

## NRR-DMPSPEm Resource

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**From:** Wiebe, Joel  
**Sent:** Thursday, November 1, 2018 2:00 PM  
**To:** Steinman, Rebecca L:(GenCo-Nuc)  
**Subject:** Acceptance Review for License Amendment Request to Utilize TVEL TVS-K Lead Test Assemblies

Rebecca,

By letter dated July 19, 2018 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18204A169), Exelon Generation Company, LLC (EGC) requested a license amendment for Braidwood Station, Units 1 and 2. The proposed amendment request would authorize the use of up to eight Joint Stock Company "TVEL" (Fuel Company of Rosatom) TVS-K lead test assemblies (LTAs) in non-limiting reactor core locations for operation and evaluation. By letter dated October 1, 2018 (ADAMS Accession No. ML18267A204), the U.S. Nuclear Regulatory Commission (NRC) staff informed Exelon that supplemental information was needed for acceptance of the requested licensing action. By letter dated October 19, 2018 (ADAMS Accession No. ML18296A288), EGC provided a supplement to address the needed information. The purpose of this e-mail is to provide the results of the NRC staff's acceptance review of this request, as supplemented. 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 request, as supplemented, 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 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 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 740 hours to complete. The NRC staff expects to complete this review in approximately 8 months, which is July 2019. 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.

If you have any questions, please contact me at (301) 415-6606.

Joel S. Wiebe, Sr. Project Manager  
Plant Licensing Branch III  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

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**Recipients:**  
"Steinman, Rebecca L:(GenCo-Nuc)" <Rebecca.Steinman@exeloncorp.com>  
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