



1101 Market Street, Chattanooga, Tennessee 37402

CNL-21-078

September 9, 2021

10 CFR 50.54(q)  
10 CFR 72.44(f)

ATTN: Document Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-001

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

Sequoyah Nuclear Plant, Units 1 and 2  
Renewed Facility Operating License Nos. DPR-77 and DPR-79  
NRC Docket Nos. 50-327, 50-328, and 72-034

Watts Bar Nuclear Plant, Units 1 and 2  
Facility Operating License Nos. NPF-90 and NPF-96  
NRC Docket Nos. 50-390, 50-391, and 72-1048

Subject: **TENNESSEE VALLEY AUTHORITY – CENTRAL EMERGENCY CONTROL  
CENTER EMERGENCY PLAN IMPLEMENTING PROCEDURE AND  
EMERGENCY PREPAREDNESS DEPARTMENT PROCEDURE REVISIONS**

In accordance with the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) 50.54(q) and 10 CFR 72.44(f), Tennessee Valley Authority (TVA) is submitting a description of changes to the TVA Radiological Emergency Plan (REP) for Browns Ferry Nuclear (BFN), Sequoyah Nuclear (SQN), and Watts Bar Nuclear (WBN) plants. The affected documents are the Central Emergency Control Center (CECC) Emergency Plan Implementing Procedure (EPIP) and Emergency Preparedness Department Procedure (EPDP) listed below.

<u>Document</u>	<u>Revision</u>	<u>Title</u>	<u>Effective Date</u>
CECC EPIP-12	35	Operational Readiness Check of the CECC and the Field Coordination Centers for SQN, BFN, & WBN and Joint Information Centers (JIC)	6/28/2021

<u>Document</u>	<u>Revision</u>	<u>Title</u>	<u>Effective Date</u>
EPDP-3	19	Emergency Plan Exercises and Preparedness Drills	7/19/2021

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

#### **CECC EPIP-12**

TVA revised this EPIP as follows:

- Attachment 2, "CECC Monthly Inventory and Operability Checks," updated phone number for Alabama Radiological Control.
- Attachment 3, "CECC Quarterly Inventory and Operability Checks," updated phone number for Management Services Supervisor and removed Plant Assessment Team Lexmark C935 printer, which is no longer in use.
- Attachment 3, "CECC Quarterly Inventory and Operability Checks," removed satellite phone (Unit 69), which is a duplicate of the number used in CECC Refuge.

#### **EPDP-3**

TVA revised this EPDP as follows:

- Attachment 1, "Eight Year Plan," updated 2020 data and added notes for items that were postponed or altered due to COVID.
- Attachment 6, "Drill and Exercise Reports," updated sample drill report coversheet to allow designees to sign, and replaced Director, Emergency Preparedness (EP) with Manager, EP Compliance Drills & Training for final approval.
- Attachment 7, "Eight Year NRC/FEMA Evaluated Exercise Cycle Demonstration Criteria," added item 8, "Offsite/Onsite Resource Integration" to all three sites.
- Attachment 8, "Eight-Year Demonstration of Key Skills," added 2020 drill data. Only applicable to BFN.
- Attachment 9, "Drill Objectives," corrected the applicability of Objective D.1 by removing the CECC and adding the Technical Support Center.
- Attachment 10, "List of BFN Initiating Conditions To Demonstrate Over the 8 Year Cycle," added 2020 Initiating Condition (IC) data for BFN.
- Attachment 11, "List of SQN Initiating Conditions To Demonstrate Over the 8 Year Cycle," added 2020 IC data for SQN.
- Attachment 12, "List of WBN Initiating Conditions To Demonstrate Over the 8 Year Cycle," added 2020 IC data for WBN.

The above changes were evaluated in accordance with 10 CFR 50.54(q)(3) and 10 CFR 72.44(f). TVA determined that the changes did not reduce the effectiveness of the TVA REP. The TVA REP, as revised, continues to meet the requirements in Appendix E to 10 CFR 50 and the planning standards of 10 CFR 50.47(b).

These REP revisions were not reported to the Nuclear Regulatory Commission within 30 days of their effective dates as required by 10 CFR 50.54(q)(5). This issue was entered into the TVA Corrective Action Program.

There are no new regulatory commitments associated with this submittal. If you have any questions regarding this information, please contact Kimberly D. Hulvey, Senior Manager, Fleet Licensing at (423) 751-3275.

Respectfully,

 for

James T. Polickoski  
Director, Nuclear Regulatory Affairs

cc:

NRC Regional Administrator – Region II  
NRC Senior Resident Inspector – Browns Ferry Nuclear Plant  
NRC Senior Resident Inspector – Sequoyah Nuclear Plant  
NRC Senior Resident Inspector – Watts Bar Nuclear Plant  
NRC Project Manager – Browns Ferry Nuclear Plant  
NRC Project Manager – Sequoyah Nuclear Plant  
NRC Project Manager – Watts Bar Nuclear Plant  
NRC Director – Division of Spent Fuel Management, NMSS