

April 17, 2009

NRC 2009-0032 10 CFR 50.90

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555-0001

Point Beach Nuclear Plant, Units 1 and 2 Docket No. 50-266 and 50-301 Renewed License Nos. DPR-24 and DPR-27

License Amendment Request 250 Corporation Name Change

On April 16, 2009, the name "FPL Energy Point Beach, LLC" was legally changed to "NextEra Energy Point Beach, LLC."

Pursuant to 10 CFR 50.90, NextEra Energy Point Beach, LLC (NextEra Energy Point Beach) requests to amend Renewed Facility Operating Licenses DPR-24 and DPR-27 for Point Beach Nuclear Plant (PBNP), Units 1 and 2, respectively. NextEra Energy Point Beach proposes to revise Renewed Operating Licenses DPR-24 and DPR-27 by changing "FPL Energy Point Beach, LLC" to "NextEra Energy Point Beach, LLC", where appropriate, to reflect the renaming of FPL Energy Point Beach, LLC to NextEra Energy Point Beach, LLC.

Enclosure 1 provides a description and analysis of the proposed change. Enclosure 2 provides the existing PBNP Unit 1 Renewed Facility Operating License including Appendix A, B and C pages marked up to show the proposed changes. Enclosure 3 provides the existing PBNP Unit 2 Renewed Facility Operating License including Appendix C pages marked up to show the proposed changes. Enclosure 4 provides revised (clean) Unit 1 Renewed Facility Operating License and Appendix A, B and C pages. Enclosure 5 provides revised (clean) Unit 2 Renewed Facility Operating License and Appendix A, B and C pages.

NextEra Energy Point Beach has evaluated the proposed amendment and has determined that it does not involve a significant hazards consideration pursuant to 10 CFR 50.92. The PBNP Plant Operations Review Committee has reviewed the proposed license amendment request.

NextEra Energy Point Beach requests that the amendment be effective as of the date of issuance, with implementation of the amendments to be completed within 30 days.

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This license amendment request contains no new commitments or changes to any existing commitments.

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

I declare under penalty of perjury that the foregoing is true and correct.

Executed on April 17, 2009.

Very truly yours,

NextEra Energy Point Beach, LLC

Win Khampours For

Larry Meyer Site Vice President

Enclosures:

- 1) Description and Analysis of Change
- 2) Proposed PBNP Unit 1 Renewed Operating License and Appendix A, B, and C Changes (Mark-Up)
- 3) Proposed PBNP Unit 2 Renewed Operating License and Appendix C Changes (Mark-Up)
- 4) Revised PBNP Unit 1 Renewed Operating License and Appendix A, B, and C Changes (Clean)
- 5) Revised PBNP Unit 2 Renewed Operating License and Appendix Changes (Clean)
- 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 250 CORPORATION NAME CHANGE

# DESCRIPTION AND ANALYSIS OF CHANGES

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- 1. SUMMARY DESCRIPTION
- 2. DETAILED DESCRIPTION
- 3. TECHNICAL EVALUATION
- 4. REGULATORY EVALUATION
  - 4.1. Applicable Regulatory Requirements/Criteria
  - 4.2. Significant Hazards Consideration
  - 4.3. Conclusion
- 5. ENVIRONMENTAL CONSIDERATION

# 1. <u>SUMMARY DESCRIPTION</u>

It is proposed that Renewed Facility Operating Licenses DPR-24 and DPR-27 for Point Beach Nuclear Plant, Units 1 and 2, be amended to reflect a change in the legal name of the Licensee from "FPL Energy Point Beach, LLC" to "NextEra Energy Point Beach, LLC."

On January 7, 2009, FPL Energy, LLC was renamed NextEra Energy Resources, LLC, in order to better reflect its clean energy mission and market focus and also to avoid confusion with its affiliate, Florida Power & Light Company, an electric utility. NextEra Energy Resources, LLC, remains an FPL Group, Inc., company. The NextEra Energy name is now being applied to various operating company subsidiaries of NextEra Energy Resources, LLC. On April 16, 2009, "FPL Energy Point Beach, LLC" was renamed "NextEra Energy Point Beach, LLC."

# 2. DETAILED DESCRIPTION

References to FPL Energy Point Beach, LLC or to FPL Energy Point Beach in the Renewed Facility Operating Licenses and in the Additional Conditions contained in Appendix C of the Licenses, which are written in the past tense, have been marked with an asterisk. A footnote, associated with the asterisk, informs the reader that on April 16, 2009, the name "FPL Energy Point Beach, LLC" or "FPL Energy Point Beach" was changed to "NextEra Energy Point Beach, LLC". Past tense references to "FPL Energy Point Beach, LLC" or "FPL Energy Point Beach" contained in the Renewed Facility Operating Licenses, including Appendix C, remain unchanged.

Other references to FPL Energy Point Beach, LLC or to FPL Energy Point Beach in the Renewed Facility Operating Licenses, including the Technical Specifications in Appendix A, the Non-radiological Technical Specification in Appendix B, and Additional Conditions in Appendix C to the License, have been changed to the new name "NextEra Energy Point Beach, LLC", or referred to as "NextEra Energy Point Beach".

Enclosure 2 provides the marked up pages for the Point Beach Nuclear Plant (PBNP) Unit 1 Renewed Facility Operating License DPR-24 including Appendix A, Appendix B and Appendix C. Enclosure 3 provides the marked up pages for PBNP Unit 2 Renewed Facility Operating License DPR-27 including Appendix C. Enclosure 4 provides revised (clean) pages for the PBNP Unit 1 Renewed Facility Operating License and Appendix A, Appendix B, and Appendix C pages. Enclosure 5 provides revised (clean) pages for the PBNP Unit 2 Renewed Operating License and Appendix C pages.

# 3. <u>TECHNICAL EVALUATION</u>

The proposed changes are administrative and involve only a name change. The corporate existence continues uninterrupted and all legal characteristics remain the same. Thus, there is no change in the ownership, state of incorporation, registered agent, registered office, directors, officers, rights or liabilities of the Corporation, nor is there a change in the function of the Corporation or the way in which it does business. The Corporation's financial responsibility for the PBNP and its sources of funds to support the facility will remain the same. Further, this name change does not impact the Corporation's ability to comply with any of its obligations or responsibilities under the license. The change of the corporation name from "FPL Energy Point Beach, LLC" to "NextEra Energy Point Beach, LLC" is an administrative change. It does not require a technical, financial qualification, or an antitrust review. Therefore, this change does not reduce the level of safety imposed by the current Renewed Facility Operating Licenses or Technical Specifications.

# 4. **REGULATORY EVALUATION**

### 4.1 Applicable Regulatory Requirements/Criteria

The proposed Renewed Facility Operating License changes are administrative in nature. These changes reflect a change in the legal name of the Licensee from "FPL Energy Point Beach, LLC" to "NextEra Energy Point Beach, LLC." These changes are considered administrative since the proposed changes reflect no change to the company structure or governance. No physical changes will be made and there will be no change in the day-to-day operations of the facility. Therefore, the proposed license amendment does not adversely affect nuclear safety or safe plant operations.

### 4.2 Significant Hazards Consideration

NextEra Energy Point Beach, LLC, has evaluated whether or not a significant hazards consideration is involved with the proposed amendment by focusing on the three standards set forth in 10 CFR 50.92, "Issuance of amendment," as discussed below:

1. Does the proposed amendment involve a significant increase in the probability or consequences of an accident previously evaluated?

Response: No.

This request is for administrative changes only. No actual facility equipment or accident analyses will be affected by the proposed changes. Therefore, this request will have no impact on the probability or consequences of an accident previously evaluated.

2. Does the proposed amendment create the possibility of a new or different kind of accident from any accident previously evaluated?

Response: No.

This request is for administrative changes only. No actual facility equipment or accident analyses will be affected by the proposed changes and no failure modes not bounded by previously evaluated accidents will be created. Therefore, this request will not create the possibility of a new or different kind of accident from any accident previously evaluated.

