

Kimberly Green

From: Kimberly Green
Sent: Monday, July 20, 2026 11:32 AM
To: Aboulfaida, Amber Vendel
Cc: ext_russell_Wells; Hipo Gonzalez
Subject: Acceptance Review Results for Browns Ferry Nuclear Plant, Units 1, 2, and 3 LAR to Revise TS 3.3.8.2 re Reactor Protection System Monitoring (EPID L-2026-LLA-0116)

Dear Ms. Aboulfaida:

By letter dated June 15, 2026 (Agencywide Documents Access and Management System Accession No. ML26166A227), Tennessee Valley Authority (TVA) submitted a license amendment request (LAR) for Browns Ferry Nuclear Plant (BFN), Units 1, 2, and 3. The proposed amendments would revise BFN, Units 1, 2, and 3, Technical Specification 3.3.8.2, "Reactor Protection System (RPS) Electric Power Monitoring," by modifying the Limiting Condition for Operation to remove specificity of the power supply and Surveillance Requirement 3.3.8.2.2 to add a new calibration for overfrequency.

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 perform its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment 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.

For this request, the staff used the Graded Estimate Method (GEM) for licensing actions, which was discussed with industry during a public workshop on August 5, 2025 (ML25217A212). Based on this approach, the staff estimates that this review will require 210 hours and expects to complete it by March 19, 2027.

These estimates are based on the staff's initial review of the request and 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 contact me.

Kimberly Green
Senior Project Manager

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