

## **NRR-PMDAPEm Resource**

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**From:** Barillas, Martha  
**Sent:** Monday, November 13, 2017 4:11 PM  
**To:** Tanya.Hamilton@duke-energy.com; Robertson, Jeffrey N; McDaniel, Sarah A  
**Cc:** Shoop, Undine; Oesterle, Eric; Cusumano, Victor; Waters, Michael; Barillas, Martha  
**Subject:** Shearon Harris Nuclear Power Plant, Unit 1-Acceptance of License Amendment Request regarding Rod Control Movable Assemblies Technical Specifications

SUBJECT: SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1-ACCEPTANCE OF LICENSE AMENDMENT REQUEST REGARDING ROD CONTROL MOVABLE ASSEMBLIES TECHNICAL SPECIFICATIONS (EPID L-2017-LLA-0347)

Dear Ms. Hamilton:

By letter dated October 10, 2017, Agencywide Documents Access and Management System (ADAMS Accession No. ML17283A159), Duke Energy Progress, LLC (Duke Energy) submitted a license amendment request for Shearon Harris Nuclear Power Plant, Unit 1 (HNP). Duke Energy is proposing changes to Technical Specifications (TS) 3/4.1.1, "Reactivity Control Systems Boration Control," and TS 3/4.1.3, "Reactivity Control Systems Movable Control Assemblies Group Height," to align the HNP TS more closely to improved Standard Technical Specifications for rod control and to initial conditions in the HNP safety analyses. The proposed changes will delete TS action statement 3.1.3.1.c, modify TS action statement 3.1.3.1.d, and delete the word "immovable" from surveillance requirement (SR) 4.1.1.1.a and SR 4.1.1.2.a.

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 application. 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 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 the licensing request will take approximately 300 hours to complete. The NRC staff expects to complete this review in approximately 12 months, which is October 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. 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](mailto:Martha.Barillas@nrc.gov) or (301) 415-2760.

Martha Barillas  
Project Manager  
NRR/DORL/Licensing Branch II-2  
US Nuclear Regulatory Commission  
301-415-2760

**Hearing Identifier:** NRR\_PMDA  
**Email Number:** 3834

**Mail Envelope Properties** (Martha.Barillas@nrc.gov20171113161000)

**Subject:** Shearon Harris Nuclear Power Plant, Unit 1-Acceptance of License Amendment  
Request regarding Rod Control Movable Assemblies Technical Specifications  
**Sent Date:** 11/13/2017 4:10:51 PM  
**Received Date:** 11/13/2017 4:10:00 PM  
**From:** Barillas, Martha

**Created By:** Martha.Barillas@nrc.gov

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MESSAGE	3653	11/13/2017 4:10:00 PM

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