3. Does the proposed amendment involve a significant reduction in a margin of safety?

### Response: No.

Margin of safety is associated with confidence in the ability of the fission product barriers (i.e., fuel cladding, reactor coolant system pressure boundary, and containment structure) to limit the level of radiation dose to the public. This request is for administrative changes only. No actual plant equipment or accident analyses will be affected by the proposed changes. Additionally, the proposed changes will not relax any criteria used to establish safety limits, will not relax any safety system settings, and will not relax the bases for any limiting conditions of operation. Therefore, these proposed changes will not involve a significant reduction in a margin of safety.

Based on the above, NextEra Energy Point Beach, LLC, concludes that the proposed amendment does not involve a significant hazards consideration under the standards set forth in 10 CFR 50.92(c), and, accordingly, a finding of "no significant hazards consideration" is justified.

### 4.3 <u>Conclusion</u>

In conclusion, based on the considerations discussed above, (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

### 5. <u>ENVIRONMENTAL CONSIDERATION</u>

The function of this administrative change is merely to facilitate the orderly conduct of the licensee's business and to ensure that the information needed by the Commission to perform its regulatory functions is readily available.

The proposed amendment is confined to (i) changes to surety, insurance, and/or indemnity requirements, or (ii) changes to recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the proposed amendment meets the eligibility criterion for categorical exclusion set forth in 10 CFR 51.22(c)(10), as explained in the <u>Federal Register</u> on March 12, 1984 (49 FR 9373), when the categorical exclusion rule was published. Therefore, pursuant to 10 CFR 51.22(b), no environmental impact statement or environmental assessment need be prepared in connection with the proposed amendment.

# **ENCLOSURE 2**

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

### LICENSE AMENDMENT REQUEST 250 CORPORATION NAME CHANGE

### PROPOSED UNIT 1 RENEWED FACILITY OPERATING LICENSE AND APPENDIX A, B AND C CHANGES (MARK-UP)

12 pages follow

### FPL-<u>NEXTERA ENERGY POINT BEACH, LLC</u>

#### **DOCKET NO. 50-266**

#### RENEWED FACILITY OPERATING LICENSE

#### Renewed License No. DPR-24

- 1. The Nuclear Regulatory Commission (NRC or the Commission), having previously made the findings set forth in License DPR-24 issued on October 5, 1970, has now found that:
  - A. The application to renew operating License No. DPR-24 filed by Nuclear Management Company, LLC (NMC) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter 1, and all required notifications to other agencies or bodies have been duly made;
  - B. Construction of the Point Beach Nuclear Plant Unit 1 (the facility) has been substantially completed, in conformity with Provisional Construction Permit No. CPPR-32, as amended, the application as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - C. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1); and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by the renewed operating license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for the facility, and that any changes made to the facility's current licensing basis in order to comply with 10 CFR 54.29(a) are in accordance with the Act and the Commission's regulations;
  - D. The facility will operate in conformity with the application as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - E. There is reasonable assurance (1) that the activities authorized by the renewed operating license can be conducted without endangering the health and safety of the public, and (2) that such activities will be conducted in compliance with the regulations of the Commission set forth in 10 CFR Chapter 1;

- F. <u>FPLE NextEra Energy</u> Point Beach is technically and financially qualified to engage in the activities authorized by this renewed operating license in accordance with the regulations of the Commission set forth in 10 CFR Chapter 1;
- G. The applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements," have been satisfied; and
- H. The issuance of this renewed operating license will not be inimical to the common defense and security or to the health and safety of the public.
- 2. This renewed operating license applies to the Point Beach Nuclear Plant Unit 1, a closed cycle, pressurized, light water moderated and cooled reactor, and associated steam generators and electric generating equipment (the facility). The facility is located on the Point Beach site, in the Town of Two Creeks, Manitowoc County, Wisconsin, and is described in the Final Safety Analysis Report (FSAR), as supplemented and amended.
- 3. Subject to the conditions and requirements incorporated herein the Commission hereby licenses:
  - A. Pursuant to Section 104b of the Act and 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," FPLE <u>NextEra Energy</u> Point Beach to possess, use and operate the facility at the designated location on the Point Beach site in accordance with the procedures and limitations set forth in this renewed operating license;
  - B. Pursuant to the Act and 10 CFR Part 70, <u>FPLE NextEra Energy</u> Point Beach to receive, possess and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts, required for reactor operation, as described in Final Facility Description and Safety Analysis Report, as supplemented and amended as of March 17, 1976;
  - C. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, FPLE <u>NextEra Energy</u> Point Beach to receive, possess and use at any time any byproduct, source, and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;

Renewed License No. DPR-24 Amendment No. 228

- D. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, <u>FPLE NextEra Energy</u> Point Beach to receive, possess and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
- E. Pursuant to the Act and 10 CFR Parts 30 and 70, <u>FPLE</u> <u>NextEra Energy</u> Point Beach to possess such byproduct and special nuclear materials as may be produced by the operation of the facility, but not to separate such materials retained within the fuel cladding.
- 4. This renewed operating license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Sections 50.54 and 50.59 of 10 CFR Part 50, and Section 70.32 of 10 CFR Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:

#### A. Maximum Power Levels

FPLE <u>NextEra Energy</u> Point Beach is authorized to operate the facility at reactor core power levels not in excess of 1540 megawatts thermal.

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No.<del>23</del>4, are hereby incorporated in the renewed operating license. <u>FPLE NextEra Energy</u> Point Beach shall operate the facility in accordance with Technical Specifications.

C. Spent Fuel Pool Modification

The licensee is authorized to modify the spent fuel storage pool to increase its storage capacity from 351 to 1502 assemblies as described in licensee's application dated March 21, 1978, as supplemented and amended. In the event that the on-site verification check for poison material in the poison assemblies discloses any missing boron plates, the NRC shall be notified and an on-site test on every poison assembly shall be performed.

#### D. Physical Protection

FPLE <u>NextEra Energy</u> Point Beach shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification, and safeguards contingency plans, including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contain Safeguards Information protected under 10 CFR 73.21, is entitled: "Point Beach Nuclear Plant Physical Security Plan, (Revision 4)," submitted by letter dated May 10, 2006.

#### E. Safety Injection Logic

The licensee is authorized to modify the safety injection actuation logic and actuation power supplies and related changes as described in licensee's application for amendment dated April 27, 1979, as supplemented May 7, 1979. In the interim period until the power supply modification has been completed, should any DC powered safety injection actuation channel be in a failed condition for greater than one hour, the unit shall thereafter be shutdown using normal procedures and placed in a block-permissive condition for safety injection actuation.

F. <u>FPLE NextEra Energy</u> Point Beach shall implement and maintain in effect all provisions of the approved fire protection program as described in the FSAR for the facility and as approved in the Safety Evaluation Report dated August 2, 1979 (and Supplements dated October 21, 1980, January 22, 1981, and July 27, 1988) and the safety evaluation issued January 8, 1997, for Technical Specification Amendment No. 170, subject to the following provision:

FPLE <u>NextEra Energy</u> Point Beach may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

### G. Secondary Water Chemistry Monitoring Program

FPLE <u>NextEra Energy</u> Point Beach shall implement a secondary water chemistry monitoring program to inhibit steam generator tube degradation. This program shall include:

- 1. Identification of a sampling schedule for the critical parameters and control points for these parameters;
- Identification of the procedures used to quantify parameters that are critical to control points;
- 3. Identification of process sampling points;
- 4. Procedure for the recording and management of data;
- 5. Procedures defining corrective actions for off control point chemistry condition; and

- 6. A procedure for identifying the authority responsible for the interpretation of the data, and the sequence and timing of administrative events required to initiate corrective action.
- H. The licensee is authorized to repair Unit 1 steam generators by replacement of major components. Repairs shall be conducted in accordance with the licensee's commitments identified in the Commission approved Point Beach Nuclear Plant Unit No. 1 Steam Generator Repair Report dated August 9, 1982 and revised March 1, 1983 and additional commitments identified in the staff's related safety evaluation.
- I. The FSAR supplement, dated February 25, 2004, as revised, submitted pursuant to 10 CFR 54.21(d), shall be included in the next scheduled update to the FSAR required by 10 CFR 50.71(e)(4) following the issuance of this renewed operating license. Until that update is complete, FPLE Point Beach<sup>±</sup> may make changes to the programs and activities described in the supplement without prior Commission approval, provided that FPLE Point Beach<sup>±</sup> evaluates such changes pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.
- J. The FSAR supplement, dated February 25, 2004, as revised, describes certain future activities to be completed prior to the period of extended operation. FPLE <u>NextEra Energy</u> Point Beach shall complete these activities no later than October 5, 2010, and shall notify the NRC in writing when implementation of these activities is complete and can be verified by NRC inspection.
- K. All capsules in the reactor vessel that are removed and tested must meet the test procedures and reporting requirements of American Society for Testing and Materials (ASTM) E 185-82 to the extent practicable for the configuration of the specimens in the capsule. Any changes to the capsule withdrawal schedule, including spare capsules, must be approved by the NRC prior to implementation. All capsules placed in storage must be maintained for future insertion. Any changes to storage requirements must be approved by the NRC, as required by 10 CFR Part 50, Appendix H.

