

## Klos, John

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**From:** Klos, John  
**Sent:** Tuesday, July 19, 2022 10:58 AM  
**To:** gary.d.miller@dominionenergy.com  
**Cc:** Klos, John  
**Subject:** Acceptance of Requested Licensing Action: Surry Risk-Informed Approach for Tornado Classification of the Fuel Handling Trolley Support Structure EPID L-2022-LLA-0068

Gary,

By letters dated May 11, 2022 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML22131A351 and July 11, 2022 (ADAMS Accession no. pending) Virginia Electric and Power Company (Dominion Energy Virginia) submitted a license amendment for Surry Power Station (Surry) Units 1 and 2. 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. 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.

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 features, and principal safety considerations.

The NRC staff has reviewed your application 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 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. This submittal presents a unique first-of-a-kind, risk-informed and detailed licensing action that will require 18 months to review and include the performance of a full risk-informed audit. A detailed schedule will be coordinated soon with Dominion Energy Virginia for this review and the audit is tentatively intended for the Fall of this year.

Based on the information provided in your submittal the NRC staff has estimated that this licensing request will take approximately 1,100 hours to complete. The NRC staff expects to complete this review in 18 months by January 19, 2024. 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.

*John Klos*

**DORL Mcguire, Surry Licensing Project Manager**

**U.S. NRC, Office of Nuclear Reactor Regulation (NRR),**

**Division of Operating Reactor Licensing (DORL),**

**NRC/NRR/DORL/LPL2-1, MS O9E3**

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