

From: Kuntz, Robert
Sent: Wednesday, March 16, 2022 7:04 AM
To: Steinman, Rebecca L:(Constellation Nuclear)
Subject: Quad Cities Nuclear Power Station, Units 1 and 2 – Acceptance of Alternative RV-07 related to MSIV Stroke Testing (EPID: L-2022-LLR-0016)

Ms. Steinman,

By letter dated February 17, 2022, Constellation Energy Generation, LLC, submitted a relief request RV-09 for Quad Cities Nuclear Power Station, Units 1 and 2, for an alternative to the American Society of Mechanical Engineers Operation and Maintenance (ASME OM) Code to stroke time testing of the main steam isolation valves (MSIVs). 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 relief 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.

Pursuant to Sections 50.55a(z)(1) and 50.55a(z)(2) of Title 10 of the Code of Federal Regulations (10 CFR), the applicant shall demonstrate that the proposed alternatives would provide an acceptable level of quality and safety, or that compliance with the specified requirements of Section 50.55a would result in hardship or unusual difficulty without a compensating increase in the level of quality or safety.

Based on the information provided in your submittal the NRC staff has estimated that this licensing request will take approximately 100 hours to complete. The NRC staff expects to complete this review in approximately 11 months, which is February 17, 2023. 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.

Robert F. Kuntz, Senior Project Manager
Plant Licensing Branch III
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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