



1101 Market Street, Chattanooga, Tennessee 37402

CNL-21-080

September 22, 2021

10 CFR 50.54(q)
10 CFR 72.44(f)

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-001

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	46	CECC Plant Assessment Staff Procedure For Alert, Site Area Emergency, And General Emergency	09/02/2021
CECC EPIP-8	53	Dose Assessment Staff Activities During Nuclear Plant Radiological Emergencies	09/02/2021

Description of Changes and Summary of Analysis

CECC EPIP-6

TVA revised this EPIP as follows:

- Section 4.2, Definitions, updated the definition of Holdup Time for additional clarity to the end user.
- Appendix B, Plant Systems Assessment, added a General Operations section to page 1 which lists general guidelines for the completion of the appendix. All other pages of the appendix were updated to be consistent with the guidance in page 1. The title of the appendix was made consistent throughout and site-specific designators were added to the site-specific portions of the appendix.
- Appendix C, Initial Protective Action Recommendation Flowchart, updated page 2 to correct an error in Revision 45 which duplicated page 1.

CECC EPIP-8

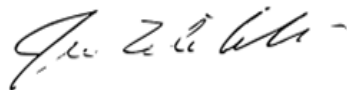
TVA revised this EPIP as follows:

- Section 9.0, Abbreviations and Definitions, updated the definition of Holdup Time for additional clarity to the end user.

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 associated with this submittal. If you have any questions regarding this information, please contact Kimberly D. Hulvey, Senior Manager, Fleet Licensing at (423) 751-3275.

Respectfully,



James T. Polickoski
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
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NRC Project Manager – Watts Bar Nuclear Plant
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