



January 7, 2010

NRC 2010-0007  
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  
Clarification of 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)
- (2) NextEra Energy Point Beach, LLC letter to NRC, dated November 21, 2009, License Amendment Request 261, Extended Power Uprate, Response to Request for Additional Information (ML093270032)

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.

On December 3, 2009, NRC personnel visited Point Beach Nuclear Plant (PBNP). During the visit, the NRC requested clarification of a response to a request for additional information (RAI) provided in Reference 2 regarding timing information for the auxiliary feedwater pump suction pressure transfer and pump trip. Enclosure 1 provides the NextEra response to the clarification request. Enclosure 2 provides the motor driven and turbine driven auxiliary feedwater pump suction pressure transfer and pump trip timing information.

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

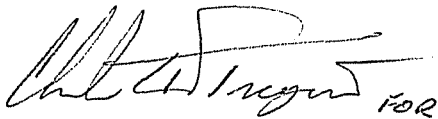
The information contained in this letter does not alter the no significant hazards consideration contained in Reference (1) and continues to satisfy the criteria of 10 CFR 51.22 for categorical exclusion from the requirements of an environmental assessment.

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 January 7, 2010.

Very truly yours,

NextEra Energy Point Beach, LLC

A handwritten signature in black ink, appearing to read "Larry Meyer" with a stylized flourish at the end. Below the signature, the letters "FOR" are written in a smaller, less distinct hand.

Larry Meyer  
Site Vice President

Enclosures

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 CLARIFICATION OF RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION

On December 3, 2009, NRC personnel visited Point Beach Nuclear Plant (PBNP). During the visit, a clarification was requested by the NRC for NextEra Energy Point Beach, LLC (NextEra) response to a request for additional information (RAI) provided in Reference (1). The following information is provided by NextEra in response to the NRC staff's request.

#### **Clarification Request**

Provide Time response values and the specific design criteria for Figure 2 provided in NextEra Energy Point Beach, LLC letter to NRC, dated November 21, 2009, License Amendment Request 261 Extended Power Uprate Response to Request for Additional Information.

#### **NextEra Response**

Time response values and specific design criteria for the motor driven and turbine driven auxiliary feedwater pump suction pressure transfer and pump trip is provided in Enclosure 2.

#### **References**

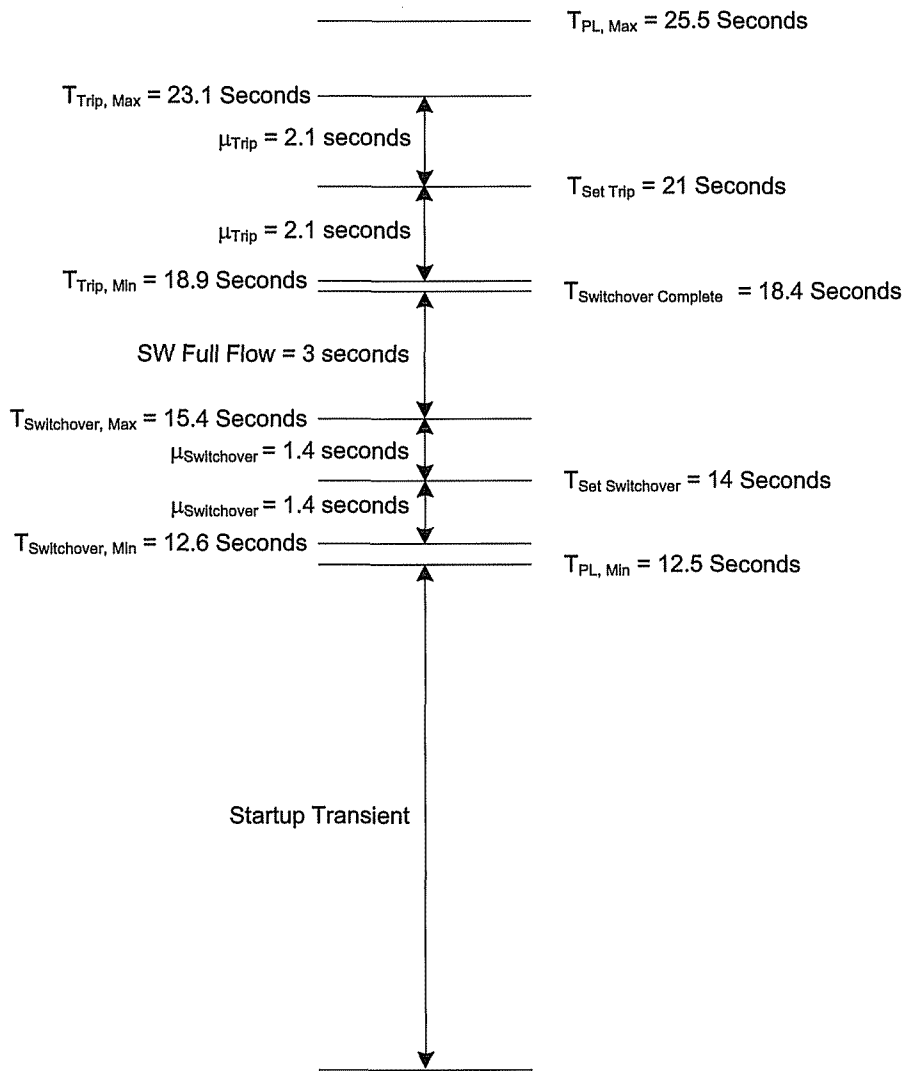
- (1) NextEra Energy Point Beach, LLC letter to NRC, dated November 21, 2009, License Amendment Request 261, Extended Power Uprate, Response to Request for Additional Information (ML093270032)

**ENCLOSURE 2**

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

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

**MOTOR DRIVEN AND TURBINE DRIVEN AUXILIARY FEEDWATER  
SUCTION PRESSURE TRANSFER AND PUMP TRIP TIMING**



Time  $T = 0$  occurs when the low suction pressure is sensed. The Analytical Limit for the low suction pressure is based on the elevation required to ensure that sufficient water (including water pumped during the associated switchover and trip time delays) is available to supply the AFW Pumps until they automatically switchover/trip, thus preventing damage to the pump .

$T_{PL, Max}$  is the maximum allowable time delay for the pump trip.