



1101 Market Street, Chattanooga, Tennessee 37402

CNL-25-056

April 14, 2025

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 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) listed below.

<u>Document</u>	<u>Revision</u>	<u>Title</u>	<u>Effective Date</u>
CECC EPIP-1	80	CECC Operations	3/17/2025
CECC EPIP-2	55	Operations Duty Specialist Procedure for Notification of Unusual Event	3/17/2025
CECC EPIP-3	55	Operations Duty Specialist Procedure for Alert, Site Area Emergency, or General Emergency	3/17/2025

CECC EPIP-12	38	Operations Readiness Check of the CECC and the Field Coordination Centers for SQN, BFN, & WBN and Joint Information Centers (JIC)	3/20/2025
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### **Description of Changes and Summary Analysis**

#### **CECC EPIP-1**

TVA revised this EPIP as follows.

- Editorial change

An editorial change was made throughout the procedure to replace all references to “Vaporstream” with the term “electronic.”

- Appendix C

This was revised to include Radiological Release status. An editorial change was made to remove extra spacing on the Appendix C form. Redundant action steps on Appendix C form were removed.

- Appendices E-G

These were revised to replace “opened” with “confirmed” to align with new electronic notification system terminology.

- Appendix I

This was revised to include wind speed in the Protective Action Recommendation (PAR) and PAR worksheet for each site.

- Appendix R

This was revised to include wind speed for PARs beyond the 10-mile Emergency Planning Zone (EPZ).

## **CECC EPIP-2**

TVA revised this EPIP as follows.

- Editorial change

An editorial change was made throughout the procedure to replace all references to “Vaporstream” with the term “electronic.”

## **CECC EPIP-3**

TVA revised this EPIP as follows.

- Editorial change

An editorial change was made to replace reference to “Vaporstream” with the term “electronic.”

## **CECC EPIP-12**

TVA revised this EPIP as follows.

- Section 4.0

This was revised to add “ECNS – Emergency Communication and Notification System” to the list of abbreviations.

- Attachment 2

This was revised to reflect the removal of Vaporstream tablets due to the vendor going out of business, to remove the Operations Duty Specialist (ODS) ringdown check to the Tennessee Emergency Management Agency (TEMA) because the ringdown line has been removed from service and replaced with newer technology. ECNS checks were reformatted to allow for better review.

- Attachment 4

This was revised to update the fax number for the Morgan County State Radiological Monitoring Assessment Center (SRMAC).

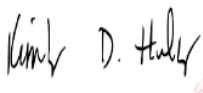
- Editorial change

An editorial change was made to create the new Attachment 10 “Source Notes.”

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 Amber V. Aboulfaida, Senior Manager, Fleet Licensing, at [avaboulfaida@tva.gov](mailto:avaboulfaida@tva.gov).

Respectfully,



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Kimberly D. Hulvey  
General Manager, Nuclear Regulatory Affairs & Emergency Preparedness

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