NRR-DMPSPEm Resource

From: Lingam, Siva
Sent: Friday, February 22, 2019 11:37 AM
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Cc: Pascarelli, Robert; Waters, Michael; Whitman, Jennifer; Cusumano, Victor; Vu, Hang; Razzaque, Muhammad; Singh, Gursharan; Wheeler, Larry; Sweat, Tarico; Neve, Douglas A; Tfay91@entergy.com
Subject: Grand Gulf - Acceptance of the LAR Associated with Revising TS 3.3.1.1 (RPS Instrumentation) and TS 3.3.4.1 (EOC-RPT Instrumentation) (EPID L-2019-LLA-0007)

By letter dated January 23, 2019 (Agencywide Documents Access and Management System Accession No. ML19023A555), Entergy submitted a license amendment request (LAR) for Grand Gulf Nuclear Station, Unit 1 to the U.S. Nuclear Regulatory Commission (NRC). The proposed LAR revises Technical Specification (TS) Table 3.3.1.1-1, "Reactor Protection System Instrumentation," Function 9, "Turbine Stop Valve Closure, Trip Oil Pressure – Low," and Function 10, "Turbine Control Fast Valve Closure, Trip Oil Pressure – Low," and TS 3.3.4.1, "End of Cycle Recirculation Pump Trip (EOC-RPT) Instrumentation," Surveillance Requirement (SR) 3.3.4.1.2 and SR 3.3.4.1.3. The proposed change revises the Allowable Value (AV) for the Turbine Stop Valve Closure Trip Oil Pressure Function and Turbine Control Valve Fast Closure Trip Oil Pressure Function. Additionally, the proposed LAR adds new Notes to assess channel performance during testing that verifies instrument channel setting values established by the Entergy setpoint methodology.

The purpose of this letter is to provide the results of the NRC staff's acceptance review. 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 LAR 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.

Based on the information provided in your submittal, the NRC staff has estimated that this licensing request will take approximately 550 hours to complete. The NRC staff expects to complete this review approximately by January 31, 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, or unanticipated addition of scope to the review.

If you have any questions, please contact me at (301) 415-1564.

Siva P. Lingam
U.S. Nuclear Regulatory Commission
Project Manager

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