

## **NRR-DMPSPeM Resource**

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**From:** Mahoney, Michael  
**Sent:** Friday, January 12, 2018 9:43 AM  
**To:** 'Hentz, Lee A'  
**Cc:** jeff.thomas@duke-energy.com  
**Subject:** McGuire Nuclear Station, Units 1 and 2 - Acceptance of Requested Licensing Action  
Re: Use of TORMIS for Assessing Tornado-Missile Protection (EPID L-2017-LLA-0412)

Lee,

By letter dated December 8, 2017, Duke Energy submitted a license amendment request (LAR) for McGuire Nuclear Station, Units 1 and 2 (McGuire). The LAR proposes to revise McGuire's Updated Final Safety Analysis Report to describe the methodology and results of the analyses performed to evaluate the protection of the plants structures, systems and components from tornado generated missiles.

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 LAR. 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 this licensing request will take approximately 360 hours to complete. The NRC staff expects to complete this review in approximately 12 months, which is January, 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.

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.

Thanks  
Mike

**Michael Mahoney**

McGuire and Catawba Project Manager, Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Desk: (301)-415-3867  
Email: [Michael.Mahoney@NRC.GOV](mailto:Michael.Mahoney@NRC.GOV)

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**Recipients:**  
"jeff.thomas@duke-energy.com" <jeff.thomas@duke-energy.com>  
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"Hentz, Lee A" <Lee.Hentz@duke-energy.com>  
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