions, please contact Gordon Arent at (423) 365-2004.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 7th day of February, 2013.

Respectfully,



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

Enclosures:

1. WBN Unit 2 Multiple Spurious Operation Evaluation, Report R1976-20-01, dated January 2013
2. Summary of Changes made to WBN Unit 2 Multiple Spurious Operation Evaluation, Report R1976-20-01, dated January 2013
3. Fire Protection Commitments
4. Commitment List

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cc (Enclosures):

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