

NRR-PMDAPEm Resource

From: Saba, Farideh
Sent: Wednesday, January 22, 2014 3:47 PM
To: Williams, Gordon Robert (grwilliams1@tva.gov); Hess, Thomas A (tahess@tva.gov)
Cc: Schroll, Edward Dustin (edschroll@tva.gov)
Subject: MF3260 - Browns Ferry Unit 1 - Application to Modify TS 3.4.9, "RCS Pressure and Temperature (P/T) Limits - NRC Acceptance Review Results"

Importance: High

By letter dated December 18, 2013, Tennessee Valley Authority (TVA), submitted a license amendment request (LAR) for Browns Ferry Nuclear Plant (BFN) Unit 1 (Agencywide Documents Access and Management System (ADAMS) Package Number ML13358A064). The proposed license amendment would change Technical Specification (TS) 3.4.9, "RCS Pressure and temperature (P/T)." TVA submitted this LAR to satisfy the requirements of NUREG-1843, "Safety Evaluation Report Related to the License Renewal of the Browns Ferry Nuclear Plant, Units 1, 2, and 3," dated April 2006 (ADAMS Accession No. ML061030032), commitment 39 that required the development and submittal of revised P/T limit curves for NRC approval prior to the period of extended operation. The proposed change would replace the current sets of TS Figures 3.4.9-1 and 3.4.9-2. The figures proposed to be replaced consist of two sets of P/T limit curves, one set valid up to 12 effective full power years (EFPY) of operation and another set valid from 12 EFPY to 16 EFPY of operation. The proposed change replaces the current curves with a set of figures valid for operation up to 25 EFPY and another set valid for operation from >25 EFPY and <38 EFPY.

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 purpose of this email is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this 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.

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.

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

Docket Nos. 50-259

Sincerely,

Farideh E. Saba, P.E.
Senior Project Manager
NRC/ADRO/NRR/DORL

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Tracking Status: None

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Options

Priority: High
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