

**From:** Buckberg, Perry  
**Sent:** Thursday, November 18, 2021 5:28 PM  
**To:** Taylor, Andrew Charles  
**Cc:** Hulvey, Kimberly Dawn; Wrona, David  
**Subject:** Sequoyah 1 and 2 - Acceptance of LAR to eliminate the high negative flux rate trip requirement (EPID L-2021-LLA-0200)

Andy,

By letter dated October 29, 2021, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21302A238), the Tennessee Valley Authority (TVA or the licensee) submitted a license amendment request (LAR) for Sequoyah Nuclear Plant, Units 1 and 2. The purpose of this communication is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this 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 10 CFR 50.90 of Title 10 of the Code of Federal Regulations (10 CFR), an application for 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 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 your 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 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. You 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 your submittal, the NRC staff has estimated that this request will take approximately 325 hours to complete, excluding any contractor hours, if appropriate. The NRC staff expects to complete this review by November 18, 2022, 12 months from the date of this acceptance. 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, and the contractor resources will be communicated during the 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. 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 1383 or by e-mail at [Perry.Buckberg@nrc.gov](mailto:Perry.Buckberg@nrc.gov).

Thanks,

**Perry Buckberg**

Senior Project Manager / Agency 2.206 Petition Coordinator

U.S. Nuclear Regulatory Commission

Office of Nuclear Reactor Regulation

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