



Post Office Box 2000, Spring City, Tennessee 37381

WBL-21-046

September 30, 2021

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, Unit 1 and Unit 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 Revision**

Pursuant to Title 10, Code of Federal Regulations (10 CFR) 50.54(q)(5), and 10 CFR 72.44(f), the 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>
3	48	Alert	09/21/2021
5	56	General Emergency	09/21/2021

Description of Changes

EPIP-3 revision 48 enacted the following changes:

- Corrected listed procedures in Performance References. Removed EPIP-2 (Notification of Unusual Event) and added EPIP-11 (Security and Access Control) and EPIP-14 (Radiological Control Response).
- Corrected EPIP-14 title.
- Corrected EPIP-16 (Termination of the Emergency and Recovery) title.
- Corrected spelling of “performed” in NOTE block and added the title of Attachment 1 (Alert Initial Notification Form) to a step.

- Corrected title of EPIP-13 (Initial Dose Assessment for Radiological Emergencies) and the formatting of a step.
- Reordered the NOTE and CAUTION labels to comply with TVA procedure template guidance.

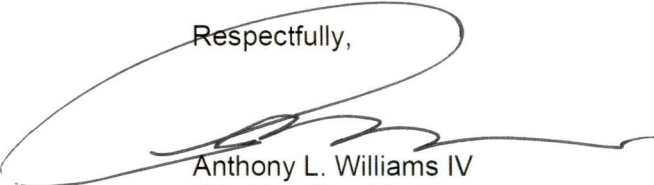
EPIP-5 revision 56 enacted the following changes:

- Corrected EPIP-16 title in References section and in Attachment 5 (Monitor / Re-Evaluate the Event).
- Corrected typographical error related to an appendix to attachment conversion, Attachment J should be Attachment 10 (Upgrade-Protective Action Recommendation).
- Corrected EPIP-14 title.
- Added title to Attachment 1 (General Emergency Initial Notification Form).
- Corrected Attachment 8 (Protective Action Recommendation Flow Chart) title.

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 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 Mike White, Emergency Preparedness Manager, at (423) 365-3232.

Respectfully,



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 Spent Fuel Management, NMSS