



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

April 29, 2013

10 CFR 50.4

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

Watts Bar Nuclear Plant, Unit 1  
Facility Operating License No. NPF-90  
NRC Docket No. 50-390

Subject: **Commitment Summary Report**

The purpose of this letter is to provide the Watts Bar Nuclear Plant Commitment Summary Report for the period of June 30, 2011 through January 18, 2013, as required by Nuclear Energy Institute 99-04, "Guidelines for Managing NRC Commitment Changes." This report summarizes docketed commitments that Tennessee Valley Authority has evaluated and revised using administrative controls that incorporate the guidelines.

There are no regulatory commitments in this letter. Please direct any questions concerning this matter to Donna Guinn, Site Licensing Manager at (423) 365-1589.

Respectfully,

A handwritten signature in black ink, appearing to read "J. W. Shea".

J. W. Shea  
Vice President, Nuclear Licensing

Enclosure:  
Commitment Summary Report

cc (Enclosure):

NRC Regional Administrator - Region II  
NRC Senior Resident Inspector - Watts Bar Nuclear Plant

DO30  
NLR

**Enclosure**

**Commitment Summary Report**

## Commitment Summary Report

Commitment Evaluation No./ Commitment Tracking No.	Source Document	Summary of Original Commitment	Summary of Commitment Changes	Basis/Justification For Changes
NCO112071014	TVA License Amendment Request - Technical Specification Change - Main Control Room Chiller Completion Time Extension. (L44100225001)	During replacement of the Main Control Room (MCR) chillers, no planned maintenance activity, except for Surveillance Requirements 3.8.1.2, 3.8.1.3, and 3.8.1.7, that could impact the operability of the diesel generators that provide emergency power to the operable MCR chiller train will be performed.	The listed commitments were deleted from TVA's formal commitment tracking program.	The listed commitments were created to provide additional defense-in-depth to mitigate the potential consequences of the loss of the remaining operable MCR or Shutdown Board Room chiller during replacement activities (L44100225001), as approved for the time period March 1, 2011 through April 30, 2012 (L44110214002). However, because the chiller replacement was not performed during the specified time period, this commitment is void. Since the NRC only authorized this extended outage time for work between March 1, 2011 through April 30, 2012, TVA will need to request approval from the NRC when the chiller replacement is rescheduled.
NCO112072297		Due to lack of operating data, the availability or reliability of the new MCR chiller packages is unknown. To compensate for this uncertainty, the new train-B chiller packages will be operated for a minimum of 2 weeks prior to removing the train-A MCR chillers from service for replacement.		
NCO112072080		If a temporary chilled water system hose breaks in the Auxiliary Building or Shutdown Board Room during the timeframe that the temporary equipment is installed, the four manual isolation ball valves located at the Auxiliary Building Secondary Containment Enclosure penetrations will be closed immediately. Qualified personnel will be capable of closing the valves and will be stationed in the area whenever the valves are in the "Open" position and the temporary cooling system is in service.		
NCO112072487		If a temporary chilled water system hose breaks in the Control Building during the timeframe that the temporary equipment is installed, the two manual isolation ball valves located at the Main Control Room Habitability Zone boundary will be closed immediately. Qualified personnel will be capable of closing the valves and will be stationed in the area whenever the valves are in the "Open" position and the temporary cooling system is in service.		