



1101 Market Street, Chattanooga, Tennessee 37402

CNL-23-049

June 26, 2023

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 – Radiological Emergency Plan and Central  
Emergency Control Center Emergency Plan Implementing Procedure Revision**

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 document is the Central Emergency Control Center (CECC) Emergency Plan Implementing Procedure (EPIP) listed below.

<u>Document</u>	<u>Revision</u>	<u>Title</u>	<u>Effective Date</u>
CECC EPIP-1	75	Central Emergency Control Center (CECC) Operations	06/05/2023

**Description of Changes and Summary Analysis**

**CECC EPIP-1**

TVA revised this EPIP as follows.

- Appendix J, “State Communicator Checklist”

Removed requirement for obtaining Offsite Dose Calculation Manual (ODCM) limits from the general operations section for Notice of Unusual Event release rate values for

gaseous and liquid rates. Appendix K no longer requires whether a release is above or below ODCM limits, only the type of release and if it is attributable to an event.

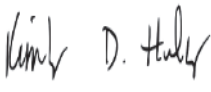
- Appendix K. "State Update Form"

Added temperature information to Item 10, Meteorological Conditions. This change is consistent with the information provided in the WebEOC meteorological boards for the sites and aligns with the requirements of the REP.

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: 2023.06.26 07:15:02 -04'00'

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