

## **NRR-DMPSPeM Resource**

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**From:** Goetz, Sujata  
**Sent:** Thursday, April 12, 2018 12:02 PM  
**To:** Jason R Haas  
**Subject:** Fermi 2 – Acceptance of Requested Licensing Action to Adopt TSTF-535 (EPID L-2018-LLA-0070)

Dear Mr. Haas,

By letter dated March 14, 2018, (Agencywide Documents and Access Management System (ADAMS) Accession No. ML18073A137), DTE submitted a license amendment for Fermi 2. The proposed amendment would revise the technical specifications definition of “Shutdown Margin” (SDM) to require calculation of the SDM at a reactor moderator temperature of 68° Fahrenheit or a higher temperature that represents the most reactive state throughout the operating cycle. This change is needed to address new boiling water reactor fuel designs which may be more reactive at shutdown temperatures above 68° Fahrenheit.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the 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 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 this licensing request will take approximately 250 hours to complete. The NRC staff expects to complete this review by August 2018. 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 the Fermi 2 Project Manager, Sujata Goetz, at (301) 415-8004.

**Sujata Goetz**  
**Project Manager, Fermi, Unit 2**

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**From:** Goetz, Sujata

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**Recipients:**

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