

NRR-PMDAPem Resource

From: Saba, Farideh
Sent: Tuesday, August 30, 2016 4:26 PM
To: Williams, Gordon Robert (grwilliams1@tva.gov)
Cc: Hammargren, Benjamin John (bjhammargren@tva.gov); Schrull, Edward Dustin (edschrull@tva.gov); Krepel, Scott; Orf, Tracy
Subject: Acceptance Review - License Amendment Request (BFN TS-508) to Modify Technical Specification 4.3.1.2, "Fuel Storage Criticality"
Importance: High

Gordon,

By letter dated August 12, 2016 (ML16225A663), Tennessee Valley Authority (the licensee, TVA) submitted a license amendment request for Browns Ferry Nuclear Plant Units 1, 2, and 3 (BFN) in accordance with the provisions of 10 Code of Federal Regulations (10CFR) 10 CFR 50.90, "Application for amendment of license, construction permit, or early site permit."

The proposed amendment modifies TS 4.3.1.2 "Fuel Storage Criticality," to address an identified non-conservatism regarding the storage of fuel in the new fuel storage vaults. The proposed changes would revise TS 4.3.1.2 for all three units to preclude the placement of fuel in the new fuel storage vaults.

The purpose of this e-mail is to provide the results of the Nuclear Regulatory Commission (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 10 CFR 50.90, 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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Tracking Status: None

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Tracking Status: None

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Options

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