



Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609-2000

December 27, 2013

10 CFR 50, Appendix H

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

Browns Ferry Nuclear Plant, Unit 2  
Renewed Facility Operating License No. DPR-52  
NRC Docket No. 50-260

Subject: **10 CFR 50 Appendix H Status Update for Browns Ferry Nuclear Plant, Unit 2**

Reference: Letter from EPRI to NRC, "Project No. 704 – BWRVIP-271NP: BWR Vessel and Internals Project, Testing and Evaluation of the Browns Ferry Unit 2 120° Capsule," dated April 17, 2013

On April 17, 2013, the Electric Power Research Institute (EPRI), on behalf of the Boiling Water Reactor Vessel and Internals Project (BWRVIP), submitted "BWRVIP-271NP: BWR Vessel and Internals Project, Testing and Evaluation of the Browns Ferry Unit 2 120° Capsule" (Reference), as required by Title 10 of the Code of Federal Regulations (10 CFR), Part 50, Appendix H, Section IV B. The Tennessee Valley Authority (TVA) has reviewed the test results provided in BWRVIP-271NP (Reference) and determined that the Pressure-Temperature (P-T) Limits Curves contained in the Browns Ferry Nuclear Plant (BFN), Unit 2, Technical Specifications (TS) Figures 3.4.9-1 and 3.4.9-2 are non-conservative. Corrective actions are being managed by TVA's corrective action program under Problem Evaluation Report 816957.

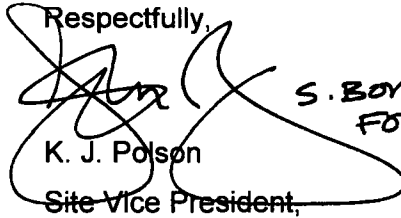
BFN is treating the non-conservative P-T Limits Curves as a degraded condition and has established compensatory measures to ensure that the BFN, Unit 2, Reactor Vessel is maintained within acceptable limits. As part of the BFN, Unit 2, License Renewal Application, TVA committed to submit revised BFN, Unit 2, P-T Limits Curves prior to the period of extended operation. As such, TVA will submit a License Amendment Request to revise the BFN, Unit 2, P-T Limits Curves by June 27, 2014. The approval and implementation of the revised P-T Limits Curves will resolve the degraded condition.

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NRR

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This letter does not include any new regulatory commitments. Please direct any questions concerning this matter to Jamie Paul, Nuclear Site Licensing Manager, at (256) 729-2636.

Respectfully,

 S. BONO  
FOR  
K. J. Polson  
Site Vice President,

cc:

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