



1101 Market Street, Chattanooga, Tennessee 37402

CNL-22-050

April 18, 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(p) 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 Generic REP and 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>
REP-Generic	114	Radiological Emergency Plan (Generic Part)	03/24/2022
CECC EPIP-16	12	Termination and Recovery	03/24/2022

Description of Changes and Summary of Analysis

REP-Generic

TVA revised this REP as follows:

- **Section 13.1, "Termination"**
Figure 13-1 updated due to organizational changes and reporting relationships. Vice President (VP), Nuclear Oversight changed to General Manager, Quality Assurance, and VP, Nuclear Licensing changed to VP, Nuclear Regulatory Affairs and Support Services. Also, updated the reporting relationships for Emergency Preparedness (EP) and Nuclear Security.
- **Section 13.2, "Recovery Organization"**
Updated titles and positions to be consistent with changes made to Figure 13-1.
- **Section 14.0, "Drill and Exercises"**
Updated entire section to reflect industry best practices and portions of NUREG-0654, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants: Final Report," Revision 2.

CECC EPIP-16

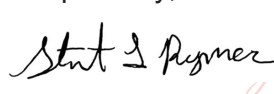
TVA revised this EPIP as follows:

- **Section 3.0, "Responsibilities"**
Replaced VP, Nuclear Oversight with General Manager, Quality Assurance due to an organizational change. Also, updated VP, Nuclear Licensing to new title of VP, Nuclear Regulatory Affairs and Support Services, and aligned the reporting relationships to reflect EP and Nuclear Security report to this position. The changes align with changes to the REP.

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 Stuart L. Rymer, Senior Manager, Fleet Licensing, at slymer@tva.gov.

Respectfully,

 Digitally signed by Rymer, Stuart
Loveridge for
Date: 2022.04.18 10:24:15 -04'00'

James T. Polickoski
Director, 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 Spent Fuel Management, NMSS