

Attachment 1 is to be withheld from public disclosure under 10 CFR 2.390. When separated from this attachment, this letter is decontrolled.



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

March 2, 2011

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

10 CFR 50.4

Subject: WATTS BAR NUCLEAR PLANT (WBN) UNIT 2 – INSTRUMENTATION AND CONTROLS STAFF INFORMATION REQUESTS

Reference: TVA letter to NRC dated December 22, 2010, "Watts Bar Nuclear Plant (WBN) Unit 2 - Instrumentation and Controls Staff Information Requests"

The purpose of this letter is to provide documents that TVA committed in the referenced letter to send to NRC in support of its review of the Common Q Post-Accident Monitoring System (PAMS) documents. Specifically, as stated in TVA's December 22, 2010 letter to NRC (Reference):

During review of recent Common Q document submittals, discrepancies were identified in various documents. These discrepancies are identified in Attachment 18.

Excerpt from Reference 1, Attachment 18

5. WNA-AR-00180-WBT-P, Revision 0, "Failure Modes and Effects Analysis (FMEA) for the Post Accident Monitoring System," dated October 2010
 - a. Section 2.2 "System Description" and Table 3-1 "WB2 PAMS FMEA: Change "FE switch" to "FE keyswitch."
 - b. Table 3-1: Change "Functional Enable (FE) switch" to "Function Enable (FE) keyswitch and "FE key-switch" to "FE keyswitch".

The discrepancies identified above will be corrected in the next revision of the identified documents. TVA will submit the revised documents within two weeks of receipt from Westinghouse.

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NRK

The Westinghouse Electric Company (WEC) has revised and reissued the proprietary and non-proprietary versions of WNA-AR-00180-WBT to address these discrepancies and are attached to this letter. The Enclosure contains a detailed list of the attached documents that TVA committed to send to NRC.

Attachment 1 contains information proprietary to WEC. TVA requests that the WEC proprietary information be withheld from public disclosure in accordance with 10 CFR § 2.390.

Attachment 2 contains the corresponding non-proprietary version of the document. The corresponding affidavit for withholding proprietary information from public disclosure is contained in Attachment 3. As requested by the NRC, the attached documents have been reviewed and approved by engineering.

This letter does not contain any new regulatory commitments. If you have any questions, please contact William Crouch at (423) 365-2004.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 2nd day of March, 2011.

Respectfully,



David Stinson
Watts Bar Unit 2 Vice President

Enclosure: List of Attachments

cc (Enclosure):

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

Enclosure
TVA Letter Dated March 2, 2011
Responses to Licensee Open Items to be Resolved for SER Approval

List of Attachments

1. Westinghouse Electric Company WNA-AR-00180-WBT-P, Revision 2, "Failure Modes and Effects Analysis (FMEA) for the Post Accident Monitoring System," (Proprietary), dated February 2011
2. Westinghouse Electric Company WNA-AR-00180-WBT-NP, Revision 2, "Failure Modes and Effects Analysis (FMEA) for the Post Accident Monitoring System," dated February 2011
3. CAW-11-3117, Application for Withholding Proprietary Information from Public Disclosure, WNA-AR-00180-WBT-P, Revision 2, "Failure Modes and Effects Analysis (FMEA) for the Post Accident Monitoring System," (Proprietary), dated February 25, 2011