NRR-DMPSPEm Resource

From: Wiebe, Joel
Sent: Tuesday, May 1, 2018 8:25 AM
To: Lisa Simpson (Lisa.Simpson@exeloncorp.com)
Subject: Braidwood Station, Units 1 and 2, and Byron Station, Unit Nos. 1 and 2 - Acceptance Review and Resource Estimate Regarding the Axial Flux Difference Amendment Request

Lisa,

By letter dated April 2, 2018 (Agencywide Documents Access and Management System Accession No. ML18092B081), Exelon Generation Company, LLC (the licensee) requested a revision to Technical Specification 3.2.3 to require that the axial flux difference be maintained within the limits specified in the Core Operating Limits Report during MODE 1 when greater than or equal to 50% Reactor Thermal Power. An associated change would also be made to the NOTE modifying Surveillance Requirement 3.2.3.1. The request is applicable to Braidwood Station, Units 1 and 2, and Byron Station, Unit Nos. 1 and 2. The purpose of this e-mail 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 request 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 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. 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 200 hours to complete. The NRC staff expects to complete this review in approximately 9 months, which is January 2019. 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.

If you have any questions, please contact me at (301) 415-6606.

Joel S. Wiebe, Sr. Project Manager
Plant Licensing Branch III
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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