



Post Office Box 2000, Decatur, Alabama 35609-2000

June 23, 2025

10 CFR 50.54(q)  
10 CFR 50, Appendix E  
10 CFR 72.44(f)

ATTN: Document Control Desk  
Director, Division of Fuel Management  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Browns Ferry Nuclear Plant, Units 1, 2, and 3  
Renewed Facility Operating License Nos. DPR-33, DPR-52, and DPR-68  
NRC Docket Nos. 50-259, 50-260, 50-296, and 72-052

Subject: **Browns Ferry Nuclear Plant - Site Emergency Plan Implementing Procedure Revision**

In accordance with the requirements of Title 10 of the Code of Federal Regulations (10 CFR) 50.54(q); 10 CFR 50, Appendix E; and 10 CFR 72.44(f), the Tennessee Valley Authority (TVA) is submitting a description of changes to the Browns Ferry Nuclear Plant (BFN) Radiological Emergency Plan (REP). The affected documents are the BFN Emergency Plan Implementing Procedures (EIPs) named below.

<u>EIP</u>	<u>Revision</u>	<u>Title</u>	<u>Effective Date</u>
EIP-13	29	Dose Assessment	June 12, 2025

### **Description of Changes and Summary of Analysis**

EIP-13, Revision 29 proposes adding instructions for finding meteorological data when manually performing dose assessment calculations in the event of Meteorological Information and Dose Assessment Software (MIDAS) unavailability. These changes were determined to be a change to the REP that were not editorial or typographical in nature. These changes were determined to not conform to activities that had prior NRC approval. 10 CFR 50.47(b) Planning Standards were impacted by these changes; therefore, it was concluded that the changes could not be implemented without performing a 50.54(q) reduction in effectiveness evaluation. Upon completion of the Effectiveness Evaluation Form for these changes, it was concluded that the changes continue to comply with the requirements of 50.47(b) and 50 Appendix E, and that the changes do not constitute a reduction in effectiveness. Therefore, these changes were allowed to be implemented without prior NRC approval.

EIP-13, Revision 29 also updates a reference to the title of an updated Technical Instruction. These changes were determined to be changes to the REP that were editorial or typographical in

nature. The changes did not involve any planning standard or site-specific Emergency Preparedness commitment; therefore, these changes were allowed to be implemented without performing a 50.54(q) reduction in effectiveness evaluation.

There are no new regulatory commitments in this letter. If you have any questions regarding this submittal, please contact E. J. Cole at (256) 729-4742.

Respectfully,

A handwritten signature in black ink, appearing to read 'D. A. Komm', followed by a long horizontal stroke.

Daniel A. Komm  
Site Vice President

cc:

NRC Regional Administrator - Region II  
NRC Senior Resident Inspector - Browns Ferry Nuclear Plant  
NRR Project Manager - Browns Ferry Nuclear Plant