

## **NRR-DMPSPeM Resource**

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**From:** Saba, Farideh  
**Sent:** Thursday, February 14, 2019 8:50 AM  
**To:** Williams, Gordon Robert  
**Cc:** Orf, Tracy J; Shoop, Undine; Haskell, Russell; Wheeler, Larry; Clayton, Beverly; Schaaf, Robert  
**Subject:** Acceptance for Browns Ferry Nuclear Plant, Units 1, 2, and 3 - TVA Request to Adopt TSTF-542, "Reactor Pressure Vessel Water Inventory Control." (L-2019-LLA-0010)  
**Importance:** High

Gordon,

By letter dated January 25, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19031C826), Tennessee Valley Authority (the licensee) submitted a license amendment request for the Browns Ferry Nuclear Plant, Units 1, 2, & 3 to revise Technical Specifications (TSs) to adopt Technical Specifications Task Force (TSTF)-542, "Reactor Pressure Vessel Water Inventory Control," Revision 2. The licensee requested approval of changes that replace existing TSs requirements related to "operations with a potential for draining the reactor vessel" with new requirements on Reactor Pressure Vessel Water Inventory Control to protect Safety Limit 2.1.1.3, which requires reactor vessel water level to be greater than the top of active irradiated fuel.

The purpose of this letter is to provide the results of the U.S. 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 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.

Based on the information provided in your submittal, the NRC staff has estimated that this licensing request will take approximately 500 hours to complete. The NRC staff expects to complete this review in approximately 12 months, which is February 2020. 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 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.

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

Thanks,

Farideh

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