### L. Mitigation Strategy

Strategies shall be developed and maintained for addressing large fires and explosions that include the following key areas:

- 1. Fire fighting response strategy with the following elements:
  - a. Pre-defined coordinated fire response strategy and guidance
  - b. Assessment of mutual aid fire fighting assets
  - c. Designated staging areas for equipment and materials
  - d. Command and control
  - e. Training of response personnel

Renewed License No. DPR-24 Amendment No. 228

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

- 2. Operations to mitigate fuel damage considering the following:
  - a. Protection and use of personnel assets
  - b. Communications
  - c. Minimizing fire spread
  - d. Procedures for implementing integrated fire response strategy
  - e. Identification of readily-available pre-staged equipment
  - f. Training on integrated fire response strategy
  - g. Spent fuel pool mitigation measures
- 3. Actions to minimize release to include consideration of:
  - a. Water spray scrubbing
  - b. Dose to onsite responders

#### M. Additional Conditions

The additional conditions contained in Appendix C, as revised through Amendment No. 228, are hereby incorporated into this license. FPLE <u>NextEra Energy</u> Point Beach shall operate the facility in accordance with the additional conditions.

- 5. The issuance of this renewed operating license is without prejudice to subsequent licensing action which may be taken by the Commission with regard to the ongoing rulemaking hearing on the Interim Acceptance Criteria for Emergency Core Cooling Systems (Docket No. RM 50-1).
- 6. This renewed operating license is effective as of the date of issuance, and shall expire at midnight on October 5, 2030.

### FOR THE NUCLEAR REGULATORY COMMISSION

#### **Original Signed By**

R. W. Borchardt, Deputy Director Office of Nuclear Reactor Regulation

Attachments:

- 1. Appendix A Technical Specifications
- 2. Appendix B Environmental Technical Specifications
- 3. Appendix C Additional Conditions

Date of Issuance: December 22, 2005

### APPENDIX A

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# FACILITY OPERATING LICENSE DPR-24

### AND

# FACILITY OPERATING LICENSE DPR-27

# FOR POINT BEACH NUCLEAR PLANT UNIT NOS. 1 AND 2

### FPL\_<u>NEXTERA</u> ENERGY POINT BEACH

DOCKET NOS. 50-266 AND 50-301

Unit 1 – Amendment No. <del>228</del> Unit 2 – Amendment No. <del>233</del>

### 4.0 DESIGN FEATURES

### 4.1 Site Location

The Point Beach Nuclear Plant is located on property owned by <u>FPL NextEra</u> <u>Energy</u> Point Beach at a site on the shore of Lake Michigan, approximately 30 miles southeast of the city of Green Bay. The minimum distance from the reactor containment center line to the site exclusion boundary as defined in 10 CFR 100.3 is 1200 meters.

### 4.2 Reactor Core

### 4.2.1 Fuel Assemblies

The reactor shall contain 121 fuel assemblies. Each assembly shall consist of a matrix of Zircaloy-4 or ZIRLO<sup>TM</sup> fuel rods with an initial composition of natural or slightly enriched uranium dioxide  $(UO_2)$  as fuel material. Limited substitutions of zirconium alloy or stainless steel filler rods or vacancies for fuel rods, in accordance with approved applications of fuel rod configurations, may be used. Fuel assemblies shall be limited to those fuel designs that have been analyzed with applicable NRC staff approved codes and methods and shown by or analyses to comply with all fuel safety design bases. A limited number of lead test assemblies that have not completed representative testing may be placed in nonlimiting core regions.

### 4.2.2 Rod Cluster Control (RCC) Assemblies

The reactor core shall contain 33 RCC assemblies. The control material shall be silver indium cadmium alloy clad with stainless steel as approved by the NRC.

### APPENDIX B

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# FACILITY OPERATING LICENSE DPR-24

#### AND

### FACILITY OPERATING LICENSE DPR-27

### FOR POINT BEACH NUCLEAR PLANT UNIT NOS. 1 AND 2

## FPL <u>NEXTERA</u> ENERGY POINT BEACH, LLC

### DOCKET NOS. 50-266 AND 50-301

Unit 1 – Amendment No. <del>228</del> Unit 2 – Amendment No. <del>233</del>

# 16. NONRADIOLOGICAL TECHNICAL SPECIFICATIONS

### 16.1 Definitions

The definitions for terms used in these Nonradiological Technical Specifications for Unit 1 and 2 are stated below.

# WPDES Permit

The WPDES permit is the Wisconsin Pollutant Discharge Elimination System Permit No. WI-0000957 issued by the State of Wisconsin Department of Natural Resources for the <u>FPL NextEra</u> Energy Point Beach, LLC, Point Beach Nuclear Plant, and as subsequently amended.

# APPENDIX C ADDITIONAL CONDITIONS OPERATING LICENSE DPR-24

FPL <u>NextEra</u> Energy Point Beach, LLC shall comply with the following conditions and the schedules noted below:

Additional Conditions Deleted	Implementation <u>Date</u>
This amendment is authorized contingent on compliance with commitments provided by the licensee to operate Point Beach Nuclear Plant in accordance with its service water system analyses and approved procedures. Specifically, each unit will utilize only one component cooling water heat exchanger until such time as analyses are completed and the service water system reconfigured as necessary to allow operation of one or both units with two heat exchangers in service. If two component cooling water heat exchangers are required in one or both units for maintaining acceptable component cooling water temperature prior to completion of necessary analyses to allow operation in the required configuration, the service water system will be considered in an unanalyzed condition, declared inoperable, and action taken as specified by TS LCO 3.0.3 except for short periods of time as necessary to effect procedurally controlled changes in system lineups and unit operating conditions.	Immediately
The licensee is authorized to relocate certain Technical Specification requirements previously included in Appendix A to licensee controlled documents, as described in Table R, Relocated Specifications and Removal of Details Matrix, attached to the NRC Staff's safety evaluation dated August 8, 2001. These requirements shall be relocated to the appropriate documents no later than December 31, 2001.	Immediately
The schedule for performing Surveillance Requirements (SRs) that are new or revised in Amendment 201 shall be as follows:	Immediately
For SRs that are new in this amendment, the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment.	
For SRs that existed prior to this amendment, whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment.	
For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the implementation of this amendment.	
For SRs that existed prior to this amendment, whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to the implementation of this amendment.	
	<ul> <li>Deleted</li> <li>This amendment is authorized contingent on compliance with commitments provided by the licensee to operate Point Beach Nuclear Plant in accordance with its service water system analyses and approved procedures. Specifically, each unit will utilize only one component cooling water heat exchanger until such time as analyses are completed and the service water system reconfigured as necessary to allow operation of one or both units with two heat exchangers in service. If two component cooling water heat exchangers are required in one or both units for maintaining acceptable component cooling water temperature prior to completion of necessary analyses to allow operation in the required configuration, the service water system will be considered in an unanalyzed condition, declared inoperable, and action taken as specified by TS LCO 3.0.3 except for short periods of time as necessary to effect procedurally controlled changes in system lineups and unit operating conditions.</li> <li>The licensee is authorized to relocate certain Technical Specification requirements previously included in Appendix A to licensee controlled documents, as described in Table R, Relocated Specifications and Removal of Details Matrix, attached to the NRC Staff's safety evaluation dated August 8, 2001. These requirements shall be relocated to the appropriate documents no later than December 31, 2001.</li> <li>The schedule for performing Surveillance Requirements (SRs) that are new or revised in Amendment 201 shall be as follows:</li> <li>For SRs that existed prior to this amendment, whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment.</li> <li>For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval to the insperimentation of this amendment.</li> </ul>

