

NRR-PMDAPEm Resource

From: Beltz, Terry
Sent: Monday, September 09, 2013 6:03 AM
To: william.cross@fpl.com
Cc: Millen, Michael (Michael.Millen@nexteraenergy.com); Hanneman, Harv; Klein, Alex; Hamzehee, Hossein; Carlson, Robert; Gallucci, Ray; Robinson, Jay; 'Garill.Coles@pnnl.gov' (Garill.Coles@pnnl.gov); Hyslop, JS; Lain, Paul; 'steve.short@pnnl.gov' (steve.short@pnnl.gov); Wall, Scott
Subject: Point Beach Nuclear Plant, Units 1 and 2 – Acceptance Review Regarding the NFPA 805 License Amendment Request - Opportunity to Supplement (TAC Nos. MF2372 and NF2373)
Attachments: Point Beach Nuclear Plant, Units 1 and 2 - NFPA 805 Request for Supplemental Information (TAC Nos. MF2372 and MF2373).docx

Dear Mr. Cross:

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated June 26, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML131820453), NextEra Energy Point Beach, LLC (NextEra) submitted a license amendment request application for the Point Beach Nuclear Plant, Units 1 and 2 (Point Beach). The proposed amendment would transition the fire protection licensing basis at Point Beach to Title 10 of the *Code of Federal Regulations* (10 CFR), Section 50.48(c), National Fire Protection Association Standard NFPA 805. The purpose of this e-mail is to provide the results of the NRC staff's acceptance review of your application.

The acceptance review is 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. Consistent with 10 CFR 50.90, 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 the attached information is necessary to enable the staff to make an independent assessment regarding the acceptability of the proposed amendment request in terms of regulatory requirements and the protection of public health and safety and the environment.

The NRC staff determined that NextEra needs to supplement its application. In an e-mail dated August 27, 2013 (ADAMS Accession No. ML13240A501), the staff provided a preliminary request for supplemental information. A teleconference was held on September 4, 2013, to discuss the details of the NRC staff's preliminary information request. During the teleconference, NextEra had an opportunity to 1) provide further information to potentially resolve some of the NRC staff's questions; 2) solicit further clarification from the NRC staff regarding the request; and 3) agree on the milestone dates for supplementing its June 26, 2013, application. The NRC staff agreed to provide NextEra its final request for supplemental information (see attached) no later than September 9, 2013. NextEra agreed to provide its response by September 17, 2013. The NRC staff will subsequently provide its acceptance review determination on or about September 25, 2013.

If the application is subsequently accepted for review, you will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence. If the response to the supplemental information request is deemed unacceptable by the NRC staff, then the application may not be accepted for review pursuant to 10 CFR 2.101, and the staff could cease its review activities associated with the application.

If you have any questions, please contact me at (301) 415-3049 or at Terry.Beltz@nrc.gov.

Sincerely,

TERRY A. BELTZ, SENIOR PROJECT MANAGER

U.S. Nuclear Regulatory Commission

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Subject: Point Beach Nuclear Plant, Units 1 and 2 – Acceptance Review Regarding the NFPA 805 License Amendment Request - Opportunity to Supplement (TAC Nos. MF2372 and NF2373)
Sent Date: 9/9/2013 6:03:12 AM
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From: Beltz, Terry

Created By: Terry.Beltz@nrc.gov

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Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

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Recipients Received:

REQUEST FOR SUPPLEMENTAL INFORMATION

RELATING TO LICENSE AMENDMENT REQUEST FOR TRANSITION TO NFPA 805

NEXTERA ENERGY POINT BEACH, LLC

POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

DOCKET NOS. 50-266 AND 50-301

(TAC NOS. MF2372 and MF2373)

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated June 26, 2013 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML131820453), NextEra Energy Point Beach, LLC (NextEra) submitted a license amendment request application for the Point Beach Nuclear Plant, Units 1 and 2 (Point Beach). The proposed amendment would transition the fire protection licensing basis at Point Beach to Title 10 of the *Code of Federal Regulations* (10 CFR), Section 50.48(c), National Fire Protection Association Standard NFPA 805. The purpose of this e-mail is to provide the results of the NRC staff's acceptance review of your application.

The NRC staff has reviewed your application and concluded that the following information is necessary to enable the staff to make an independent assessment regarding the acceptability of the proposed amendment request in terms of regulatory requirements and the protection of public health and safety and the environment:

1. Table S-2 of the June 26, 2013, application identifies modification MOD-3 to be an upgrade of the reactor coolant pump (RCP) seals, which includes installation of Westinghouse SHIELD™ low leakage RCP seals. Given recent concerns about the performance of the new Westinghouse RCP seals, the risk reduction credit taken in your application for this modification may be optimistic.

During a September 4, 2013, phone call, NextEra stated that based on a sensitivity analysis recently performed, the Regulatory Guide (RG) 1.174, "An Approach for Using Probabilistic Risk Assessment [PRA] in Risk-Informed Decisions on Plant-Specific Changes to the Licensing Basis," risk acceptance guidelines would be exceeded if the new Westinghouse SHIELD™ RCP seals are not credited in the PRA.

Please discuss which RG 1.174 acceptance guidelines are exceeded (CDF, LERF, Δ CDF, Δ LERF) for each unit at Point Beach, and the magnitude of the exceedance.