NEXTera ENERGY POINT BEACH

February 10, 2011

NRC 2011-0020
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

Supplement to License Amendment Request 241
Alternative Source Term
Additional Operating License Condition

References:
(1) FPL Energy Point Beach, LLC letter to NRC, dated December 8, 2008, License Amendment Request 241, Alternative Source Term (ML083450683)
(2) NextEra Energy Point Beach, LLC letter to NRC, dated August 12, 2010, License Amendment Request 241, Alternative Source Term, Response to Request for Additional Information (ML102250367)
(3) NextEra Energy Point Beach, LLC letter to NRC, dated November 16, 2010, Supplement to License Amendment Request 241, Alternative Source Term, Modified License Condition and Technical Specification for Control Room Emergency Filtration System (CREFS) (ML103210186)

NextEra Energy Point Beach, LLC (NextEra) submitted License Amendment Request (LAR) 241 (Reference 1) to the NRC pursuant to 10 CFR 50.90. The license amendment would revise the current licensing basis to implement the alternative source term (AST) through reanalysis of the radiological consequences of the Point Beach Nuclear Plant (PBNP) Final Safety Analysis Report (FSAR) Chapter 14 accidents.

In Reference (2), NextEra provided the response to the request for additional information from the Electrical Engineering Branch (EEEB) RAI-1 (EEEB), item c. During a teleconference with NRC on February 8, 2011, it was determined that an Operating License Condition should be proposed to reflect this response. Enclosure 1 provides the proposed new Operating License Condition. The AST license conditions submitted in Reference (3) have also been included with the marked-up pages.

The proposed new Operating License Condition has been reviewed by the Plant Operations Review Committee.

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

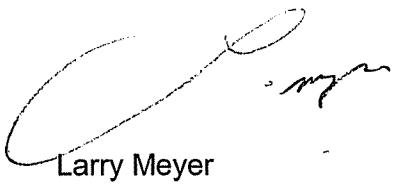
The information contained in this letter does not alter the no significant hazards consideration contained in Reference (1) and continues to satisfy the criteria of 10 CFR 51.22 for categorical exclusion from the requirements of an environmental assessment.

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 February 10, 2011.

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

SUPPLEMENT TO LICENSE AMENDMENT REQUEST 241
ALTERNATIVE SOURCE TERM
ADDITIONAL LICENSE CONDITION

PROPOSED APPENDIX C LICENSE CONDITIONS

4 pages follow

APPENDIX C
ADDITIONAL CONDITIONS
OPERATING LICENSE DPR-24

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

Amendment Number	Additional Conditions	Implementation Date
228	At the time of the closing of the transfer of the licenses from Wisconsin Electric Power Company (WEPCO) to FPLE Point Beach*, 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
XXX	Upon implementation of Amendment Nos. XXX/XXX adopting TSTF-448, Revision 3, the determination of control room envelope (CRE) unfiltered air inleakage as required by SR 3.7.9.6, in accordance with TS 5.5.18.c.(i), the assessment of CRE habitability as required by Specification 5.5.18.c.(ii), and the measurement of CRE pressure as required by Specification 5.5.18.d, shall be considered met. Following implementation: a. The first performance of SR 3.7.9.6, in accordance with Specification 5.5.18.c.(i), shall be within 18 months of implementation of this amendment. b. The first performance of the periodic assessment of CRE habitability, Specification 5.5.18.c.(ii), shall be within three (3) years of completion of the testing prescribed in item a. above. c. The first performance of the periodic measurement of CRE pressure, Specification 5.5.18.d, shall be within 18 months of implementation of this amendment.	Immediately

*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-24

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

Amendment Number	Additional Conditions	Implementation Date
XXX	NextEra Energy Point Beach, LLC shall modify the PBNP control room (CR) radiation shielding to ensure CR habitability requirements are maintained.	No later than the Unit 2 (2011) refueling outage
	NextEra Energy Point Beach, LLC shall revise PBNP Emergency Operating Procedures (EOPs) to direct continued containment spray while on sump recirculation.	No later than the Unit 2 (2011) refueling outage
	NextEra Energy Point Beach, LLC shall modify the control room emergency filtration system (CREFS) to create a new alignment for the accident mode that provides a combination of filtered outside air and filtered recirculation air. The modifications shall include redundancy for all CREFS active components that must reposition from their normal operating position, and auto-start capability on loss of offsite power in conjunction with a containment isolation or high control room radiation signal from an emergency diesel generator supplied source for the CREFS fans required for the new system alignment.	No later than the Unit 2 (2011) refueling outage
	NextEra Energy Point Beach, LLC shall modify the primary auxiliary building (PAB) ventilation system (VNPAB) to ensure redundancy of active components needed to operate the PAB exhaust system. VNPAB components required to direct radioactive releases in the PAB to the vent stack shall be upgraded to an augmented quality status. No credit is taken by AST for the PAB charcoal filters. NextEra Energy Point Beach, LLC shall revise PBNP EOPs to address starting the VNPAB fans.	No later than the Unit 2 (2011) refueling outage
	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.	No later than the Unit 2 (2011) refueling outage
	NextEra Energy Point Beach, LLC shall install and support CREFS mitigating filtration unit(s) and associated ductwork and bubble tight dampers to Seismic Class I requirements as defined in FSAR Appendix A.5. The mitigating filtration unit(s) shall be seismically qualified in accordance with the guidelines provided in the Seismic Qualification Utility Group (SQUG) Generic Implementation Procedure for Seismic Verification of Nuclear Plant Equipment, Revision 2, as corrected on February 14, 1992, and in the December 2006, Electric Power Research Institute (EPRI) Final Report 1014608, "Seismic Evaluation Guidelines for HVAC Duct and Damper Systems: Revision to 1007896," as applicable.	No later than the Unit 2 (2011) refueling outage
	NextEra Energy Point Beach, LLC shall procure the CREFS mitigating filtration unit with electrical power requirements equivalent to the CREFS filter fan motors (i.e., equivalent horse power, efficiency, power factor, and voltage requirements).	No later than the Unit 2 (2011) refueling outage

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	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
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