



1101 Market Street, Chattanooga, Tennessee 37402

CNL-23-055

July 25, 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 – Emergency Preparedness Department 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 Emergency Preparedness Department Procedure (EPDP) listed below.

<u>Document</u>	<u>Revision</u>	<u>Title</u>	<u>Effective Date</u>
EPDP-3	23	Emergency Plan Exercises and Preparedness Drills	06/29/2023

Description of Changes and Summary Analysis

EPDP-3

TVA revised this EPDP as follows.

Section 3.1.4. “Site EP Manager”

- Revised 3.1.4.G and 3.1.4.H with additional guidance for obtaining scenario development team (SDT) support.

Section 3.2.1, "Drill and Exercise General Information"

- Added new step to Section 3.2.1.3.b to state that SDT members will also serve as controllers during drills and exercises.
- Changed attachment reference in Step 3.2.1.A.3.e. to read Attachment 5, "Pre-Job Briefing Package" rather than Attachment 6, "Drill and Exercise Reports."

Attachment 1, "Eight Year Plan"

- Changed Soil, Vegetation & Water Sampling and Analysis REP requirement reference to read REP 14.1D.
- Changed Medical Services Drills REP requirement reference to read REP 14.1B and Rad Protection REP requirement reference to read REP 14.1E.

Attachment 4, "Controllers Package - Scenario Template"

- Revised Attachment 4 to include operating experience during controller/evaluator briefings.

Attachment 6, "Drill and Exercise Reports"

- Revised Attachment 6 to define which elements of Drill and Exercise Reports are quality related records.

Attachment 20, "Example Memo for Requesting Support for Staffing Scenario Development Team"

- Added new Attachment 20 with example memo for requesting SDT support.

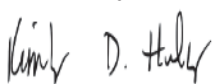
Attachment 21, "Example Memo for Notifying Scenario Development Team"

- Added new Attachment 21 with example memo for notifying personnel of SDT assignment.

The above changes were evaluated in accordance with 10 CFR 50.54(q)(3). 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 in this letter. Please address any questions regarding this submittal to Stuart L. Rymer, Senior Manager, Fleet Licensing, at srymer@tva.gov.

Respectfully,



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Carla
Date: 2023.07.25 18:00:40 -04'00'

Kimberly D. Hulvey
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