

NRR-PMDAPEm Resource

From: Wang, Alan
Sent: Sunday, January 11, 2015 6:56 PM
To: 'SCARBROUGH, RICHARD A (RSCARBR@entergy.com)'
Cc: Burkhardt, Janet; Blechman, Paula
Subject: Acceptance Review of Grand Gulf Nuclear Station License Amendment Request Regarding Technical Specification Safety Limit Minimum Critical Power Ratio (SLMCP) (TAC No. MF5304)

Richard,

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the acceptance review for the amendment request dated November 21, 2014 (Agencywide Documents Access and Management System Accession No. ML14325A520) from Entergy Operations, Inc. (Entergy, the licensee), for the Grand Gulf Nuclear Station, Unit 1 (GGNS). The proposed amendment would modify the Technical Specifications (TSs) to revise values for the safety limit minimum critical power ratio (SLMCP) due to core loading fuel management changes. The requested approval is for GGNS with a reactor cycle that contains GNF2 fuel. The GNF2 fuel design review has been previously submitted to the US Nuclear Regulatory Commission (NRC) for approval and is not a part of this LAR.

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 your 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. 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 Alan Wang at Alan.Wang@NRC.GOV or at (301) 415-1445.

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