# APPENDIX C ADDITIONAL CONDITIONS OPERATING LICENSE DPR-24

FPL <u>NextEra</u> Energy Point Beach, LLC shall comply with the following conditions and the schedules noted below:

Amendment <u>Number</u>	Additional Conditions	Implementation <u>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>±</sup> , WEPCO shall transfer to FPLE Point Beach <sup>±</sup> WEPCO's decommissioning funds in an aggregate minimum value of \$200.8 million for Point Beach Unit 1. FPLE Point Beach <sup>±</sup> shall deposit such funds in an external decommissioning trust fund established by FPLE Point Beach <sup>±</sup> for Point Beach Units 1 and 2. The trust agreement shall be in a form acceptable to the NRC.	Immediately
	FPLE <u>NextEra Energy</u> Point Beach shall take no actions to cause FPLE Group Capital <u>FPL Group Capital</u> , or its successors and assigns, to void, cancel, or modify its \$70 million Support Agreement (Agreement) to <u>FPLE NextEra</u> <u>Energy</u> 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, <u>FPLE NextEra Energy</u> Point Beach shall inform the NRC in writing anytime it draws upon the \$70 million Agreement.	Immediately

<sup>\*&</sup>lt;u>On April 16, 2009, the name "FPLE Point Beach, LLC" was changed to "NextEra Energy Point</u> Beach, LLC."

# **ENCLOSURE 3**

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

### LICENSE AMENDMENT REQUEST 250 CORPORATION NAME CHANGE

PROPOSED UNIT 2 RENEWED FACILITY OPERATING LICENSE AND APPENDIX C CHANGES (MARK-UP)

8 pages follow

### FPL\_NEXTERA\_ENERGY POINT BEACH, LLC

#### DOCKET NO. 50-301

# **RENEWED FACILITY OPERATING LICENSE**

Renewed License No. DPR-27

- 1. The Nuclear Regulatory Commission (NRC or the Commission), having previously made the findings set forth in License DPR-27 issued on March 8, 1973, has now found that:
  - A. The application to renew operating License No. DPR-27 filed by Nuclear Management Company, LLC (NMC) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter 1, and all required notifications to other agencies or bodies have been duly made;
  - B. Construction of the Point Beach Nuclear Plant Unit 2 (the facility) has been substantially completed, in conformity with Provisional Construction Permit No. CPPR-47, the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - C. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1); and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by the renewed operating license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for the facility, and that any changes made to the facility's current licensing basis in order to comply with 10 CFR 54.29(a) are in accordance with the Act and the Commission's regulations;
  - D. The facility will operate in conformity with the application as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - E. There is reasonable assurance (1) that the activities authorized by the renewed operating license can be conducted without endangering the health and safety of the public, and (2) that such activities will be conducted in compliance with the rules and regulations of the Commission;

- F. <u>FPLE</u> <u>NextEra Energy</u> Point Beach is technically and financially qualified to engage in the activities authorized by this renewed operating license in accordance with the rules and regulations of the Commission;
- G. FPLE <u>NextEra Energy</u> Point Beach has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements" of the Commission's regulations;
- H. The issuance of this renewed operating license will not be inimical to the common defense and security or to the health and safety of the public; and
- In accordance with the requirements of 10 CFR Part 51 (formerly Appendix D to Part 50), the renewed operating license should be issued subject to conditions for protection of the environment set forth in the Technical Specifications incorporated herein.
- 2. This renewed operating license applies to the Point Beach Nuclear Plant Unit 2, a closed cycle, pressurized, light water moderated and cooled reactor, and associated steam generators and electric generating equipment (the facility). The facility is located on the Point Beach site, in the Town of Two Creeks, Manitowoc County, Wisconsin, and is described in the Final Safety Analysis Report (FSAR), as supplemented and amended.
- 3. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses:
  - A. Pursuant to Section 104b of the Act and 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," FPLE <u>NextEra Energy</u> Point Beach to posses, use and operate the facility at the designated location on the Point Beach site in accordance with the procedures and limitations set forth in this renewed operating license;
  - B. Pursuant to the Act and 10 CFR Part 70, <u>FPLE NextEra Energy</u> Point Beach to receive, possess and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in Final Facility Description and Safety Analysis Report, as supplemented and amended as of March 17, 1976;

- C. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, <u>FPLE NextEra Energy</u> Point Beach to receive, possess and use at any time any byproduct, source, and special nuclear material as sealed neutron sources for reactor startup, sealed source for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
- D. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, <u>FPLE NextEra Energy</u> Point Beach to receive, possess and use in amounts as required any byproduct, source of special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
- E. Pursuant to the Act and 10 CFR Parts 30 and 70, <u>FPLE NextEra Energy</u> Point Beach to possess such byproduct and special nuclear materials as may be produced by the operation of the facility, but not to separate such materials retained within the fuel cladding.
- 4. This renewed operating license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Sections 50.54 and 50.59 of 10 CFR Part 50, and Section 70.32 of 10 CFR Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:

### A. Maximum Power Levels

FPLE <u>NextEra Energy</u> Point Beach is authorized to operate the facility at reactor core power levels not in excess of 1540 megawatts thermal.

**B.** Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No. 238, are hereby incorporated in the renewed operating license. <u>FPLE NextEra Energy</u> Point Beach shall operate the facility in accordance with Technical Specifications.

C. Spent Fuel Pool Modification

The licensee is authorized to modify the spent fuel storage pool to increase its storage capacity from 351 to 1502 assemblies as described in licensee's application dated March 21, 1978, as supplemented and amended. In the event that the on-site verification check for poison material in the poison assemblies discloses any missing boron plates, the NRC shall be notified and an on-site test on every poison assembly shall be performed.

### D. Physical Protection

FPLE <u>NextEra Energy</u> Point Beach shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification, and safeguards contingency plans, including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contain Safeguards Information protected under 10 CFR 73.21, is entitled: "Point Beach Nuclear Plant Physical Security Plan, (Revision 4)," submitted by letter dated May 10, 2006.

### E. Safety Injection Logic

The licensee is authorized to modify the safety injection actuation logic and actuation power supplies and related changes as described in licensee's application for amendment dated April 27, 1979, as supplemented May 7, 1979. In the interim period until the power supply modification has been completed, should any DC powered safety injection actuation channel be in a failed condition for greater than one hour, the unit shall thereafter be shut down using normal procedures and placed in a block-permissive condition for safety injection actuation.

F. FPLE <u>NextEra Energy</u> Point Beach shall implement and maintain in effect all provisions of the approved fire protection program as described in the FSAR for the facility and as approved in the Safety Evaluation Report dated August 2, 1979 (and Supplements dated October 21, 1980, January 22, 1981, and July 27, 1988) and the safety evaluation issued January 8, 1997, for Technical Specifications Amendment No. 174, subject to the following provision:

FPLE <u>NextEra Energy</u> Point Beach may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

G. Secondary Water Chemistry Monitoring Program

FPLE <u>NextEra Energy</u> Point Beach shall implement a secondary water chemistry monitoring program to inhibit steam generator tube degradation. This program shall include:

- 1. Identification of a sampling schedule for the critical parameters and control points for these parameters;
- 2. Identification of the procedures used to quantify parameters that are critical to control points;
- 3. Identification of process sampling points;
- 4. Procedure for the recording and management of data;
- 5. Procedures defining corrective actions for off control point chemistry condition; and

