



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

September 8, 2009

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

**Subject: RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION ON
PROGRAMS FOR LICENSING BASIS PRESERVATION AND
CONSTRUCTION REFURBISHMENT (TAC NO. MD6581)**

Reference: 1. NRC Letter dated April 28, 2009, "Watts Bar Nuclear Plant, Unit 2 - Request for Additional Information on Programs for Licensing Basis Preservation and Construction Refurbishment (TAC NO. MD6581)

This responds to a request for additional information (RAI) (Reference 1) regarding details of the process steps used in the Unit 2 Licensing Basis Preservation Program. Enclosure 1 provides excerpts from Procedure 25402-3DP-G04G-00081, Revision 002, "Engineering Document Construction Release," which address how each Unit 2 design change is evaluated for licensing basis impact.

In Reference 1, NRC also requested information regarding equipment refurbishment. This information was provided in TVA's letter to NRC dated July 8, 2009, "Watts Bar Nuclear Plant (WBN) Unit 2 - Response to Request for Additional Information on Program for Construction Refurbishment (TAC NO. MD6581)."

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In addition, NRC suggested that a public meeting be held to discuss topics raised in Reference 1. Accordingly, a public meeting was held on August 6, 2009.

If you have any questions, please contact me at (423) 365-2351.

Sincerely,


Masoud Bajestani
Watts Bar Unit 2 Vice President

Enclosure: 1. Procedure 25402-3DP-G04G-00081, Revision 002, "Engineering Document Construction Release"

cc (Enclosure):

U. S. Nuclear Regulatory Commission
Region II
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NRC Resident Inspector Unit 2
Watts Bar Nuclear Plant
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ENCLOSURE 1

**Procedure 25402-3DP-G04G-00081, Revision 002,
"Engineering Document Construction Release"**