

From: [Guzman, Richard](#)
To: [Wanda D Craft](#)
Cc: [RidsNRRLIC109 Resource](#)
Subject: Millstone Unit 3 - Acceptance Review Determination: LAR Regarding Proposed TS Changes to Spent Fuel Storage and New Fuel Storage (EPID: L-2018-LLA-0126)
Date: Tuesday, June 12, 2018 11:27:31 AM

Wanda,

By letter dated May 3, 2018 (ADAMS Accession No. ML18128A049), Dominion Energy Nuclear Connecticut, Inc. (DENC) submitted a license amendment request for Millstone Power Station, Unit No. 3 (MPS3). DENC performed a criticality safety evaluation for fuel assembly storage in the MPS3 spent fuel pool (SFP) storage racks and new fuel storage racks to support the proposed TS changes using a new methodology. Specifically, the proposed amendment would revise the MPS3 Technical Specification (TSs) supporting changes to the operation and administration of the SFP to (1) modify storage requirements in TSs 1.40, 1.41, 3/4.9.13 and 3/4.9.14, including updates to surveillance requirements for storing fuel assemblies and TS Figures detailing storage patterns and minimum fuel burnup versus fuel enrichment; (2) eliminate the requirement for cell blockers in Region 1 fuel storage racks; (3) modify SFP soluble boron requirements in 3/4.9.1.2; and (4) modify the description of SFP criticality control in TS 5.6.1.1.

The purpose of this e-mail is to provide the results of the Nuclear Regulatory Commission (NRC) staff's acceptance review of this proposed license amendment. 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 submittal 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 DENC's submittal and concludes 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. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

Based on the information provided in your submittal, the NRC staff has estimated that the review of the license amendment request will take approximately 580 hours to complete.

The NRC staff expects to complete this review by May 2019 (i.e., approximately 11 months). If there are emergent complexities or challenges in our review that would cause changes to the initial forecasted completion date (greater than a month) or significant changes in the forecasted hours (greater than 25%), 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.

Please contact me if you have any questions. A copy of this email will be made publicly available in ADAMS.

Regards,

~~~~~  
Rich Guzman  
Sr. PM, Division Operator Reactor Licensing  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Office: O9C-7 | Phone: (301) 415-1030  
[Richard.Guzman@nrc.gov](mailto:Richard.Guzman@nrc.gov)