

NRR-PMDAPem Resource

From: Hall, Randy
Sent: Friday, August 18, 2017 9:01 AM
To: Ken McElroy
Cc: jjhutto@southernco.com; Joyce, Ryan M. (RMJOYCE@southernco.com)
Subject: Hatch Nuclear Plant, Units 1 and 2 – Acceptance of Amendment Request Regarding TS 3.7.7 Main Turbine Bypass System (CAC Nos. MF9997 and MF9998)

August 18, 2017

Mr. G. Ken McElroy
Licensing Manager
Southern Nuclear Operating Company

Dear Ken,

By letter dated July 10, 2017 (Agencywide Documents Access and Management System Accession No. ML17191B163), the Southern Nuclear Operating Company, Inc. (SNC, the licensee) submitted a license amendment request for the Edwin I. Hatch Nuclear Plant, Units 1 and 2 (HNP). The proposed amendment would revise the HNP Technical Specifications (TS) requirements by: (1) adding a Note to the Surveillance Requirements (SRs) of TS 3.7.7 to clarify that the SRs are not required to be met when the Limiting Condition for Operation (LCO) does not require the Main Turbine Bypass System to be operable, (2) clarifying that LCO 3.2.3, "LINEAR HEAT GENERATION RATE," also has limits for an inoperable Main Turbine Bypass System that are made applicable as specified in the Core Operating Limits Report, and (3) deleting an outdated footnote for LCO 3.2.3.

The purpose of this email 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 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 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. If additional information is needed, you will be advised by separate correspondence.

Based on the information provided in your submittal, the NRC staff has estimated that this licensing request will take approximately 180 hours to complete. The NRC staff expects to complete this review in approximately 9 months, by April 30, 2018. 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) 415-4032.

Sincerely,

Randy Hall, Senior Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation
USNRC
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From: Hall, Randy

Created By: Randy.Hall@nrc.gov

Recipients:

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Tracking Status: None

"Joyce, Ryan M. (RMJOYCE@southernco.com)" <RMJOYCE@southernco.com>

Tracking Status: None

"Ken McElroy" <gkmcelro@southernco.com>

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