



Post Office Box 2000, Spring City, Tennessee 37381

WBL-22-024

April 27, 2022

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 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 Procedure (EPIP) listed below:

<u>EPIP</u>	<u>Revision</u>	<u>Title</u>	<u>Effective Date</u>
14	29	Radiological Control Response	04/12/2022

Description of Changes

EPIP-14 revision 29 enacted the following changes:

- Replaced references to pagers with TVA Enterprise Emergency Notification System (TEENS) or notification as appropriate.
- Corrected location of Potassium Iodide (KI) tablets.
- Deleted Section 5.0 (Appendices) due to no longer being required.
- Added “Alternate Facility” to title of area being referenced at Power Services (PSO) building for standardization through EIPs.
- Added an informational NOTE to Attachment 4 (Occupational Dose from Inhalation of Iodine-131) to aide in KI issuance determination.

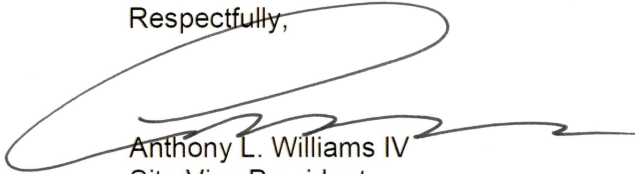
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- Updated all appendices to attachments to comply with procedure template and updated references to appendixes throughout procedure.

The above change were evaluated in accordance with 10 CFR 50.54(q)(3) and 10 CFR 72.44(f). TVA determined that the change 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,



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