**From:** Green, Kimberly
**Sent:** Monday, May 16, 2022 8:12 AM
**To:** Wells, Russell Douglas
**Subject:** Acceptance Review Results for Sequoyah Nuclear Plant, Units 1 and 2, Alternative Request RP-11 and Watts Bar Nuclear Plant, Units 1 and 2, Alternative Request IST-RR-9 (EPID L-2022-LLR-0046)

Dear Mr. Wells:

By letter dated April 26, 2022 (ADAMS Accession No. ML22117A008), Tennessee Valley Authority (TVA) requested an alternative to the inservice testing requirements of the American Society of Mechanical Engineers Operation and Maintenance (OM) Code, Subsection ISTB-3310, "Effect of Pump Replacement, Repair, and Maintenance on Reference Values," for the motor-driven auxiliary feedwater pumps for the Sequoyah Nuclear Plant, Units 1 and 2, and Watts Bar Nuclear Plant, Units 1 and 2. The purpose of this e-mail is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of these alternative requests. 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 request has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Pursuant to Sections 50.55a(z)(1) and 50.55a(z)(2) of Title 10 of the *Code of Federal Regulations* (10 CFR), the applicant shall demonstrate that the proposed alternatives would provide an acceptable level of quality and safety, or that compliance with the specified requirements of Section 50.55a would result in hardship or unusual difficulty without a compensating increase in the level of quality or safety.

The NRC staff has reviewed your requests and concluded that they do 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 requests in terms of regulatory requirements. 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 submittal, the NRC staff has estimated that these alternative requests will take approximately 120 hours to complete and that the review can be completed by October 14, 2022. These estimates are based on the staff's initial review of the requests and they could change, due to several factors including requests for additional information, and unanticipated addition of scope to the review. If there are emergent complexities or 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 email me or contact me at (301) 415-1627.

Sincerely,
Kimberly Green, Senior Project Manager

Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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**Created By:** Kimberly.Green@nrc.gov

**Recipients:**
"Wells, Russell Douglas" <rdwells0@tva.gov>
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