- 6. A procedure for identifying the authority responsible for the interpretation of the data, and the sequence and timing of administrative events required to initiate corrective action.
- H. The FSAR supplement, dated February 25, 2004, as revised, submitted pursuant to 10 CFR 54.21(d), shall be included in the next scheduled update to the FSAR required by 10 CFR 50.71(e)(4) following the issuance of this renewed operating license. Until that update is complete, FPLE Point Beach<sup>±</sup> may make changes to the programs and activities described in the supplement without prior Commission approval, provided that FPLE Point Beach<sup>±</sup> evaluates such changes pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.
- The FSAR supplement, dated February 25, 2004, as revised, describes certain future activities to be completed prior to the period of extended operation. FPLE <u>NextEra Energy</u> Point Beach shall complete these activities no later than March 8, 2013, and shall notify the NRC in writing when implementation of these activities is complete and can be verified by NRC inspection.
- J. All capsules in the reactor vessel that are removed and tested must meet the test procedures and reporting requirements of American Society for Testing and Materials (ASTM) E 185-82 to the extent practicable for the configuration of the specimens in the capsule. Any changes to the capsule withdrawal schedule, including spare capsules, must be approved by the NRC prior to implementation. All capsules placed in storage must be maintained for future insertion. Any changes to storage requirements must be approved by the NRC, as required by 10 CFR Part 50, Appendix H.
- K. Mitigation Strategy

Strategies shall be developed and maintained for addressing large fires and explosions that include the following key areas:

- 1. Fire fighting response strategy with the following elements:
  - a. Pre-defined coordinated fire response strategy and guidance
  - b. Assessment of mutual aid fire fighting assets
  - c. Designated staging areas for equipment and materials
  - d. Command and control
  - e. Training of response personnel
- 2. Operations to mitigate fuel damage considering the following:
  - a. Protection and use of personnel assets
  - b. Communications
  - c. Minimizing fire spread
  - d. Procedures for implementing integrated fire response strategy
  - e. Identification of readily-available pre-staged equipment

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

- f. Training on integrated fire response strategy
- g. Spent fuel pool mitigation measures
- 3. Actions to minimize release to include consideration of:
  - a. Water spray scrubbing
  - b. Dose to onsite responders
- L. Additional Conditions

The additional conditions contained in Appendix C, as revised through Amendment No. 233, are hereby incorporated into this license. FPLE <u>NextEra Energy</u> Point Beach shall operate the facility in accordance with the additional conditions.

- 5. The issuance of this renewed operating license is without prejudice to subsequent licensing action which may be taken by the Commission with regard to the ongoing rulemaking hearing on the Interim Acceptance Criteria for Emergency Core Cooling Systems (Docket No. RM 50-1).
- 6. This renewed operating license is effective as of the date of issuance, and shall expire at midnight on March 8, 2033.

### FOR THE NUCLEAR REGULATORY COMMISSION

#### **Original Signed By**

R. W. Borchardt, Deputy Director Office of Nuclear Reactor Regulation

#### Attachments:

- 1. Appendix A -Technical Specifications
- 2. Appendix B Environmental Technical Specifications
- 3. Appendix C Additional Conditions

Date of Issuance: December 22, 2005

### APPENDIX C ADDITIONAL CONDITIONS OPERATING LICENSE DPR-27

FPL <u>NextEra</u> Energy Point Beach, LLC shall comply with the following conditions and the schedules noted below:

Amendment <u>Number</u> <del>178</del>	Additional Conditions Deleted	Implementation <u>Date</u>
178	This amendment is authorized contingent on compliance with commitments provided by the licensee to operate Point Beach Nuclear Plant in accordance with its service water system analyses and approved procedures. Specifically, each unit will utilize only one component cooling water heat exchanger until such time as analyses are completed and the service water system reconfigured as necessary to allow operation of one or both units with two heat exchangers in service. If two component cooling water heat exchangers are required in one or both units for maintaining acceptable component cooling water temperature prior to completion of necessary analyses to allow operation in the required configuration, the service water system will be considered in an unanalyzed condition, declared inoperable, and action taken as specified by TS LCO 3.0.3 except for short periods of time as necessary to effect procedurally controlled changes in system lineups and unit operating conditions.	Immediately
206	The licensee is authorized to relocate certain Technical Specification	Immediately
	requirements previously included in Appendix A to licensee controlled documents, as described in Table R, Relocated Specifications and Removal of Details Matrix, attached to the NRC Staff's safety evaluation dated August 8, 2001. These requirements shall be relocated to the appropriate	
206	documents no later than December 31, 2001.	Immediately
200	The schedule for performing Surveillance Requirements (SRs) that are new or revised in Amendment 206 shall be as follows:	,
	For SRs that are new in this amendment, the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment.	
	For SRs that existed prior to this amendment, whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment.	
	For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the implementation of this amendment.	
	For SRs that existed prior to this amendment, whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to the implementation of this amendment.	

### APPENDIX C ADDITIONAL CONDITIONS OPERATING LICENSE DPR-27

FPL <u>NextEra</u> Energy Point Beach, LLC shall comply with the following conditions and the schedules noted below:

Amendment <u>Number</u>	Additional Conditions	Implementation <u>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>±</sup> , WEPCO shall transfer to FPLE Point Beach <sup>±</sup> WEPCO's decommissioning funds in an aggregate minimum value of \$189.2 million for Point Beach Unit 2. FPLE Point Beach <sup>±</sup> shall deposit such funds in an external decommissioning trust fund established by FPLE Point Beach <sup>±</sup> for Point Beach Units 1 and 2. The trust agreement shall be in a form acceptable to the NRC.	Immediately
	FPLE <u>NextEra Energy</u> Point Beach shall take no actions to cause FPLE Group Capital <u>FPL Group Capital</u> , or its successors and assigns, to void, cancel, or modify its \$70 million Support Agreement (Agreement) to FPLE <u>NextEra</u> <u>Energy</u> 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, FPLE <u>NextEra Energy</u> Point Beach shall inform the NRC in writing anytime it draws upon the \$70 million Agreement.	Immediately

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

### **ENCLOSURE 4**

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

### LICENSE AMENDMENT REQUEST 250 CORPORATION NAME CHANGE

# REVISED UNIT 1 RENEWED FACILITY OPERATING LICENSE AND APPENDIX A, B AND C CHANGES (CLEAN)

12 pages follow

### NEXTERA ENERGY POINT BEACH, LLC

### DOCKET NO. 50-266

#### RENEWED FACILITY OPERATING LICENSE

#### Renewed License No. DPR-24

- 1. The Nuclear Regulatory Commission (NRC or the Commission), having previously made the findings set forth in License DPR-24 issued on October 5, 1970, has now found that:
  - A. The application to renew operating License No. DPR-24 filed by Nuclear Management Company, LLC (NMC) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter 1, and all required notifications to other agencies or bodies have been duly made;
  - B. Construction of the Point Beach Nuclear Plant Unit 1 (the facility) has been substantially completed, in conformity with Provisional Construction Permit No. CPPR-32, as amended, the application as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - C. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1); and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by the renewed operating license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for the facility, and that any changes made to the facility's current licensing basis in order to comply with 10 CFR 54.29(a) are in accordance with the Act and the Commission's regulations;
  - D. The facility will operate in conformity with the application as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - E. There is reasonable assurance (1) that the activities authorized by the renewed operating license can be conducted without endangering the health and safety of the public, and (2) that such activities will be conducted in compliance with the regulations of the Commission set forth in 10 CFR Chapter 1;

- F. NextEra Energy Point Beach is technically and financially qualified to engage in the activities authorized by this renewed operating license in accordance with the regulations of the Commission set forth in 10 CFR Chapter 1;
- G. The applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements," have been satisfied; and
- H. The issuance of this renewed operating license will not be inimical to the common defense and security or to the health and safety of the public.
- 2. This renewed operating license applies to the Point Beach Nuclear Plant Unit 1, a closed cycle, pressurized, light water moderated and cooled reactor, and associated steam generators and electric generating equipment (the facility). The facility is located on the Point Beach site, in the Town of Two Creeks, Manitowoc County, Wisconsin, and is described in the Final Safety Analysis Report (FSAR), as supplemented and amended.
- 3. Subject to the conditions and requirements incorporated herein the Commission hereby licenses:
  - A. Pursuant to Section 104b of the Act and 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," NextEra Energy Point Beach to possess, use and operate the facility at the designated location on the Point Beach site in accordance with the procedures and limitations set forth in this renewed operating license;
  - B. Pursuant to the Act and 10 CFR Part 70, NextEra Energy Point Beach to receive, possess and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts, required for reactor operation, as described in Final Facility Description and Safety Analysis Report, as supplemented and amended as of March 17, 1976;
  - C. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, NextEra Energy Point Beach to receive, possess and use at any time any byproduct, source, and special nuclear material as sealed neutron sources for reactor startup, sealed sources for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;

Renewed License No. DPR-24 Amendment No.

