



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

June 29, 2012

10 CFR 50.4

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

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

**Subject: Revised Commitment Date for Updated Loss of Coolant Accident Analysis for Browns Ferry Nuclear Plant, Units 2 and 3**

- References:
1. TVA Letter to NRC, "10 CFR 50.46 30-Day and Annual Report for Browns Ferry Nuclear Plant, Units 2 and 3," dated April 18, 2012
  2. Technical Specification Change TS-429 – Deletion of Low Pressure Coolant Injection Motor-Generator Sets for Browns Ferry Nuclear Plant, Units 2 and 3, dated February 25, 2011

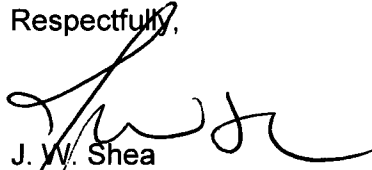
By letter dated April 18, 2012 (Reference 1), the Tennessee Valley Authority (TVA) committed to submit the updated Browns Ferry Nuclear Plant (BFN), Units 2 and 3, Loss of Coolant Accident (LOCA) Analysis for NRC review and approval, by June 30, 2012. TVA now intends to submit the updated LOCA analysis as a supplement to license amendment request (LAR) TS-429 (Reference 2) by July 30, 2012. This is a revision to the commitment date provided in Reference 1. The revised LOCA analysis was created to address issues with the applicability of the EXEM BWR-2000 LOCA methodology identified during the NRC acceptance review of the BFN, Unit 1, ATRIUM™-10 fuel transition License Amendment Request. TVA will continue to treat this issue as a degraded/ nonconforming condition for BFN, Units 2 and 3, until it is resolved by NRC approval of the revised LOCA analysis. This revised commitment date was discussed with the NRC Project Manager for BFN on June 28, 2012.

A002  
LRR

U.S. Nuclear Regulatory Commission  
Page 2  
June 29, 2012

There is one revised regulatory commitment in this letter as reflected in the enclosure to this letter. Please direct questions concerning this issue to Tom Hess at (423) 751-3487.

Respectfully,



J. W. Shea  
VP Nuclear Licensing

Enclosure: Revised Regulatory Commitment

cc (w/Enclosure):

NRC Regional Administrator – Region II  
NRC Senior Resident Inspector – Browns Ferry Nuclear Plant

**ENCLOSURE**

**REVISED REGULATORY COMMITMENT**

The Tennessee Valley Authority will submit the revised Loss of Coolant Accident (LOCA) Analysis for Browns Ferry Nuclear Plant, Units 2 and 3, to the NRC for review and approval by July 30, 2012.