



1101 Market Street, Chattanooga, Tennessee 37402

CNL-23-008

December 22, 2022

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 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-6	49	CECC Plant Assessment Staff Procedure for Alert, Site Area Emergency, and General Emergency	12/08/2022
CECC EPIP-8	56	Dose Assessment Staff Activities During Nuclear Plant Radiological Emergencies	12/08/2022
CECC EPIP-19	26	Post Accident Fuel Damage Assessment	12/13/2022

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

### **CECC EPIP-6**

TVA revised this EPIP as follows:

- Appendix I, “Resources Support Coordinator Checklist”  
Updated the path to follow in the Radiological Emergency Notification Directory to locate American Nuclear Insurers (ANI). Put the acronym “ANI” in parentheses after the first use. Also, updated the header information as the changes to the appendix caused it to roll from one page in length to two.

### **CECC EPIP-8**

TVA revised this EPIP as follows:

- Section 7.0, “References”  
Added technical instructions (TI) Sequoyah 0-TI-328 and Watts Bar 0-TI-328 to the references section. These TIs capture all Design Engineering numeric values used in the Emergency Preparedness (EP) program. No changes to the content of the procedure or any values contained therein have been changed with this revision; only added the TIs as a reference.

### **CECC EPIP-19**

TVA revised this EPIP as follows:

- Section 3.0, “References”  
Added Sequoyah 0-TI-328 and Watts Bar 0-TI-328 to the references section. These TIs capture all Design Engineering numeric values used in the EP program. No changes to the content of the procedure or any values contained therein have been changed with this revision; only added the TIs as a reference.

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 contained in this letter. Please address any questions regarding this submittal to [slrymer@tva.gov](mailto:slrymer@tva.gov).

Respectfully,



Digitally signed by Rymer, Stuart Loveridge  
Date: 2022.12.22 10:45:47 -05'00'

Stuart L. Rymer  
Director (Acting), Nuclear Regulatory Affairs

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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 Fuel Management, NMSS