

This transmittal contains Emergency Preparedness exercise information that should NOT be released to the Public Document Room until the conduct of the exercise is concluded.



1101 Market Street, Chattanooga, Tennessee 37402

CNL-21-064

August 17, 2021

10 CFR 50, Appendix E

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-001

Watts Bar Nuclear Plant, Units 1 and 2
Facility Operating License Nos. NPF-90 and NPF-96
NRC Docket Nos. 50-390, 50-391, and 72-1048

Subject: **Scenario Package for the 2021 Watts Bar Nuclear Plant Radiological Emergency Plan Exercise**

Enclosed is the Tennessee Valley Authority (TVA) scenario package for the 2021 Watts Bar Nuclear Plant (WBN) Radiological Emergency Plan (REP) Exercise. Title 10, *Code of Federal Regulations* (10 CFR) Part 50, Appendix E, Section IV.F.2.b requires this scenario to be provided at least 60 days prior to use. The WBN exercise is currently scheduled for October 20, 2021. Therefore, in accordance with 10 CFR 50, Appendix E, the submittal of the scenario package is due by August 21, 2021.

The scenario enclosure is provided in a separate sealed envelope. Availability of this enclosure should be controlled to ensure confidentiality from exercise responders until the conduct of the exercise is concluded. After completion of the exercise and following a Sensitive Unclassified Non-Safeguards Information (SUNSI) review, the cover page can be removed or redacted, the file version of the document can be updated in Agencywide Documents Access and Management System (ADAMS), and the document can be made publicly available, as determined by the SUNSI review.

There are no new regulatory commitments in this letter. Please address any questions regarding this submittal to Kimberly D. Hulvey, Senior Manager, Fleet Licensing, at (423) 751-3275.

Respectfully,

A handwritten signature in dark ink, appearing to read "James T. Polickoski", is written over a faint, larger version of the same signature.

James T. Polickoski
Director, Nuclear Regulatory Affairs

Enclosure

cc: See Page 2

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U.S. Nuclear Regulatory Commission
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Enclosure:

TVA Watts Bar Nuclear Plant Radiological Emergency Plan 2021 Graded Exercise
Scenario Package

cc (with Enclosure):

NRC Regional Administrator – Region II
NRC Senior Resident Inspector – Watts Bar Nuclear Plant

ENCLOSURE

**TVA Watts Bar Nuclear Plant Radiological Emergency Plan
2021 Graded Exercise Scenario Package**

**(Non-Public until the conduct of the exercise is concluded and following completion of
Sensitive Unclassified Non-Safeguards Information (SUNSI) review)**