



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

December 12, 2013

10 CFR 50.36

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 Unit 2 – Submittal of Developmental Revision H of the Unit 2 Technical Specification and Technical Specification Bases

- References:
1. TVA Letter to NRC dated September 26, 2013, "Watts Bar Nuclear Plant (WBN) Unit 2 – Submittal of Revised Section 4.3.1, "Criticality" Developmental Revision G of the Unit 2 Technical Specification (TS)"
 2. TVA Letter to NRC dated June 13, 2013, "Watts Bar Nuclear Plant (WBN) Unit 2 – Submittal of Three Revised Specifications from Developmental Revision G of the Unit 2 Technical Specifications (TS)"
 3. TVA Letter to NRC dated August 27, 2012, "Watts Bar Nuclear Plant (WBN) Unit 2 – Update to Technical Specification (TS) Table 3.3.3-1 and Technical Specification Bases (TSBs) 3.3.3"

This letter provides a complete version of Developmental Revision H of the Watts Bar Nuclear Plant (WBN) Unit 2 Technical Specifications (TS) and Technical Specification Bases (TSB). Included in Developmental Revision H are changes that have been submitted by the referenced correspondence, changes to incorporate recently approved WBN Unit 1 Amendments and recently docketed WBN Unit 1 amendment requests. Three additional changes are included that have not been the subject of a prior submittal.

D030
NRR

The enclosure provides a description of each of the changes, and of changes that have not been previously submitted the rationale for making the change. The changes support two unit operation or are necessary to provide consistency with the WBN Unit 1 TS. Attachment 1 to the enclosure provides the original WBN Unit 2 TS pages marked-up to show the changes. Attachment 2 to the enclosure provides the original WBN Unit 2 TS Bases pages marked-up to show the changes. Attachment 3 to the enclosure provides a complete copy of the WBN Unit 2 TS and TSB Developmental Revision H is provided on optical media.

There are no new commitments in this letter. If you have any questions, please contact me at (423) 365-2004.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 12th day of December, 2013.

Respectfully,

A handwritten signature in black ink, appearing to read 'Gordon Arent', is written over the typed name.

Gordon Arent
Director, Watts Bar Licensing
Nuclear Construction

Enclosure: Synopsis of Revisions Included in Watts Bar Nuclear Plant Unit 2
 Developmental Revision H of the Technical Specifications and
 Technical Specification Bases

Attachments:

1. TS Changes (Mark-Up) for WBN Unit 2
2. TS Bases Changes (Mark-Up) for WBN Unit 2
3. WBN Unit 2 TS and TSB Developmental Revision H

U.S. Nuclear Regulatory Commission
Page 3
December 12, 2013

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