



Post Office Box 2000, Spring City, Tennessee 37381

WBL-24-025

May 23, 2024

10 CFR 50.54(q)(5)
10 CFR 72.44(f)

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

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: **Emergency Plan Implementing Procedure Revisions**

Pursuant to Title 10, Code of Federal Regulations (10 CFR) 50.54(q)(5), and 10 CFR 72.44(f), Tennessee Valley Authority (TVA) is submitting a description of changes to the Watts Bar Nuclear Plant (WBN) Radiological Emergency Plan (REP). The affected documents are the WBN Emergency Plan Implementing Procedures (EPIP) listed below:

<u>EPIP</u>	<u>Revision</u>	<u>Title</u>	<u>Effective Date</u>
7	43	Activation and Operation of the Operations Support Center (OSC)	04/25/2024

Description of Changes

EPIP-7 Revision 43 enacted the following changes:

- Corrected a reference to a procedure.
- Specified that a radio is the preferred method of communication.
- Strengthened the use of turn back radiation levels.
- Strengthened the use of Personnel Contamination Monitors.
- Included a location to document the personnel dose.
- Added attachment tracking of the Rep Vans in WEBEOC.

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The aforementioned 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 WBN REP. The WBN 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 direct all questions concerning this matter to Michael White, Emergency Preparedness Manager, at mrwhite@tva.gov.

Respectfully,

A handwritten signature in black ink, appearing to read 'Anthony L. Williams IV', with a long horizontal flourish extending to the right.

Anthony L. Williams IV
Site Vice President
Watts Bar Nuclear Plant

cc:

NRC Regional Administrator - Region II
NRC Senior Resident Inspector - Watts Bar Nuclear Plant
NRC Project Manager - Watts Bar Nuclear Plant
NRC Director - Division of Fuel Management, NMSS