

NRR-PMDAPEm Resource

From: Wiebe, Joel
Sent: Wednesday, September 27, 2017 12:14 PM
To: Joseph Bauer
Subject: Request for Additional Information Regarding TSTF-547 Supported Amendment

Joe,

In reviewing the Exelon Generation Company, LLC (the licensee) letter dated June 30, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17187A191), related to a license amendment request to change the Braidwood Station, Units 1 and 2 and Byron Station, Units 1 and 2, technical specifications to incorporate changes supported by TSTF-547, "Clarification of Rod Position Requirements," the NRC staff has determined that additional information is required to complete the review.

A response to the below request for additional information is requested within 30 days. If a clarification call is needed, let me know within 7 days.

The proposed change to the TSs would add a new Condition A to Limiting Condition for Operation (LCO) 3.1.5 and LCO 3.1.6 (shutdown and control bank insertion limits) that is applicable when one bank is inserted ≤ 16 steps below the insertion limits specified in the Core Operating Limits Report. You state in your submittal dated June 30, 2017, that, while the TSTF-547 verbiage is not adopted in its entirety, the requested changes are consistent with the changes approved by the NRC staff in its safety evaluation (SE) dated March 4, 2016, "Final Safety Evaluation of Technical Specification Task Force Traveler TSTF-547, Clarification of Rod Position Requirements," Revision 1 (ADAMS Accession No. ML15328A350). The NRC staff states in its SE that the bracketed number [16] in Condition A should be replaced with the plant-specific minimum number of steps that the rods must be moved to ensure correct performance of Surveillance Requirement (SR) 3.1.4.2. The Braidwood and Byron SR 3.1.4.2 requires movement of the control and shutdown rods a minimum of 10 steps in either direction. Provide justification for the use of ≤ 16 steps in Condition A in LCOs 3.1.5 and 3.1.6 and explain how this is consistent with that approved in the NRC staff's SE for TSTF-547.

Joel

Hearing Identifier: NRR_PMDA
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From: Wiebe, Joel

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"Joseph Bauer" <Joseph.Bauer@exeloncorp.com>
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