

## **NRR-PMDAPEm Resource**

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**From:** Saba, Farideh  
**Sent:** Tuesday, October 20, 2015 9:29 AM  
**To:** Williams, Gordon Robert (grwilliams1@tva.gov); 'Hammargren, Benjamin John'  
**Cc:** Schrull, Edward Dustin (edschrull@tva.gov); Helton, Shana  
**Subject:** Acceptance Review Regarding Browns Ferry Nuclear Plant (BFN), Unit 1 - Application to Modify Technical Specification 2.1.1.2, Reactor Core Minimum Critical Power Ratio Safety Limits (TS-506) (MF6760)

**Importance:** High

Gordon,

By letter dated September 25, 2015 (ML15268A566), Tennessee Valley Authority (the licensee, TVA) submitted a license amendment request (LAR) for Unit 1 of the Browns Ferry Nuclear Plant (BFN). for amendment to the Technical Specifications (TS) for Browns Ferry Nuclear Plant (BFN), Unit 1. The proposed amendment modifies the TS 2.1.1.2 value of the safety limit minimum critical power ratio (SLMCPR) for two-loop operation to 1.06 and the SLMCPR for single loop operation to 1.08. The revised SLMCPR values reflect a reduction from the current values, and are supported by the application of the methodology approved for BFN, Unit 1, in Technical Specifications Change TS-478 (Reference). (ML14108A334).

The purpose of this e-mail is to provide the results of the NRC staff's acceptance review of this amendment 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 Consistent with Section 50.90 of Title 10 of the Code of Federal Regulations (10 CFR), an amendment to the license (including the TSs) 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 TVA's application and concluded that it does provide technical information in sufficient detail to enable the staff to proceed with its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment request 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. The licensee will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

Thanks,

Farideh

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