



Post Office Box 2000, Spring City, Tennessee 37381

WBL-21-011

March 9, 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 & Unit 2  
Facility Operating License Nos. NPF-90, NPF-96  
NRC Docket Nos. 50-390, 50-391

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), 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>
6	55	Activation and Operation of the Technical Support Center (TSC)	02/25/2021
13	31	Initial Dose Assessment for Radiological Emergencies	02/25/2021

#### **Description of Changes**

EPIP-6 revision 55 revised Technical Assessment Manager (TAM)/Technical Assessment Team (TAT) responsibilities to include exit from adverse condition setpoint use. This revision also removed reference to the Emergency Paging System due to it being removing from REP and revised a checklist to include a facility update and a data sheet with a correct turn-on code. Finally, the revision performed several editorial format changes to align with writers guide and references.

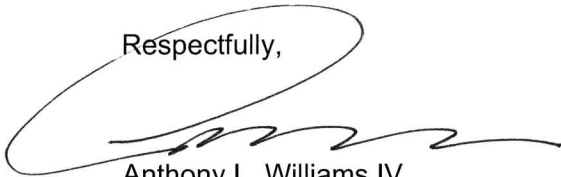
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EPIP-13 revision 31 revised a conversion factor for the Unit 1 Condenser Vacuum Exhaust Radiation Monitor (1-RM-90-119) due to detector replacement, updated and deleted footnotes with respect to 1-RM-90-119, and added a step to stop use of this site procedure when the Central Emergency Control Center (CECC) is staffed and has assumed responsibilities for Dose Assessment actions.

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,

A handwritten signature in black ink, consisting of a large, sweeping loop followed by several smaller, connected strokes, representing the name Anthony L. Williams IV.

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