

From: Kimberly Green
Sent: Thursday, January 30, 2025 6:56 AM
To: Hughes, Shawna Marie
Cc: David Wrona
Subject: Acceptance Review Results for Watts Bar Nuclear Plant, Units 1 and 2, License Amendment Request to Adopt TSTF-505, Revision 2, re Risk-Informed Extended Completion Times and TSTF-439, Revision 2 (EPID L-2024-LLA-0175)

Dear Shawna Hughes:

By letter dated December 27, 2024 (Agencywide Documents Access and Management System Accession No. ML24362A110), Tennessee Valley Authority (TVA) submitted a license amendment request (LAR) for the Watts Bar Nuclear Plant (Watts Bar), Units 1 and 2. The proposed amendments would revise Watts Bar, Units 1 and 2, Technical Specifications (TS) to permit the use of Risk-Informed Completion Times in accordance with Technical Specification Task Force (TSTF) traveler TSTF-505-A, Revision 2, "Provide Risk-Informed Extended Completion Times – RITSTF Initiative 4b," and eliminate certain second completion times in accordance with Traveler TSTF-439-A, Revision 2, "Eliminate Second Completion Times Limiting Time from Discovery of Failure to Meet an LCO."

The purpose of this email is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of the proposed LAR. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license (including the technical specifications) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of applications regarding the technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

The NRC staff has reviewed TVA's LAR and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendments in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. If additional information is needed, you will be advised by separate correspondence.

Based on the information provided in TVA's LAR, the NRC staff has estimated that this licensing request will take approximately 1625 hours to complete and that the review can be completed by January 30, 2026. These estimates are based on the staff's initial review of the application. If there are emergent challenges in our review that would cause changes to the initial forecasted completion date or significant changes in the forecasted hours, the reasons for the changes, along with the new estimates will be communicated, during our routine interactions.

If you have any questions, please contact me at (301) 415-1627.

Sincerely,

Kimberly Green

Senior Project Manager

Division of Operating Reactor Licensing

U.S. Nuclear Regulatory Commission

301-415-1627

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From: Kimberly Green

Created By: Kimberly.Green@nrc.gov

Recipients:

"David Wrona" <David.Wrona@nrc.gov>

Tracking Status: None

"Hughes, Shawna Marie" <smhughes@tva.gov>

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