



1101 Market Street, Chattanooga, Tennessee 37402

CNL-22-031

March 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 (EPIP) listed below.

<u>Document</u>	<u>Revision</u>	<u>Title</u>	<u>Effective Date</u>
CECC EPIP-1	71	Central Emergency Control Center (CECC) Operations	02/21/2022
CECC EPIP-2	52	Operations Duty Specialist Procedure for Notification of Unusual Event	02/21/2022

Description of Changes and Summary of Analysis

CECC EPIP-1

TVA revised this EPIP as follows:

- Various locations throughout
Updated the procedure to implement the Vaporstream electronic notification system as the primary state notification method. Previous methods (phone/fax) were kept as backup, where applicable. Steps were renumbered accordingly, but no revision bars were used to avoid clutter.
- Appendix B, "CECC Director/Assistant Director Responsibilities for CECC Activation and Operation"
Removed portion of item 11 on monitoring Technical Support Center or alternate facility briefings "via telephone" so that Webex can be used. Added item 13 to the CECC Director's responsibilities concerning the timeliness and accuracy of notifications and protective action recommendations (PARs). Added item 14 to approve press releases and talking points.
- Appendices E (Alert), F (Site Area Emergency), and G (General Emergency)
Added Notes at the beginning of each appendix concerning timeliness of notifications, filling out applicable forms, and obtaining repeat backs. Removed actions to approve news releases at emergency classification change; this is an ongoing activity rather than just at classification level changes.
- Appendix G, "CECC Director/Assistant Director Responsibilities for General Emergency"
Added three new items concerning determination if a rapidly progressing severe accident exists, ensuring the correct wind direction is used, and actions when the State's protective actions differ from TVA's PARs.
- Appendix K, "State Update Form"
Revised to streamline the radiological release information. This change aligns with the format used at all three sites.

CECC EPIP-2

TVA revised this EPIP as follows:

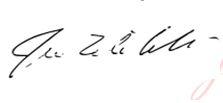
- Section 3.1, "Notification of Unusual Event CECC – Notifications"
Updated instruction to remove verifying the fax. Fax has been replaced by Vaporstream electronic notification system.

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).

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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 slrymer@tva.gov.

Respectfully,



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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
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