

NRR-DRMAPEm Resource

From: Barillas, Martha
Sent: Wednesday, August 28, 2019 5:14 PM
To: Tanya.Hamilton@duke-energy.com; 'Arthur.Zaremba@duke-energy.com'; Earp Jr., Dennis; Shoop, Undine
Cc: Barillas, Martha
Subject: Shearon Harris Nuclear Plant, Unit 1- Acceptance of License Amendment Request to Eliminate Certain Technical Specification Requirements in Alignment with Improved Standard Technical Specifications (EPID L-2019-LLA-0160)

SUBJECT: Shearon Harris Nuclear Plant, Unit 1 – Acceptance of License Amendment Request to Eliminate Certain Technical Specification Requirements In Alignment with Improved Standard Technical Specifications (EPID 2019-LLA-0160)

Ms. Hamilton,

By letter dated July 25, 2019 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML19206A599)), Duke Energy Progress, LLC submitted a license amendment request for Shearon Harris Nuclear Plant, Unit 1 (Harris). The license amendment requests a revision to the Harris Technical Specifications (TS). Specifically, the proposed change would revise TS 3/4.10.3, "Special Test Exceptions, Physics Tests," and TS 3/4.10.4, "Special Test Exceptions, Reactor Coolant Loops," to eliminate the "within 12 hours" restriction from Surveillance Requirement (SR) 4.10.3.2 for performing an Analog Channel Operational Test (ACOT) on the intermediate and power range neutron monitors prior to initiating physics tests and to eliminate the "within 12 hours" restriction from SR 4.10.4.2 for performing an ACOT on the intermediate range monitors, power range monitors, and P-7 interlock prior to initiating startup or physics tests, respectively. These changes are consistent with Technical Specification Task Force (TSTF) Traveler TSTF-108, Revision 1, "Eliminate the 12 hour COT [Channel Operational Test] on power range and intermediate range channels for Physics Test Exceptions". The proposed change would also delete certain reporting requirements from TS, provide clarification to required actions of TS 3/4.4.4, "Relief Valves," eliminate a second Completion Time associated with TS 3/4.8.1.1, "A.C. Sources – Operating," and reflect the title changes of the Plant Nuclear Safety Committee (PNSC) to the On-Site Review Committee (ORC) and the Plant General Manager to the plant manager. The proposed change to eliminate a second Completion Time in TS 3/4.8.1.1 is aligned with the justification provided in NRC-approved TSTF-439, "Eliminate Second Completion Times Limiting Time From Discovery of Failure to Meet an LCO". Duke Energy Progress, LLC stated these changes are consistent with Revision 4 of NUREG-1431, "Standard Technical Specifications – Westinghouse Plants".

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 license 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.

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 relief 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 350 hours to complete. The NRC staff expects to complete this review in approximately 12 months, which is August 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, and unanticipated addition of scope to the review. Additional delay may occur if the submittal is provided to the NRC in advance or in parallel with industry program initiatives or pilot applications.

If you have any questions, please contact me at Martha.Barillas@nrc.gov or 301-415-2760.

Martha Barillas-Project Manager
NRR/Division of Operating Reactor Licensing
US Nuclear Regulatory Commission
301-415-2760

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