



November 01, 2010

NRC 2010-0168  
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, Supplement 11  
Extended Power Uprate

- 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 September 9, 2010, License Amendment Request 261, Supplement 8, Extended Power Uprate (ML102520327)
  - (3) NextEra Energy Point Beach, LLC letter to NRC, dated July 8, 2010, License Amendment Request 261, Supplement 5, Extended Power Uprate (ML101890785)

In Reference 1, NextEra Energy Point Beach, LLC (NextEra) submitted a License Amendment Request (LAR) for Point Beach Nuclear Plant (PBNP) Units 1 and 2. The proposed amendment would increase each unit's licensed core power level to 1800 megawatts thermal and revise Technical Specifications (TS) to support this power level. In Reference 2, NextEra submitted two proposed Appendix C license conditions for modifications that will be installed prior to operation of either unit at extended power uprate (EPU) conditions.

In a teleconference on October 15, 2010, the NRC requested that NextEra provide additional proposed license conditions that support the AFW portion of LAR 261. They address power sources for AFW pump systems and emergency diesel loading. Enclosure 1 provides new proposed license conditions that address the NRC's request. The marked-up Appendix C license condition pages also include the Appendix C license conditions submitted in Reference 2.

In Reference 3, NextEra provided revised proposed TS pages for the AFW system, along with a revised no significant hazards consideration (NSHC) evaluation. The NSHC evaluations provided in Reference 1 and Reference 3 are not altered by the additional license conditions. The proposed changes continue to satisfy the criteria of 10 CFR 51.22 for categorical exclusion from the requirements for an environmental assessment.

This letter contains no new regulatory commitments.

The proposed license conditions have been reviewed by the Plant Operations Review Committee.

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 November 01, 2010.

Very truly yours,

NextEra Energy Point Beach, LLC



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, SUPPLEMENT 11  
EXTENDED POWER UPRATE**

**PROPOSED APPENDIX C LICENSE CONDITIONS**

APPENDIX C  
ADDITIONAL CONDITIONS  
OPERATING LICENSE DPR-24

NextEra Energy Point Beach, LLC shall comply with the following conditions and the schedules noted below:

<u>Amendment Number</u>	<u>Additional Conditions</u>	<u>Implementation Date</u>
228	At the time of the closing of the transfer of the licenses from Wisconsin Electric Power Company (WEPCO) to FPLE Point Beach <sup>1</sup> , WEPCO shall transfer to FPLE Point Beach WEPCO's decommissioning funds in an aggregate minimum value of \$200.8 million for Point Beach Unit 1. FPLE Point Beach shall deposit such funds in an external decommissioning trust fund established by FPLE Point Beach for Point Beach Units 1 and 2. The trust agreement shall be in a form acceptable to the NRC.	Immediately
	NextEra Energy Point Beach shall take no actions to cause FPL Group Capital, or its successors and assigns, to void, cancel, or modify its \$70 million Support Agreement (Agreement) to NextEra Energy Point Beach, as presented in its application dated January 26, 2007, or cause it to fail to perform or impair its performance under the Agreement, without the prior written consent from the NRC. The Agreement may not be amended or modified without 30 days prior written notice to the Director of Nuclear Reactor Regulation or his designee. An executed copy of the Agreement shall be submitted to the NRC no later than 30 days after the completion of the license transfers. Also, NextEra Energy Point Beach shall inform the NRC in writing anytime it draws upon the \$70 million Agreement.	Immediately
<u>XXX</u>	<u>NextEra Energy Point Beach, LLC shall eliminate the reliance on local manual action to gag the Motor-Driven and Turbine-Driven AFW pump mini-recirculation valves open.</u>	<u>Prior to Operation of Either Unit at EPU Conditions</u>
<u>XXX</u>	<u>NextEra Energy Point Beach, LLC shall install a self-cooled (i.e., air-cooled) air compressor capable of supplying Instrument Air. The compressor shall be independent of Service Water cooling and normally aligned for automatic operation.</u>	<u>Prior to Operation of Either Unit at EPU Conditions</u>
<u>XXX</u>	<u>NextEra Energy Point Beach, LLC shall modify the motor-driven auxiliary feedwater and the turbine-driven auxiliary feedwater pump systems to ensure they are powered from independent DC power sources.</u>	<u>Prior to End Of Spring 2011 Unit 2 Refueling Outage</u>
<u>XXX</u>	<u>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.</u>	<u>Prior to End Of Spring 2011 Unit 2 Refueling Outage</u>

<sup>1</sup> On April 16, 2009, the name "FPLE Point Beach, LLC" was changed to "NextEra Energy Point Beach, LLC."

APPENDIX C  
ADDITIONAL CONDITIONS  
OPERATING LICENSE DPR-27

NextEra Energy Point Beach, LLC shall comply with the following conditions and the schedules noted below:

<u>Amendment Number</u>	<u>Additional Conditions</u>	<u>Implementation Date</u>
233	At the time of the closing of the transfer of the licenses from Wisconsin Electric Power Company (WEPCO) to FPLE Point Beach <sup>1</sup> , WEPCO shall transfer to FPLE Point Beach* WEPCO's decommissioning funds in an aggregate minimum value of \$189.2 million for Point Beach Unit 2. FPLE Point Beach* shall deposit such funds in an external decommissioning trust fund established by FPLE Point Beach* for Point Beach Units 1 and 2. The trust agreement shall be in a form acceptable to the NRC.	Immediately
	NextEra Energy Point Beach shall take no actions to cause FPL Group Capital, or its successors and assigns, to void, cancel, or modify its \$70 million Support Agreement (Agreement) to NextEra Energy Point Beach, as presented in its application dated January 26, 2007, or cause it to fail to perform or impair its performance under the Agreement, without the prior written consent from the NRC. The Agreement may not be amended or modified without 30 days prior written notice to the Director of Nuclear Reactor Regulation or his designee. An executed copy of the Agreement shall be submitted to the NRC no later than 30 days after the completion of the license transfers. Also, NextEra Energy Point Beach shall inform the NRC in writing anytime it draws upon the \$70 million Agreement.	Immediately
<u>XXX</u>	<u>NextEra Energy Point Beach, LLC shall eliminate the reliance on local manual action to gag the Motor-Driven and Turbine-Driven AFW pump mini-recirculation valves open.</u>	<u>Prior to Operation of Either Unit at EPU Conditions</u>
<u>XXX</u>	<u>NextEra Energy Point Beach, LLC shall install a self-cooled (i.e., air-cooled) air compressor capable of supplying Instrument Air. The compressor shall be independent of Service Water cooling and normally aligned for automatic operation.</u>	<u>Prior to Operation of Either Unit at EPU Conditions</u>
<u>XXX</u>	<u>NextEra Energy Point Beach, LLC shall modify the motor driven auxiliary feedwater and the turbine driven auxiliary feedwater pump systems to ensure they are powered from independent DC power sources.</u>	<u>Prior to End Of Spring 2011 Unit 2 Refueling Outage</u>
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<sup>1</sup> On April 16, 2009, the name "FPLE Point Beach, LLC" was changed to "NextEra Energy Point Beach, LLC."