



December 13, 2010

NRC 2010-0194
10 CFR 50.90

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Point Beach Nuclear Plant, Units 1 and 2
Dockets 50-266 and 50-301
Renewed License Nos. DPR-24 and DPR-27

License Amendment Request 261
Extended Power Uprate
Response to Request for Additional Information

References: (1) FPL Energy Point Beach, LLC letter to NRC, dated April 7, 2009,
License Amendment Request 261, Extended Power Uprate
(ML091250564)

NextEra Energy Point Beach, LLC (NextEra) submitted License Amendment Request (LAR) 261 (Reference 1) to the NRC pursuant to 10 CFR 50.90. The proposed amendment would increase each unit's licensed thermal power level from 1540 megawatts thermal (MWt) to 1800 MWt, and revise the Technical Specifications to support operation at the increased thermal power level.

During a teleconference with NextEra on December 8, 2010, the NRC staff determined that additional information is required to enable the staff's continued review of the request. Enclosure 1 provides the NextEra response to the NRC staff's request for additional information.

This letter contains no new Regulatory Commitments and no revisions to existing Regulatory Commitments.

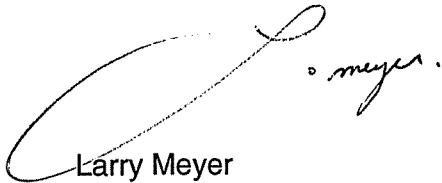
The information contained in this letter does not alter the no significant hazards consideration contained in Reference (1) and continues to satisfy the criteria of 10 CFR 51.22 for categorical exclusion from the requirements of an environmental assessment.

In accordance with 10 CFR 50.91, a copy of this letter is being provided to the designated Wisconsin Official.

I declare under penalty of perjury that the foregoing is true and correct.
Executed on December 13, 2010.

Very truly yours,

NextEra Energy Point Beach, LLC

A handwritten signature in black ink, appearing to read "Larry Meyer", is written over a large, faint, circular watermark or ghost signature.

Larry Meyer
Site Vice President

Enclosure

cc: Administrator, Region III, USNRC
Project Manager, Point Beach Nuclear Plant, USNRC
Resident Inspector, Point Beach Nuclear Plant, USNRC
PSCW

ENCLOSURE 1

NEXTERA ENERGY POINT BEACH, LLC POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

LICENSE AMENDMENT REQUEST 261 EXTENDED POWER UPRATE RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

During a teleconference with NextEra Energy Point Beach, LLC (NextEra) on December 8, 2010, the NRC staff determined that additional information is required to enable the Electrical Engineering Branch complete the review of License Amendment Request (LAR) 261, Extended Power Uprate (EPU) (Reference 1). The following information is provided by NextEra in response to the NRC staff's request for additional information.

EEEEB-1

In the NextEra response to RAI EEEB-8 provided by Letter No. NRC 2010-0043 dated April 28, 2010 (Reference 2), EQ components which are being replaced as a result of the EPU were identified. Please provide details of the new EQ components to confirm they are qualified for EPU conditions in accordance with 10 CFR 50.49.

NextEra Response

Provided in Table EEEB-1 is the specific information for the new EQ components confirming their qualifications for EPU conditions in accordance with 10 CFR 50.49.

TABLE EEEB-1

Equipment Description	Manufacturer Information	Number per Unit	Reason for Replacement	Location	EPU Harsh Environment	Equipment Qualification
Instrument cables for steam line pressure transmitters	Rockbestos Firewall III	2	Increased harsh environment temperatures due to EPU	Containment Fan Rooms in Primary Auxiliary Building	363 °F (MSLB) (336 °F inside conduit)	341 °F
Solenoid valves for Feedwater Regulating Valve Closure on SI signal	Valcor	2	EPU modifications to the Feedwater Regulating Valves	Turbine Hall	250 °F (MSLB)	348 °F
Main Steam Flow Transmitters	Rosemont 1154, Series H	4	EPU main steam flows required higher range flow transmitters	Containment	285 °F 59 psig 5.2E7 Rads Gamma	420 °F 85 psig 1.1E8 Rads
Main Steam Flow Transmitter Connectors	EGS/Patel Quick Disconnect Electrical Connectors	4	Required for Main Steam Flow Transmitter replacement	Containment	285 °F 59 psig 5.2E7 Rads Gamma	400 °F 72 psig 2.0E8 Rads

References

- (1) FPL Energy Point Beach, LLC letter to NRC, dated April 7, 2009, License Amendment Request 261, Extended Power Uprate (ML091250564)
- (2) NextEra Energy Point Beach, LLC letter to NRC dated April 28, 2010, License Amendment Request 261, Extended Power Uprate (ML101190081)