- D. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, NextEra Energy Point Beach to receive, possess and use in amounts as required any byproduct, source or special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
- E. Pursuant to the Act and 10 CFR Parts 30 and 70, NextEra Energy Point Beach to possess such byproduct and special nuclear materials as may be produced by the operation of the facility, but not to separate such materials retained within the fuel cladding.
- 4. This renewed operating license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Sections 50.54 and 50.59 of 10 CFR Part 50, and Section 70.32 of 10 CFR Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:

#### A. Maximum Power Levels

NextEra Energy Point Beach is authorized to operate the facility at reactor core power levels not in excess of 1540 megawatts thermal.

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No., are hereby incorporated in the renewed operating license. NextEra Energy Point Beach shall operate the facility in accordance with Technical Specifications.

### C. Spent Fuel Pool Modification

The licensee is authorized to modify the spent fuel storage pool to increase its storage capacity from 351 to 1502 assemblies as described in licensee's application dated March 21, 1978, as supplemented and amended. In the event that the on-site verification check for poison material in the poison assemblies discloses any missing boron plates, the NRC shall be notified and an on-site test on every poison assembly shall be performed.

#### D. Physical Protection

NextEra Energy Point Beach shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification, and safeguards contingency plans, including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contain Safeguards Information protected under 10 CFR 73.21, is entitled: "Point Beach Nuclear Plant Physical Security Plan, (Revision 4)," submitted by letter dated May 10, 2006.

#### E. Safety Injection Logic

The licensee is authorized to modify the safety injection actuation logic and actuation power supplies and related changes as described in licensee's application for amendment dated April 27, 1979, as supplemented May 7, 1979. In the interim period until the power supply modification has been completed, should any DC powered safety injection actuation channel be in a failed condition for greater than one hour, the unit shall thereafter be shutdown using normal procedures and placed in a block-permissive condition for safety injection actuation.

F. NextEra Energy Point Beach shall implement and maintain in effect all provisions of the approved fire protection program as described in the FSAR for the facility and as approved in the Safety Evaluation Report dated August 2, 1979 (and Supplements dated October 21, 1980, January 22, 1981, and July 27, 1988) and the safety evaluation issued January 8, 1997, for Technical Specification Amendment No. 170, subject to the following provision:

NextEra Energy Point Beach may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

#### G. Secondary Water Chemistry Monitoring Program

NextEra Energy Point Beach shall implement a secondary water chemistry monitoring program to inhibit steam generator tube degradation. This program shall include:

- 1. Identification of a sampling schedule for the critical parameters and control points for these parameters;
- Identification of the procedures used to quantify parameters that are critical to control points;
- 3. Identification of process sampling points;
- 4. Procedure for the recording and management of data;
- 5. Procedures defining corrective actions for off control point chemistry condition; and

- 6. A procedure for identifying the authority responsible for the interpretation of the data, and the sequence and timing of administrative events required to initiate corrective action.
- H. The licensee is authorized to repair Unit 1 steam generators by replacement of major components. Repairs shall be conducted in accordance with the licensee's commitments identified in the Commission approved Point Beach Nuclear Plant Unit No. 1 Steam Generator Repair Report dated August 9, 1982 and revised March 1, 1983 and additional commitments identified in the staff's related safety evaluation.
- I. The FSAR supplement, dated February 25, 2004, as revised, submitted pursuant to 10 CFR 54.21(d), shall be included in the next scheduled update to the FSAR required by 10 CFR 50.71(e)(4) following the issuance of this renewed operating license. Until that update is complete, FPLE Point Beach<sup>\*</sup> may make changes to the programs and activities described in the supplement without prior Commission approval, provided that FPLE Point Beach<sup>\*</sup> evaluates such changes pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.
- J. The FSAR supplement, dated February 25, 2004, as revised, describes certain future activities to be completed prior to the period of extended operation. NextEra Energy Point Beach shall complete these activities no later than October 5, 2010, and shall notify the NRC in writing when implementation of these activities is complete and can be verified by NRC inspection.
- K. All capsules in the reactor vessel that are removed and tested must meet the test procedures and reporting requirements of American Society for Testing and Materials (ASTM) E 185-82 to the extent practicable for the configuration of the specimens in the capsule. Any changes to the capsule withdrawal schedule, including spare capsules, must be approved by the NRC prior to implementation. All capsules placed in storage must be maintained for future insertion. Any changes to storage requirements must be approved by the NRC, as required by 10 CFR Part 50, Appendix H.
- L. Mitigation Strategy

Strategies shall be developed and maintained for addressing large fires and explosions that include the following key areas:

- 1. Fire fighting response strategy with the following elements:
  - a. Pre-defined coordinated fire response strategy and guidance
  - b. Assessment of mutual aid fire fighting assets
  - c. Designated staging areas for equipment and materials
  - d. Command and control
  - e. Training of response personnel

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

- 2. Operations to mitigate fuel damage considering the following:
  - a. Protection and use of personnel assets
  - b. Communications
  - c. Minimizing fire spread
  - d. Procedures for implementing integrated fire response strategy
  - e. Identification of readily-available pre-staged equipment
  - f. Training on integrated fire response strategy
  - g. Spent fuel pool mitigation measures
- 3. Actions to minimize release to include consideration of:
  - a. Water spray scrubbing
  - b. Dose to onsite responders
- M. Additional Conditions

The additional conditions contained in Appendix C, as revised through Amendment No., are hereby incorporated into this license. NextEra Energy Point Beach shall operate the facility in accordance with the additional conditions.

- 5. The issuance of this renewed operating license is without prejudice to subsequent licensing action which may be taken by the Commission with regard to the ongoing rulemaking hearing on the Interim Acceptance Criteria for Emergency Core Cooling Systems (Docket No. RM 50-1).
- 6. This renewed operating license is effective as of the date of issuance, and shall expire at midnight on October 5, 2030.

### FOR THE NUCLEAR REGULATORY COMMISSION

### **Original Signed By**

R. W. Borchardt, Deputy Director Office of Nuclear Reactor Regulation

Attachments:

- 1. Appendix A Technical Specifications
- 2. Appendix B Environmental Technical Specifications
- 3. Appendix C Additional Conditions

Date of Issuance: December 22, 2005

### APPENDIX A

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# FACILITY OPERATING LICENSE DPR-24

#### AND

### FACILITY OPERATING LICENSE DPR-27

# FOR POINT BEACH NUCLEAR PLANT UNIT NOS. 1 AND 2

# NEXTERA ENERGY POINT BEACH

# DOCKET NOS. 50-266 AND 50-301

Unit 1 – Amendment No. Unit 2 – Amendment No.

# 4.0 DESIGN FEATURES

## 4.1 Site Location

The Point Beach Nuclear Plant is located on property owned by NextEra Energy Point Beach at a site on the shore of Lake Michigan, approximately 30 miles southeast of the city of Green Bay. The minimum distance from the reactor containment center line to the site exclusion boundary as defined in 10 CFR 100.3 is 1200 meters.

#### 4.2 Reactor Core

# 4.2.1 Fuel Assemblies

The reactor shall contain 121 fuel assemblies. Each assembly shall consist of a matrix of Zircaloy-4 or ZIRLO<sup>TM</sup> fuel rods with an initial composition of natural or slightly enriched uranium dioxide  $(UO_2)$  as fuel material. Limited substitutions of zirconium alloy or stainless steel filler rods or vacancies for fuel rods, in accordance with approved applications of fuel rod configurations, may be used. Fuel assemblies shall be limited to those fuel designs that have been analyzed with applicable NRC staff approved codes and methods and shown by or analyses to comply with all fuel safety design bases. A limited number of lead test assemblies that have not completed representative testing may be placed in nonlimiting core regions.

