



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

July 10, 2012

10 CFR 50.54(f)

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

Browns Ferry Nuclear Plant, Units 1, 2, and 3
Facility Operating License Nos. DPR-33, DPR-52, and DPR-68
NRC Docket Nos. 50-259, 50-260, and 50-296

Sequoyah Nuclear Plant, Units 1 and 2
Facility Operating License Nos. DPR-77 and DPR-79
NRC Docket Nos. 50-327 and 50-328

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 Seismic Aspects of Recommendation 2.3 of the Near-Term Task Force (NTTF) 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
2. NRC Letter, "Endorsement of Electric Power Research Institute (EPRI) Draft Report 1025286, 'Seismic Walkdown Guidance,'" dated May 31, 2012

On March 12, 2012, the NRC issued Reference 1 to 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 Recommendation 2.3: Seismic. This is TVA's 120-day consolidated fleet response to

ADD
NRR

Reference 1 for Recommendation 2.3: Seismic, for its licensed operating plants (Browns Ferry Units 1, 2 and 3; Sequoyah Units 1 and 2; and Watts Bar Unit 1).

TVA notes that, as stated in the cover letter for Reference 1, "information requests in Enclosures 3 and 4 are not applicable to holders of construction permits under 10 CFR 50." Therefore, the following response is not applicable to Bellefonte Units 1 and 2 or Watts Bar Unit 2.

Enclosure 3 of Reference 1, titled "Recommendation 2.3: Seismic," states that in accordance with 10 CFR 50.54(f), an addressee must respond as below, specifically:

Within 120 days of the date of this information request, the addressee will confirm that they intend to use the NRC-endorsed seismic walkdown procedures or provide to the NRC a description of the process that will be used to conduct the walkdowns and to develop the needed information.

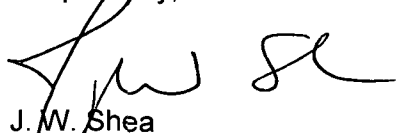
TVA confirms it intends to use the seismic walkdown guidance (EPRI 1025286, "Seismic Walkdown Guidance for Resolution of Fukushima Near-Term Task Force Recommendation 2.3: Seismic) as endorsed by NRC in Reference 2 as the basis to conduct the walkdowns and develop the needed information for Browns Ferry, Sequoyah and Watts Bar Unit 1.

The response in this letter describes the methodology that TVA will use to conduct the seismic walkdowns and thereby meet the regulatory requirements in Reference 1, but does not identify any additional actions to be taken by TVA. Therefore, this letter contains no regulatory commitments.

If you have questions regarding our comments, please contact Fredrick Mashburn at (423) 751-8817.

I declare under penalty of perjury that the foregoing is true and correct.
Executed on this 10th day of July 2012.

Respectfully,



J. W. Shea
Vice President, Nuclear Licensing

cc: See Page 3

U.S. Nuclear Regulatory Commission
Page 3
July 10, 2012

cc:

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