



1101 Market Street, Chattanooga, Tennessee 37402

CNL-22-068

June 8, 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 (EPIP) listed below.

<u>Document</u>	<u>Revision</u>	<u>Title</u>	<u>Effective Date</u>
CECC EPIP-6	48	CECC Plant Assessment Staff Procedure for Alert, Site Area Emergency, and General Emergency	05/25/2022
CECC EPIP-8	54	Dose Assessment Staff Activities During Nuclear Plant Radiological Emergencies	05/17/2022

Description of Changes and Summary Analysis

CECC EPIP-6

TVA revised this EPIP as follows:

- Appendix B, "Plant Systems Assessment"
Replaced "multiple sources" with "the MCR or TSC" in Section 1.C.2 to be more specific concerning information sources for WebEOC boards. Updated the Isotopic Mix Determination worksheets for each site to add a line for documenting the time of reactor trip/scram.

CECC EPIP-8

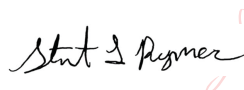
TVA revised this EPIP as follows:

- Attachment 19, "ODCM Release Limits for Each Site"
Updated values for Watts Bar Nuclear Plant (WBN) radiation monitors 2-RE-90-255 and 2-RE-90-256 in the WBN Gaseous Effluents table based on Revision 24 of nuclear calculation WBNTSR115, which was revised due to steam generator replacement on Unit 2.

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).

There are no new regulatory commitments contained in this letter. Please address any questions regarding this submittal to slrymer@tva.gov.

Respectfully,

 Digitally signed by Rymer,
Stuart Loveridge
Date: 2022.06.08 13:34:36
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Stuart L. Rymer, Director (Acting), 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