



Watts Bar Nuclear Plant, Post Office Box 2000 Spring City, Tennessee 37381

WBL-20-030

July 7, 2020

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 No. NPF-90, NPF-96
NRC Docket No. 50-390, 50-391

Subject: **Emergency Plan Implementing Procedures Revision**

In accordance with the requirements of 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. The affected document is the WBN Emergency Plan Implementing Procedures (EPIP) listed below:

<u>EPIP</u>	<u>Revision</u>	<u>Title</u>	<u>Effective Date</u>
1	52	Emergency Plan Classification Logic	06/17/2020
5	52	General Emergency	06/18/2020

Description of Changes and Summary of Analysis

EPIP-1

WBN EPIP-1 was revised to update the wording concerning notification of the State in order to better align with regulatory requirements and the Radiological Emergency Plan. In addition, the Fission Product Barrier thresholds were updated based on changes to the site-specific basis calculation, and the bases for the impacted thresholds were updated to specifically reference the design output of the calculation.

EPIP-5

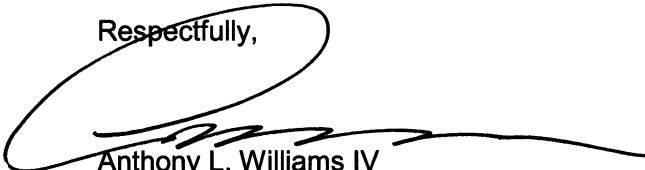
WBN EPIP-5 was updated to clarify reporting of PAR updates, site evacuation reporting and dose assessment reporting. Editorial changes were made throughout the document to change font size, capitalization, numbering and PAR chart image legibility.

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The above changes were evaluated in accordance with 10 CFR 50.54(q)(3) and determined that the changes did not reduce the effectiveness of the Emergency Plan.

There are no 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