

NRR-PMDAPem Resource

From: Chawla, Mahesh
Sent: Tuesday, October 04, 2016 3:51 PM
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Cc: Zimmerman, Jacob; Edmonds, Shavon; Mathew, Roy; Nold, David; Sweat, Tarico; Parillo, John; West, Khadijah; Wrona, David
Subject: Request for Additional Information - Point Beach Nuclear Plant, Units 1 and 2 - LAR 280 - Removal of Completed License Conditions and Change to the Ventilation Filter Testing Program - MF7352/53

By letter dated February 12, 2016 (Agencywide Document Access and Management System (ADAMS) Accession No. ML16043A217), as supplemented by letter dated July 11, 2016 (ML16194A440), NextEra Energy Point Beach, LLC (NextEra), the licensee for Point Beach Nuclear Plant (PBNP), Units 1 and 2, requested to revise the PBNP facility operating licenses and the Technical Specifications (TS). The proposed revisions would remove license conditions that have been completed and are no longer in effect. The NRC staff has reviewed this information and determined that the following additional information is needed to complete the review of the subject license amendment request.

REQUEST FOR ADDITIONAL INFORMATION

In LAR Section 3.1 entitled "Change to Operating Licenses," the licensee requests the following license conditions to be removed:

- 1) Amendment 240/Amendment 244, Emergency Diesel Generator Loading License condition states:

NextEra Energy Point Beach, LLC shall perform Train B Emergency Diesel Generator load testing over a range of 2877 to 2950 kW at rated power factor. This license condition will remain in effect until implementation of LAR 261 for Unit 2.

Amendment 238/Amendment 242, Modifications to Reduce Emergency Diesel Generator Loading License condition states:

NextEra Energy Point Beach, LLC shall implement modifications to reduce emergency diesel generator (EDG) loading such that the maximum loading will not exceed the 2000-hour rating of the EDGs.

Please confirm and provide a summary of the calculations and modifications performed to conclude that the EDG maximum loading is now within the 2000-hour rating of the EDGs. Also, confirm that EDG maximum loading considers loads added from the alternate source term (AST) modifications documented in letter dated April 14, 2011 (ADAMS Accession Number ML110240054), and the new auxiliary feedwater (AFW) pump motor modifications, and the AST control room (CR) modifications to automatically start the CR emergency fans.

- 2) Amendment 240 / Amendment 244, Mitigating Filtration Unit Motors License condition states:

NextEra Energy Point Beach, LLC shall procure mitigating filtration unit motors equivalent to W-14A/B (equivalent HP, efficiency, power factor, and voltage requirements).

Please provide a comparison of the mitigating filtration unit motors that are procured and installed at PBNP Units 1 and 2 with W-14A/B motors to conclude that the electrical power requirements for these motors are the same (HP, efficiency, power factor, and voltage requirements) and they did not increase loading on the EDGs.

***Please arrange a teleconference with the NRC staff to discuss the requested information.
Thanks***

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Subject: Request for Additional Information - Point Beach Nuclear Plant, Units 1 and 2 - LAR 280 - Removal of Completed License Conditions and Change to the Ventilation Filter Testing Program - MF7352/53

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