



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

June 11, 2012

10 CFR 50.54(f)

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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 Flooding 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 Nuclear Energy Institute (NEI) 12-07, "Guidelines for Performing Walkdowns of Plant Flooding Protection Features," dated May 31, 2012 [ADAMS Accession Number ML12144A142]

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 4 of Reference 1 contains specific Requested Actions, Requested Information, and Required Responses associated with Recommendation 2.3 for Flooding Walkdowns. This is TVA's 90 day consolidated fleet response to Reference 1 for all of its licensed operating plants (Browns Ferry Units 1, 2 and 3; Sequoyah Units 1 and 2; and Watts Bar Unit 1).

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For NTTF Recommendation 2.3: Flooding, Enclosure 4 of Reference 1 states that in accordance with 10 CFR 50.54(f), an addressee must respond as below, specifically:

Within 90 days of the date of this information request, the addressee will confirm that it intends to use the NRC-endorsed flooding walkdown procedures or provide the NRC a description of the process that will be used to conduct the walkdowns and to develop the needed information.

It is noted 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.

As required by Reference 1, TVA confirms that it intends to use the flooding walkdown procedure (NEI 12-07, *Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features*) endorsed by NRC as indicated in Reference 2 as the basis for the flooding walkdowns at Browns Ferry, Sequoyah and Watts Bar Unit 1.

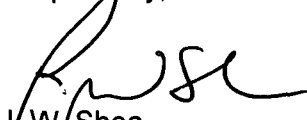
TVA plans to comply with the response timeline in Enclosure 4 of Reference 1. Specifically, TVA will submit a report documenting the results of its flooding design basis walkdowns at its licensed operating sites on November 27, 2012, which corresponds to 180 days after NRC endorsement of the generic guidance.

Because the response provided in this letter is required by Reference 1, it is considered to be a regulatory requirement. Therefore, this letter contains no regulatory commitments.

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

I declare under penalty of perjury that the foregoing is true and correct.
Executed on the 11th day of June 2012.

Respectfully,



J. W. Shea
Manager, Corporate Nuclear Licensing

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cc:

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