

From: Kimberly Green
Sent: Wednesday, September 21, 2022 8:25 AM
To: Eckermann, Jeremy Beau
Subject: Acceptance Review Results for Browns Ferry Nuclear Plant, Units 1, 2, and 3, Alternative Request BFN-0-ISI-32 (EPID L-2022-LLR-0062)

Dear Mr. Eckermann:

By letter dated August 22, 2022 (Agencywide Documents Access and Management System Accession No. ML22234A271), Tennessee Valley Authority (TVA) submitted an alternative request for Browns Ferry Nuclear Power, Units 1, 2, and 3, regarding American Society of Mechanical Engineers Boiler and Pressure Vessel Code (ASME Code), Section XI, Paragraph IWB-2500, related to the volumetric examination of Category B-D nozzles, specifically, standby liquid control nozzles. 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 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 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 the request 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 request 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 this alternative request will take approximately 100 hours to complete and that the review can be completed by September 21, 2023. These estimates are based on the staff's initial review of the request, 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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