

NRR-DRMAPEm Resource

From: Green, Kimberly
Sent: Wednesday, August 14, 2019 7:49 AM
To: Steinman, Rebecca L:(Exelon Nuclear)
Subject: Acceptance for Review of Exemption Request from Requirements of 10 CFR 50.54(o) and 10 CFR 50, Appendix J, Option B, Paragraphs III.A and III.B

Dear Ms. Steinman:

By letter dated July 22, 2019, Exelon Generation Company, LLC, submitted a supplement to its March 5, 2019, license amendment request for the Quad Cities Nuclear Power Station, Units 1 and 2. The supplement requests a permanent exemption from the requirements of 10 CFR 50.54(o) and 10 CFR 50, Appendix J, "Primary Reactor Containment Leakage Testing for Water-Cooled Power Reactors," Option B, "Performance-Based Requirements," Paragraphs III.A, "Type A Test," and III.B, "Type B and C Tests."

The purpose of this email is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of the proposed exemption 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 request 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 proposed exemption in terms of regulatory requirements and the protection of public health and safety. 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 160 hours to complete. The NRC staff expects to complete this review by June 30, 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.

If you have any questions, please contact me at (301) 415-1627.

Sincerely,
Kimberly J. Green, Senior Project Manager
Plant Licensing Branch III
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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