

Security Related Information - Withhold Under 10 CFR 2.390
This letter is decontrolled when separated from Enclosure 2



Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381-2000

WBL-19-022

March 18, 2019

10 CFR 50.4
10 CFR 50.71(e)

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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 and 50-391

Subject: **Watts Bar Nuclear Plant (WBN) Dual Unit Updated Final Safety Analysis Report (UFSAR) Amendment 2**

Reference: Tennessee Valley Authority (TVA) letter to the Nuclear Regulatory Commission (NRC) "Watts Bar Nuclear Plant (WBN) - Dual Unit Updated Final Safety Analysis Report (UFSAR) Amendment 1," dated November 2, 2017 (ML17334A177)

In accordance with Title 10 Code of Federal Regulations (CFR) 50.4 and 10 CFR 50.71(e), enclosed for Watts Bar Nuclear Plant (WBN), is a compact disc (CD-ROM) containing Amendment 2 of the dual-unit WBN Updated Final Safety Analysis Report (UFSAR). TVA is submitting this amendment letter in accordance with Nuclear Regulatory Commissions (NRC) Electronic Information Exchange and the enclosures will be submitted via CD-ROM by UPS.

In accordance with RIS 2015-17, "Review and Submission of Updates to Final Safety Analysis Reports, Emergency Preparedness Documents, and Fire Protection Documents," TVA is submitting a redacted copy of Amendment 2 UFSAR for NRC Public Use (Enclosure 1) and the Non-Public Use version (Enclosure 2) that contains security related information that should be withheld from public disclosure in accordance with 10 CFR 2.390.

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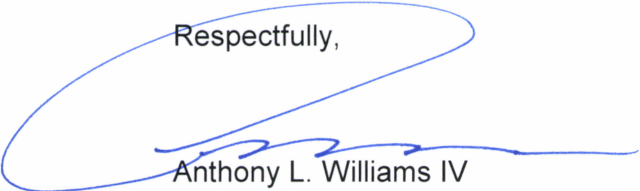
U.S. Nuclear Regulatory Commission
Page 2
March 18, 2019

Amendment 2 reflects changes and analyses made since the issuance Amendment 1 (Reference 1). This includes editorial corrections and changes in design pursuant to 10 CFR 50.59, "Changes, Tests, and Experiments." A summary of the evaluations made under the provisions of 10 CFR 50.59 is being provided under a separate letter.

There are no regulatory commitment changes to be submitted in accordance with Nuclear Energy Institute (NEI) 99-04, "Guidelines for Managing NRC Commitment Changes."

There are no new regulatory commitments associated with this submittal. Please direct any questions concerning this matter to Kim Hulvey, Site Licensing Manager, at (423) 365-7720.

Respectfully,



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

Enclosures:

1. Watts Bar Nuclear Plant Redacted Updated Final Safety Analysis Report (Public Use) Amendment 2
2. Watts Bar Nuclear Plant Updated Final Safety Analysis Report (Non-Public Use) Amendment 2

cc (w/o Enclosures):

NRC Regional Administrator - Region II
NRC Senior Resident Inspector
NRR Project Manager

ENCLOSURE 1

**Watts Bar Nuclear Plant
Redacted Updated Final Safety Analysis Report
(Public Use)
Amendment 2
(Provided on Enclosed Compact Disc)**

ENCLOSURE 2

**Watts Bar Nuclear Plant
Updated Final Safety Analysis Report
(Non-Public Use)
Amendment 2
(Provided on Enclosed Compact Disc)**