



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

May 13, 2010

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

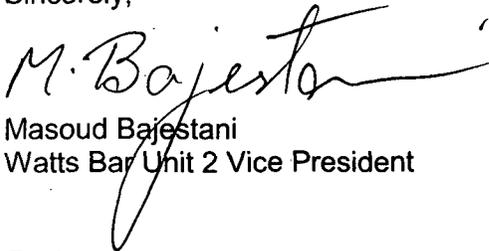
Watts Bar Nuclear Plant, Unit 2
NRC Docket No. 50-391

Subject: **Watts Bar Nuclear Plant (WBN) Unit 2 - Transmittal of TVA
EEB-TI-28, Branch Technical Instruction, "Setpoint Calculations"**

The purpose of this letter is to provide the U.S. Nuclear Regulatory Commission (NRC) with a copy of Tennessee Valley Authority (TVA) EEB-TI-28, Branch Technical Instruction, "Setpoint Calculations," as requested during a conversation between the NRC Staff and TVA. Specific information requested by the NRC pertains to the Westinghouse-prepared calculations provided on Pages 29, 30, 55, and Appendix A, Section 3.1.21. The enclosure to this letter provides the requested information.

There are no regulatory commitments associated with this submittal. If you have any questions, please contact William Crouch at (423) 365-2004.

Sincerely,



Masoud Bajestani
Watts Bar Unit 2 Vice President

Enclosure:

1. Tennessee Valley Authority, Division of Nuclear Engineering, Instrumentation & Controls Department, EEB-TI-28, Branch Technical Instruction, "Setpoint Calculations"

cc: see page 2

DO30
NRR

U.S. Nuclear Regulatory Commission
Page 2
May 13, 2010

cc (Enclosure):

U. S. Nuclear Regulatory Commission
Region II
Marquis One Tower
245 Peachtree Center Ave., NE Suite 1200
Atlanta, GA 30303-1257

NRC Resident Inspector Unit 2
Watts Bar Nuclear Plant
1260 Nuclear Plant Road
Spring City, Tennessee 37381