



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

July 14, 2010

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop: OWFN P1-35
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 – ADDITIONAL
INFORMATION REGARDING FINAL SAFETY ANALYSIS REPORT (FSAR),
CHAPTER 7, “INSTRUMENTATION AND CONTROLS” REVIEW –
REQUESTED COMMON Q PROPRIETARY DOCUMENTS**

- References:
1. TVA letter dated June 30, 2010, “Watts Bar Nuclear Plant (WBN) Unit 2 Additional Information Regarding Final Safety Analysis Report (FSAR) Chapter 7, ‘Instrumentation and Controls Review’ – Requested Common Q Proprietary Documents”
 2. TVA letter dated March 12, 2010, “Watts Bar Nuclear Plant (WBN) Unit 2 Additional Information Regarding Final Safety Analysis Report (FSAR) Chapter 7, ‘Instrumentation and Controls Review’”
 3. TVA letter dated June 18, 2010, “Watts Bar Nuclear Plant (WBN) Unit 2 Instrumentation and Controls Staff Information Requests”

This letter augments TVA’s June 30, 2010 letter (Reference 1) that provided a portion of the vendor documents that TVA committed to provide in Reference 2. The purpose of this letter is to provide the remaining vendor documents still pending at the time Reference 1 was submitted. For clarity, the following is a listing of the NRC requested documents and an updated status.

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NRC

In response to Question 4 (Reference 2), TVA committed in part to provide the nonproprietary versions of:

- Item 1: System Design Specification (Document Number WNA-DS-01667-WBT, Revision 1).
- Item 2: System Requirements Specification (Document Number WNA-DS-01617, Revision 1).
- Item 3: Watts Bar 2 – Common Q PAMS ISG-6 Compliance Matrix.
- Item 4: Watts Bar Unit 2 (WBN2) Post Accident Monitoring System (PAMS) Licensing Technical Report (Document Number WNA-LI-00058-WBT, Revision 0).
- Item 5: Software Requirements Specification (Document Number WNA-SD-OO239-WBT, Revision 1).

The following updates the status of the above five items:


- Item 1: Enclosures 1, 2, and 3 contain the updated version of the proprietary document, the nonproprietary document, and the Application for Withholding Proprietary Information from Public Disclosure Affidavit.
- Item 2: Enclosures 4, 5, and 6 contain the updated version of the proprietary document, the nonproprietary document, and the Application for Withholding Proprietary Information from Public Disclosure Affidavit.
- Item 3: The vendor declassified this document, and it was included in TVA's response submitted to NRC in Reference 3.
- Item 4: The updated proprietary document, the nonproprietary document, and the Application for Withholding Proprietary Information from Public Disclosure Affidavit were submitted in Reference 1.
- Item 5: Enclosures 7, 8, and 9 contain the updated version of the proprietary document, the nonproprietary document, and the Application for Withholding Proprietary Information from Public Disclosure Affidavit.

Enclosures 1, 4, and 7 contain information proprietary to Westinghouse. TVA requests that this Westinghouse proprietary information be withheld from public disclosure in accordance with 10 CFR § 2.390. Enclosures 3, 6, and 9, respectively, contain their Applications for Withholding Proprietary Information from Public Disclosure Affidavit.

Submittal of the enclosed documents completes TVA's commitments made in Reference 2. This letter does not contain any new commitments. I declare under the penalty of perjury that the foregoing is true and correct. Executed on the 14th day of July, 2010.

If you have any questions, please contact William Crouch at (423) 365-2004.

Sincerely,


Masoud Bajestani
Watts Bar Unit 2 Vice President

Enclosures:

1. Westinghouse – RRAS Watts Bar 2 NSSS Completion Program – I&C Projects – Post-Accident Monitoring System – System Design Specification (Document Number WNA-DS-01667-WBT- P, Revision 1, June 2010) (Westinghouse Proprietary Class 2)
2. Westinghouse - RRAS Watts Bar 2 NSSS Completion Program – I&C Projects – Post-Accident Monitoring System – System Design Specification (Document Number WNA-DS-01667-WBT- NP, Revision 1, June 2010) (Westinghouse Proprietary Class 3)
3. Application For Withholding Proprietary Information From Public Disclosure CAW-10-2877, Dated June 30, 2010, Subject: WNA-DS-01667-WBT-P, Revision 1, “RRAS Watts Bar 2 NSSS Completion Program I&C Projects Post Accident Monitoring System – System Design Specification” (Proprietary)
4. Westinghouse – RRAS Watts Bar 2 NSSS Completion Program – I&C Projects – Post-Accident Monitoring System – System Requirements Specification (Document Number WNA-DS-01617-WBT- P, Revision 1, June 2010) (Westinghouse Proprietary Class 2)
5. Westinghouse – RRAS Watts Bar 2 NSSS Completion Program – I&C Projects – Post-Accident Monitoring System – System Requirements Specification (Document Number WNA-DS-01617-WBT- NP, Revision 1, June 2010) (Westinghouse Proprietary Class 3)
6. Application For Withholding Proprietary Information From Public Disclosure CAW-10-2876, Dated June 30, 2010, Subject: WNA-DS-01617-WBT-P, Revision 1, “RRAS Watts Bar 2 NSSS Completion Program I&C Projects Post Accident Monitoring System – System Requirements Specification” (Proprietary)
7. Westinghouse – RRAS Watts Bar 2 NSSS Completion Program – I&C Projects – Software Requirements Specification for the Post-Accident Monitoring System – (Document Number WNA-SD-00239-WBT-P, Revision 1, June 2010) (Westinghouse Proprietary Class 2)
8. Westinghouse – RRAS Watts Bar 2 NSSS Completion Program – I&C Projects – Software Requirements Specification for the Post-Accident Monitoring System – (Document Number WNA-SD-00239-WBT- NP, Revision 1, June 2010) (Westinghouse Proprietary Class 3)
9. Application For Withholding Proprietary Information From Public Disclosure CAW-10-2878, Dated June 30, 2010, Subject: WNA-SD-00239-WBT-P, Revision 1, “RRAS Watts Bar 2 NSSS Completion Program I&C Projects Software Requirements Specification for the Post-Accident Monitoring System” (Proprietary)

(cc: See page 4)

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cc (Enclosures):

U. S. Nuclear Regulatory Commission
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NRC Resident Inspector Unit 2
Watts Bar Nuclear Plant
1260 Nuclear Plant Road
Spring City, Tennessee 37381

Withhold from Public Disclosure Under 10 CFR 2.390

Enclosure 1

**RRAS
Watts Bar 2 NSSS Completion Program
I&C Projects
Post-Accident Monitoring System (PAMS) – System Design Specification
Document Number WNA-DS-01667-WBT-P, Revision 1, dated June 2010
(Westinghouse Proprietary Class 2)**