



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402-2801

August 28, 2009

10 CFR 50.4

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

**Subject: Technical Specifications (TS) Changes TS-431 and TS-418 –  
Extended Power Uprate (EPU) – Containment Overpressure (COP)  
for 10 CFR 50, Appendix R**

- Reference:
1. Letter from TVA to NRC, "Browns Ferry Nuclear Plant (BFN) - Unit 1 - Proposed Technical Specifications (TS) Change TS - 431 - Request for License Amendment - Extended Power Uprate (EPU) Operation," dated June 28, 2004.
  2. Letter from TVA to NRC, "Browns Ferry Nuclear Plant (BFN) Units 2 and 3, Proposed Technical Specifications (TS) Change - 418, Request For License Amendment Extended Power Uprate (EPU) Operation," dated June 25, 2004.

By letters dated June 28, 2004 (Ref. 1) and June 25, 2004 (Ref. 2), TVA submitted license amendment requests (LARs) for the EPU operation of BFN Unit 1, and BFN Units 2 and 3, respectively. The LARs would increase the maximum thermal power level of each reactor by approximately 14% to 3952 megawatts, which is 120% of the original licensed thermal power.

On August 11, 2009, TVA met with the NRC staff to discuss a path forward on 10 CFR 50, Appendix R, "Fire Protection Program for Nuclear Power Facilities Operating Prior to January 1, 1979," with regard to COP credit. During that meeting TVA indicated that the proposed approach for COP would be submitted to the NRC on August 28, 2009. However, as agreed during a telephone conversation between E. Brown of the NRC and G. Arent of TVA on August 27, 2009, TVA will submit the proposed approach for COP by August 31, 2009.

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Please direct any questions concerning this matter to J. D. Wolcott at (256) 729-2495.

Respectfully,



R. M. Krich  
Vice President  
Nuclear Licensing

cc:

NRC Regional Administrator – Region II

NRC Senior Resident Inspector – Browns Ferry Nuclear Plant

State Health Officer – Alabama Department of Public Health