



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

CNL-14-203

December 15, 2014

10 CFR 50.47
10 CFR 50, Appendix E

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

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

Watts Bar Nuclear Plant, Unit 2
Construction Permit No. CPPR-92
NRC Docket No. 50-391

Subject: **Watts Bar Nuclear Plant Units 1 and 2 - Response to Request for Additional Information on EP Chapter 13.3 and Staffing Analysis**

- References:
1. Tennessee Valley Authority Letter to NRC, "Watts Bar Nuclear Plant Units 1 and 2 - Submittal of Revision to the Radiological Emergency Plan and On-Shift Staffing analysis," dated September 12, 2014
 2. Electronic Mail from NRC to TVA, "Watts Bar, Unit 2 - Request for Additional Information (RAIs) on EP Chapter 13.3 and Staffing Analysis," dated October 17, 2014

In Reference 1, the Tennessee Valley Authority submitted Revision 104X to the Radiological Emergency Plan for the Watts Bar Nuclear Plant and a copy of the Emergency Response Organization On-Shift Staffing Analysis Report. In Reference 2, the Nuclear Regulatory Commission (NRC) requested additional information related to the Reference 1 submittal. Enclosure 1 provides responses to address the NRC's requests. Enclosure 2 provides an updated copy of the Emergency Response Organization On-Shift Staffing Analysis Report.

There are no new regulatory commitments associated with this letter.

If you have any questions or comments, please contact Gordon Arent at (423) 365-2004.

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I declare under penalty of perjury that the foregoing is true and correct. Executed on the 15th day of December 2014.

Respectfully,

J. W. Shea
Digitally signed by J. W. Shea
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J. W. Shea
Vice President, Nuclear Licensing

Enclosures:

1. Responses to Request for Additional Information, Watts Bar Nuclear Plant, Units 1 and 2, Radiological Emergency Plan and On-Shift Staffing Analysis
2. Emergency Response Organization On-Shift Staffing Analysis Report, Revision 3

cc (Enclosure):

U. S. Nuclear Regulatory Commission, Region II
NRC Resident Inspector - Watts Bar Nuclear Plant Unit 1
NRC Resident Inspector - Watts Bar Nuclear Plant Unit 2
NRR Project Manager - Watts Bar Nuclear Plant