## 4.2.2 Rod Cluster Control (RCC) Assemblies

The reactor core shall contain 33 RCC assemblies. The control material shall be silver indium cadmium alloy clad with stainless steel as approved by the NRC.

#### APPENDIX B

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# FACILITY OPERATING LICENSE DPR-24

## AND

# FACILITY OPERATING LICENSE DPR-27

# FOR POINT BEACH NUCLEAR PLANT UNIT NOS. 1 AND 2

# NEXTERA ENERGY POINT BEACH, LLC

DOCKET NOS. 50-266 AND 50-301

Unit 1 – Amendment No. Unit 2 – Amendment No.

# 16. NONRADIOLOGICAL TECHNICAL SPECIFICATIONS

# 16.1 Definitions

The definitions for terms used in these Nonradiological Technical Specifications for Unit 1 and 2 are stated below.

# WPDES Permit

The WPDES permit is the Wisconsin Pollutant Discharge Elimination System Permit No. WI-0000957 issued by the State of Wisconsin Department of Natural Resources for the NextEra Energy Point Beach, LLC, Point Beach Nuclear Plant, and as subsequently amended.

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

Amendment <u>Number</u> <del>17</del> 4	Additional Conditions Deleted	Implementation <u>Date</u>
174	This amendment is authorized contingent on compliance with commitments provided by the licensee to operate Point Beach Nuclear Plant in accordance with its service water system analyses and approved procedures. Specifically, each unit will utilize only one component cooling water heat exchanger until such time as analyses are completed and the service water system reconfigured as necessary to allow operation of one or both units with two heat exchangers in service. If two component cooling water heat exchangers are required in one or both units for maintaining acceptable component cooling water temperature prior to completion of necessary analyses to allow operation in the required configuration, the service water system will be considered in an unanalyzed condition, declared inoperable, and action taken as specified by TS LCO 3.0.3 except for short periods of time as necessary to effect procedurally controlled changes in system lineups and unit operating conditions.	Immediately
201	The licensee is authorized to relocate certain Technical Specification requirements previously included in Appendix A to licensee controlled documents, as described in Table R, Relocated Specifications and Removal of Details Matrix, attached to the NRC Staff's safety evaluation dated August 8, 2001. These requirements shall be relocated to the appropriate documents no later than December 31, 2001.	Immediately
201	The schedule for performing Surveillance Requirements (SRs) that are new or revised in Amendment 201 shall be as follows:	Immediately
	For SRs that are new in this amendment, the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment.	
	For SRs that existed prior to this amendment, whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment.	
	For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the implementation of this amendment.	
	For SRs that existed prior to this amendment, whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to the implementation of this amendment.	

Amendment No.

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

Amendment <u>Number</u>	Additional Conditions	Implementation <u>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>*</sup> , WEPCO shall transfer to FPLE Point Beach <sup>*</sup> WEPCO's decommissioning funds in an aggregate minimum value of \$200.8 million for Point Beach Unit 1. FPLE Point Beach <sup>*</sup> shall deposit such funds in an external decommissioning trust fund established by FPLE Point Beach <sup>*</sup> 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

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

# **ENCLOSURE 5**

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

## LICENSE AMENDMENT REQUEST 250 CORPORATION NAME CHANGE

# REVISED UNIT 2 RENEWED FACILITY OPERATING LICENSE AND APPENDIX C CHANGES (CLEAN)

8 pages follow

## NEXTERA ENERGY POINT BEACH, LLC

## DOCKET NO. 50-301

## RENEWED FACILITY OPERATING LICENSE

#### Renewed License No. DPR-27

- 1. The Nuclear Regulatory Commission (NRC or the Commission), having previously made the findings set forth in License DPR-27 issued on March 8, 1973, has now found that:
  - A. The application to renew operating License No. DPR-27 filed by Nuclear Management Company, LLC (NMC) complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter 1, and all required notifications to other agencies or bodies have been duly made;
  - B. Construction of the Point Beach Nuclear Plant Unit 2 (the facility) has been substantially completed, in conformity with Provisional Construction Permit No. CPPR-47, the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - C. Actions have been identified and have been or will be taken with respect to (1) managing the effects of aging during the period of extended operation on the functionality of structures and components that have been identified to require review under 10 CFR 54.21(a)(1); and (2) time-limited aging analyses that have been identified to require review under 10 CFR 54.21(c), such that there is reasonable assurance that the activities authorized by the renewed operating license will continue to be conducted in accordance with the current licensing basis, as defined in 10 CFR 54.3, for the facility, and that any changes made to the facility's current licensing basis in order to comply with 10 CFR 54.29(a) are in accordance with the Act and the Commission's regulations;
  - D. The facility will operate in conformity with the application as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - E. There is reasonable assurance (1) that the activities authorized by the renewed operating license can be conducted without endangering the health and safety of the public, and (2) that such activities will be conducted in compliance with the rules and regulations of the Commission;

Amendment No.

- F. NextEra Energy Point Beach is technically and financially qualified to engage in the activities authorized by this renewed operating license in accordance with the rules and regulations of the Commission;
- G. NextEra Energy Point Beach has satisfied the applicable provisions of 10 CFR Part 140, "Financial Protection Requirements and Indemnity Agreements" of the Commission's regulations;
- H. The issuance of this renewed operating license will not be inimical to the common defense and security or to the health and safety of the public; and
- I. In accordance with the requirements of 10 CFR Part 51 (formerly Appendix D to Part 50), the renewed operating license should be issued subject to conditions for protection of the environment set forth in the Technical Specifications incorporated herein.
- 2. This renewed operating license applies to the Point Beach Nuclear Plant Unit 2, a closed cycle, pressurized, light water moderated and cooled reactor, and associated steam generators and electric generating equipment (the facility). The facility is located on the Point Beach site, in the Town of Two Creeks, Manitowoc County, Wisconsin, and is described in the Final Safety Analysis Report (FSAR), as supplemented and amended.
- 3. Subject to the conditions and requirements incorporated herein, the Commission hereby licenses:
  - A. Pursuant to Section 104b of the Act and 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," NextEra Energy Point Beach to posses, use and operate the facility at the designated location on the Point Beach site in accordance with the procedures and limitations set forth in this renewed operating license;
  - B. Pursuant to the Act and 10 CFR Part 70, NextEra Energy Point Beach to receive, possess and use at any time special nuclear material as reactor fuel, in accordance with the limitations for storage and amounts required for reactor operation, as described in Final Facility Description and Safety Analysis Report, as supplemented and amended as of March 17, 1976;

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Renewed License No. DPR-27 Amendment No.

- C. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, NextEra Energy Point Beach to receive, possess and use at any time any byproduct, source, and special nuclear material as sealed neutron sources for reactor startup, sealed source for reactor instrumentation and radiation monitoring equipment calibration, and as fission detectors in amounts as required;
  - D. Pursuant to the Act and 10 CFR Parts 30, 40 and 70, NextEra Energy Point Beach to receive, possess and use in amounts as required any byproduct, source of special nuclear material without restriction to chemical or physical form, for sample analysis or instrument calibration or associated with radioactive apparatus or components; and
  - E. Pursuant to the Act and 10 CFR Parts 30 and 70, NextEra Energy Point Beach to possess such byproduct and special nuclear materials as may be produced by the operation of the facility, but not to separate such materials retained within the fuel cladding.
- 4. This renewed operating license shall be deemed to contain and is subject to the conditions specified in the following Commission regulations: 10 CFR Part 20, Section 30.34 of 10 CFR Part 30, Section 40.41 of 10 CFR Part 40, Sections 50.54 and 50.59 of 10 CFR Part 50, and Section 70.32 of 10 CFR Part 70; and is subject to all applicable provisions of the Act and to the rules, regulations, and orders of the Commission now or hereafter in effect; and is subject to the additional conditions specified below:
  - A. Maximum Power Levels

NextEra Energy Point Beach is authorized to operate the facility at reactor core power levels not in excess of 1540 megawatts thermal.

B. Technical Specifications

The Technical Specifications contained in Appendices A and B, as revised through Amendment No., are hereby incorporated in the renewed operating license. NextEra Energy Point Beach shall operate the facility in accordance with Technical Specifications.

