

**From:** Miller, Ed  
**Sent:** Tuesday, June 1, 2021 9:28 AM  
**To:** diane.aitken@dominionenergy.com; Erica.N.Combs@dominionenergy.com  
**Cc:** Beck, Tyler  
**Subject:** Acceptance review for primary grade water LAR (L-2021-LLA-0082)

Diane,

By letter dated May 6, 2021 (Agencywide Documents Access and Management System Package Accession No. ML21126A314), Virginia Electric Power Company, submitted a license amendment request for North Anna Power Station Units 1 and 2. The proposed amendment would extend the required isolation time of primary grade water from 15 minutes to 1 hour following reactor shutdown. 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 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 begin 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.

Consistent with Section 50.90 of Title 10 of the Code of Federal Regulations (10 CFR), an application for an amendment to a license (including the technical specifications) must fully describe the changes requested, and following as far as applicable, the form prescribed for original applications. Section 50.34 of 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design feature, and principal safety considerations.

The NRC staff has reviewed your request and concluded that it does provide technical information in sufficient detail to enable the NRC staff to begin its detailed technical review and make an independent assessment regarding the acceptability of the proposed request 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 in "requests for additional information" 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 this licensing request will take approximately 255 hours to complete. The NRC staff expects to complete this review by May 1, 2022. 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 can change due to several factors including requests for additional information, unanticipated addition of scope to the review, review by NRC advisory committees, or hearing-related activities.

If you have any questions, please contact me at (301) 415 2481 or [ed.miller@nrc.gov](mailto:ed.miller@nrc.gov).

Ed Miller  
(301) 415-2481

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**Recipients:**

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