

NRR-DMPSPeM Resource

From: Saba, Farideh
Sent: Wednesday, June 27, 2018 10:51 AM
To: Williams, Gordon Robert (grwilliams1@tva.gov)
Cc: Schrull, Edward Dustin (edschrull@tva.gov); 'Wells, Russell Douglas'; Venkataraman, Booma; Clayton, Beverly; Jordan, Natreon
Subject: Browns Ferry Unit 1: Acceptance for Review – Relief Request to the ASME Code Section XI, Inservice Inspection (ISI) Program Second 10-year Interval for 1-ISI-28 (EPID: L-2018-LLR-0079)
Importance: High

Gordon,

By letter dated May 31, 2018 (Agencywide Documents Access and Management System Accession No. ML18177A379, the Tennessee Valley Authority submitted relief request (RR) 1-ISI-28 for Browns Ferry Nuclear Plant, Unit 1. RR 1-ISI-28 requests relief from the requirements of the ASME B&PV Code, Section XI “Rules for Inservice Inspection of Nuclear Power Plant Components,” ASME Code Class 1, Table IWB-2500-1, which requires a volumetric examination of essentially 100 percent (%) of the volume. Relief Request 1-ISI-28 is requesting relief under Section 50.55a(g)(5)(iii) of Title 10 of *Code of Federal Regulation* on the basis that the Code-required “essentially 100%” examination coverage is impractical due to physical obstructions and limitations imposed by design, geometry, or physical obstructions for the welds and associated components. The purpose of this email is to provide you with the results of the Nuclear Regulatory Commission (NRC) staff’s acceptance review of this submittal. 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 relief request 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 your request and concluded that it does provide technical information in sufficient detail to enable the NRC staff to proceed with its detailed technical review and make an independent assessment regarding the acceptability of the proposed relief request in terms of regulatory requirements and 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 your submittal, the NRC staff has estimated that this licensing request will take approximately 260 hours to complete. The NRC staff expects to complete this review in approximately 12 months from date of this acceptance. This is consistent with the NRC project manager communications with TVA licensing staff, instead of the TVA requested approval within 6 months of May 31, 2018 (relief request submittal date). 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, unanticipated addition of scope to the review, and review by NRC advisory committees or hearing-related activities.

If you have any questions, please contact me at 301-415-1447.

Thanks,

Farideh

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