C. Spent Fuel Pool Modification

The licensee is authorized to modify the spent fuel storage pool to increase its storage capacity from 351 to 1502 assemblies as described in licensee's application dated March 21, 1978, as supplemented and amended. In the event that the on-site verification check for poison material in the poison assemblies discloses any missing boron plates, the NRC shall be notified and an on-site test on every poison assembly shall be performed.

## D. Physical Protection

NextEra Energy Point Beach shall fully implement and maintain in effect all provisions of the Commission-approved physical security, training and qualification, and safeguards contingency plans, including amendments made pursuant to provisions of the Miscellaneous Amendments and Search Requirements revisions to 10 CFR 73.55 (51 FR 27817 and 27822) and to the authority of 10 CFR 50.90 and 10 CFR 50.54(p). The combined set of plans, which contain Safeguards Information protected under 10 CFR 73.21, is entitled: "Point Beach Nuclear Plant Physical Security Plan, (Revision 4)," submitted by letter dated May 10, 2006.

# E. Safety Injection Logic

The licensee is authorized to modify the safety injection actuation logic and actuation power supplies and related changes as described in licensee's application for amendment dated April 27, 1979, as supplemented May 7, 1979. In the interim period until the power supply modification has been completed, should any DC powered safety injection actuation channel be in a failed condition for greater than one hour, the unit shall thereafter be shut down using normal procedures and placed in a block-permissive condition for safety injection actuation.

F. NextEra Energy Point Beach shall implement and maintain in effect all provisions of the approved fire protection program as described in the FSAR for the facility and as approved in the Safety Evaluation Report dated August 2, 1979 (and Supplements dated October 21, 1980, January 22, 1981, and July 27, 1988) and the safety evaluation issued January 8, 1997, for Technical Specifications Amendment No. 174, subject to the following provision:

> NextEra Energy Point Beach may make changes to the approved fire protection program without prior approval of the Commission only if those changes would not adversely affect the ability to achieve and maintain safe shutdown in the event of a fire.

G. Secondary Water Chemistry Monitoring Program

NextEra Energy Point Beach shall implement a secondary water chemistry monitoring program to inhibit steam generator tube degradation. This program shall include:

- 1. Identification of a sampling schedule for the critical parameters and control points for these parameters;
- Identification of the procedures used to quantify parameters that are critical to control points;
- 3. Identification of process sampling points;
- 4. Procedure for the recording and management of data;
- 5. Procedures defining corrective actions for off control point chemistry condition; and

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- 6. A procedure for identifying the authority responsible for the interpretation of the data, and the sequence and timing of administrative events required to initiate corrective action.
- H. The FSAR supplement, dated February 25, 2004, as revised, submitted pursuant to 10 CFR 54.21(d), shall be included in the next scheduled update to the FSAR required by 10 CFR 50.71(e)(4) following the issuance of this renewed operating license. Until that update is complete, FPLE Point Beach<sup>\*</sup> may make changes to the programs and activities described in the supplement without prior Commission approval, provided that FPLE Point Beach<sup>\*</sup> evaluates such changes pursuant to the criteria set forth in 10 CFR 50.59 and otherwise complies with the requirements in that section.
- I. The FSAR supplement, dated February 25, 2004, as revised, describes certain future activities to be completed prior to the period of extended operation. NextEra Energy Point Beach shall complete these activities no later than March 8, 2013, and shall notify the NRC in writing when implementation of these activities is complete and can be verified by NRC inspection.
- J. All capsules in the reactor vessel that are removed and tested must meet the test procedures and reporting requirements of American Society for Testing and Materials (ASTM) E 185-82 to the extent practicable for the configuration of the specimens in the capsule. Any changes to the capsule withdrawal schedule, including spare capsules, must be approved by the NRC prior to implementation. All capsules placed in storage must be maintained for future insertion. Any changes to storage requirements must be approved by the NRC, as required by 10 CFR Part 50, Appendix H.

## K. Mitigation Strategy

Strategies shall be developed and maintained for addressing large fires and explosions that include the following key areas:

- 1. Fire fighting response strategy with the following elements:
  - a. Pre-defined coordinated fire response strategy and guidance
  - b. Assessment of mutual aid fire fighting assets
  - c. Designated staging areas for equipment and materials
  - d. Command and control
  - e. Training of response personnel
- 2. Operations to mitigate fuel damage considering the following:
  - a. Protection and use of personnel assets
  - b. Communications
  - c. Minimizing fire spread
  - d. Procedures for implementing integrated fire response strategy
  - e. Identification of readily-available pre-staged equipment

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

- f. Training on integrated fire response strategy
- g. Spent fuel pool mitigation measures
- 3. Actions to minimize release to include consideration of:
  - a. Water spray scrubbing
  - b. Dose to onsite responders
- L. Additional Conditions

The additional conditions contained in Appendix C, as revised through Amendment No., are hereby incorporated into this license. NextEra Energy Point Beach shall operate the facility in accordance with the additional conditions.

- 5. The issuance of this renewed operating license is without prejudice to subsequent licensing action which may be taken by the Commission with regard to the ongoing rulemaking hearing on the Interim Acceptance Criteria for Emergency Core Cooling Systems (Docket No. RM 50-1).
- 6. This renewed operating license is effective as of the date of issuance, and shall expire at midnight on March 8, 2033.

# FOR THE NUCLEAR REGULATORY COMMISSION

# **Original Signed By**

R. W. Borchardt, Deputy Director Office of Nuclear Reactor Regulation

## Attachments:

- 1. Appendix A -Technical Specifications
- 2. Appendix B Environmental Technical Specifications
- 3. Appendix C Additional Conditions

Date of Issuance: December 22, 2005

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

Amendment <u>Number</u> <del>178</del>	Additional Conditions Deleted	Implementation <u>Date</u>
178	This amendment is authorized contingent on compliance with commitments provided by the licensee to operate Point Beach Nuclear Plant in accordance with its service water system analyses and approved procedures. Specifically, each unit will utilize only one component cooling water heat exchanger until such time as analyses are completed and the service water system reconfigured as necessary to allow operation of one or both units with two heat exchangers in service. If two component cooling water heat exchangers are required in one or both units for maintaining acceptable component cooling water temperature prior to completion of necessary analyses to allow operation in the required configuration, the service water system will be considered in an unanalyzed condition, declared inoperable, and action taken as specified by TS LCO 3.0.3 except for short periods of time as necessary to effect procedurally controlled changes in system lineups and unit operating conditions.	Immediately
206	The licensee is authorized to relocate certain Technical Specification	Immediately
	requirements previously included in Appendix A to licensee controlled documents, as described in Table R, Relocated Specifications and Removal of Details Matrix, attached to the NRC Staff's safety evaluation dated August 8, 2001. These requirements shall be relocated to the appropriate documents no later than December 31, 2001.	
206	documents no later than December 31, 2001.	Immediately
	The schedule for performing Surveillance Requirements (SRs) that are new or revised in Amendment 206 shall be as follows:	
	For SRs that are new in this amendment, the first performance is due at the end of the first surveillance interval that begins on the date of implementation of this amendment.	
	For SRs that existed prior to this amendment, whose intervals of performance are being reduced, the first reduced surveillance interval begins upon completion of the first surveillance performed after implementation of this amendment.	
	For SRs that existed prior to this amendment that have modified acceptance criteria, the first performance is due at the end of the first surveillance interval that began on the date the surveillance was last performed prior to the implementation of this amendment.	
	For SRs that existed prior to this amendment, whose intervals of performance are being extended, the first extended surveillance interval begins upon completion of the last surveillance performed prior to the implementation of this amendment.	

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

Amendment <u>Number</u>	Additional Conditions	Implementation <u>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>*</sup> , WEPCO shall transfer to FPLE Point Beach <sup>*</sup> WEPCO's decommissioning funds in an aggregate minimum value of \$189.2 million for Point Beach Unit 2. FPLE Point Beach <sup>*</sup> shall deposit such funds in an external decommissioning trust fund established by FPLE Point Beach <sup>*</sup> 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

<sup>&</sup>lt;sup>\*</sup> On April 16, 2009, the name "FPLE Point Beach, LLC" was changed to "NextEra Energy Point Beach, LLC."