

NRR-DMPSPeM Resource

From: Schaaf, Robert
Sent: Thursday, February 14, 2019 2:20 PM
To: 'Wells, Russell Douglas'
Cc: Hulvey, Kimberly Dawn; 'Edmondson, Carla'; Hon, Andrew; Saba, Farideh; Shoop, Undine
Subject: Sequoyah Units 1 and 2 and Watts Bar Units 1 and 2 - Acceptance for Review - Application to for Alternative to the ASME OM Code, Request for Alternatives RP 09 (SQN) and IST-RR-6 (WBN) (L-2019-LLR-0005)

Russ,

By letter dated January 18, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19018A118), the Tennessee Valley Authority (TVA, the licensee) submitted a request for alternatives to the requirements of the American Society of Mechanical Engineers (ASME) Operation and Maintenance (OM) Code for Renewed Facility Operating License Nos. DPR-77 and DPR-79 for Sequoyah Nuclear Plant (SQN), Units 1 and 2, respectively, and Facility Operating License Nos. NPF-90 and NPF-96 for Watts Bar Nuclear Plant (WBN), Units 1 and 2, respectively. The proposed alternatives would apply to testing of the turbine driven auxiliary feedwater pumps (TDAFWP) for SQN Units 1 and 2 (alternative request RP 09) and WBN Units 1 and 2 (alternative request IST-RR-6).

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this alternative request. 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.

The NRC staff has reviewed TVA's application 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 alternative 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. TVA will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

Based on the information provided in TVA's submittal, the NRC staff has estimated that this alternative request will take approximately 100 hours to complete. The NRC staff expects to complete this review by October 1, 2019, as requested in TVA's application. 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 routine interactions with the assigned project manager.

These estimates are based on the NRC staff's initial review of the application and they could change, due to several factors including requests for additional information, and unanticipated addition of scope to the review. Additional delay may occur if the submittal is provided to the NRC in advance or in parallel with industry program initiatives or pilot applications.

If you have any questions, please contact me at 301-415-6020.

Regards,
Robert G. Schaaf
Senior Project Manager

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U.S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Division of Operating Reactor Licensing
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Tracking Status: None

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