



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

November 27, 2012

10 CFR 50.54(f)

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:** Tennessee Valley Authority (TVA) - Response to NRC Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding the Watts Bar Nuclear Plant Seismic Walkdown Results of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident

**References:**

1. NRC Letter, Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident; dated March 12, 2012 (ML12053A340)
2. NRC Letter, Endorsement of Electric Power Research Institute (EPRI) Draft Report 1025286, "Seismic Walkdown Guidance," dated May 31, 2012 (ML12145A529)
3. TVA Letter, Response to NRC Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding the Seismic Aspects for Recommendation 2.3 of the Near-Term Task Force (NTTF) Review of Insights from the Fukushima Dai-ichi Accident; dated July 10, 2012 (ML12193A509)

On March 12, 2012, the NRC issued Reference 1 to all power reactor licensees and holders of construction permits in active or deferred status. Enclosure 3 of Reference 1 contains specific Requested Actions, Requested Information, and Required Responses associated with Near Term Task Force (NTTF) Recommendation 2.3: Seismic.

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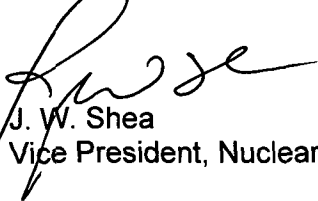
The Electric Power Research Institute (EPRI) subsequently developed guidance for the performance of seismic walkdowns, and the NRC endorsed this guidance on May 31, 2012 (Reference 2). On July 10, 2012, TVA provided a required response to item 1 in Enclosure 3 of Reference 1 (Reference 3), informing the NRC that it intended to perform the seismic walkdown in accordance with the EPRI guidance.

TVA has completed the seismic walkdown in accordance with the EPRI guidance. The purpose of this letter is to provide TVA's required response to item 2 in Enclosure 3 of Reference 1. Specifically, the Enclosure of this letter provides the Seismic Walkdown Reports for the Watts Bar Nuclear Plant, Unit 1. There were no areas identified that were unable to be inspected due to inaccessibility at Watts Bar Nuclear Plant, Unit 1.

This letter contains no new regulatory commitments. If you have questions regarding this matter, please contact Kevin Casey at (423) 751-8523.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 27th day of November 2012.

Respectfully,



J. W. Shea  
Vice President, Nuclear Licensing

Enclosure

Watts Bar Nuclear Plant, Unit 1, Fukushima Near-Term Task Force  
Recommendation 2.3: Seismic Response Report

cc: w/Enclosure

NRC Regional Administrator - Region II  
NRR Director - NRC Headquarters  
NRC Senior Resident Inspector - Watts Bar Nuclear Plant  
NRR Project Manager - Watts Bar Nuclear Plant