



1101 Market Street, Chattanooga, Tennessee 37402

CNL-23-033

April 24, 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-8	58	Dose Assessment Staff Activities During Nuclear Plant Radiological Emergencies	04/01/2023

Description of Changes and Summary Analysis

CECC EPIP-8

TVA revised this EPIP as follows.

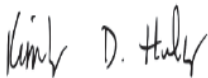
- Attachment 19, "ODCM Release Limits for Each Site"

Updated value for Browns Ferry Nuclear Plant (BFN) Wide Range Gaseous Effluent Radiation Monitors (WRGERMS) Offsite Dose Calculation Manual (ODCM) release limits, which changed from 1.44E+07 $\mu\text{Ci}/\text{sec}$ to 8.71 E+06 $\mu\text{Ci}/\text{sec}$. This change is the result of a revision to the ODCM and subsequent calculation. This change aligns the procedure with the updated values.

The above change was evaluated in accordance with 10 CFR 50.54(q)(3). TVA determined that the change 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 slymer@tva.gov.

Respectfully,



Digitally signed by Edmondson,
Carla
Date: 2023.04.24 09:34:39 -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