



1101 Market Street, Chattanooga, Tennessee 37402

CNL-24-017

January 17, 2024

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

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

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). The affected documents are the Central Emergency Control Center (CECC) Emergency Plan Implementing Procedures (EPIPs) and Emergency Preparedness Department Procedure (EPDP) listed below.

<u>Document</u>	<u>Revision</u>	<u>Title</u>	<u>Effective Date</u>
CECC EPIP-2	54	Operations Duty Specialist Procedure For Notification of Unusual Event	12/20/2023
CECC EPIP-3	54	Operations Duty Specialist Procedure for Alert, Site Area Emergency, or General Emergency	12/21/2023
CECC EPIP-9	65	Emergency Environmental Radiological Monitoring Procedures	12/21/2023

CECC EPDP-3          24                  Emergency Plan Exercises and                  12/20/2023  
Preparedness Drills

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

#### **CECC EPIP-2**

TVA revised this EPIP as follows.

- Appendix B, “Optional TSC, OSC, and CECC Activation for Notification of Unusual Event”

Editorial change to update the Information Technology (IT) Event Management title and contact number to align with current title and contact information.

#### **CECC EPIP-3**

TVA revised this EPIP as follows.

- Step 4.3[2], “Other Notifications”

Editorial change to update the IT Event Management title and contact number to align with current title and contact information.

#### **CECC EPIP-9**

TVA revised this EPIP as follows.

- Attachment 3, “Scaler Set-up”

Editorial/typographical change to update Attachment 3, Table 1, Barium Source Activity Chart ( $\mu\text{Ci}$ ), with 2024 source activity values.

#### **CECC EPDP-3**

TVA revised this EPDP as follows.

- Revision Log

Editorial/typographical change to correct Attachment references for Revision 23.

- Attachment 1, “Eight Year Plan”

Editorial/typographical changes to update cross references to applicable sections of the REP and 10 CFR 50 Appendix E.

Editorial/typographical changes to update with drill performance data from 2022.

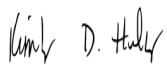
- Attachments 7, 8, 11, 12, and 13

Editorial/typographical changes to update with drill performance data from 2022.

The above changes were evaluated in accordance with 10 CFR 50.54(q)(3). 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).

There are no new regulatory commitments in this letter. Please address any questions regarding this submittal to Stuart L. Rymer, Senior Manager, Fleet Licensing, at [slrymer@tva.gov](mailto:slrymer@tva.gov).

Respectfully,



Digitally signed by Edmondson,  
Carla  
Date: 2024.01.17 10:50:12 -05'00'

Kimberly D. Hulvey  
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