



November 16, 2020

NRC 2020-0032  
10 CFR 54  
10 CFR 2.390

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
11545 Rockville Pike  
One White Flint North  
Rockville, MD 20852-2746

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

Application for Subsequent Renewed Facility Operating Licenses

Pursuant to U. S. Nuclear Regulatory Commission (NRC) regulations set forth in 10 CFR Parts 50, 51, and 54, NextEra Energy Point Beach, LLC (NEPB), owner and licensee for Point Beach Nuclear Plant (PBN) Units 1 and 2 (Facility Operating Licenses DPR-24 and DPR-27, respectively), hereby applies for the subsequent renewal of the Facility Operating Licenses for PBN Units 1 and 2. The current Facility Operating License for PBN Unit 1 expires at midnight on October 5, 2030. The current Facility Operating License for PBN Unit 2 expires at midnight on March 8, 2033. By this Subsequent License Renewal Application (SLRA), NEPB seeks to extend the term of each operating license by 20 years beyond its current expiration date. This application also seeks renewal of the source material, special nuclear material, and by-product material licenses that are subsumed in or combined with each of the Facility Operating Licenses.

The PBN SLRA is submitted in accordance with the applicable requirements of 10 CFR Part 54, 10 CFR Part 50, and Subpart A of 10 CFR Part 51. This application meets the timeliness requirements of 10 CFR 2.109(b) and 10 CFR 54.17(c) and provides appropriate administrative, technical and environmental information sufficient to support the NRC findings required by 10 CFR 54.29.

This application has been prepared, to the extent practicable, in a format compatible with NUREG-2192, "Standard Review Plan for Review of Subsequent License Renewal Applications for Nuclear Power Plants," Regulatory Guide 1.188, Revision 2 "Standard Format and Content for Applications to Renew Nuclear Power Plant Operating Licenses," and the guidance provided by Nuclear Energy Institute (NEI) 17-01, "Industry Guideline for Implementing the Requirements of 10 CFR Part 54 for Subsequent License Renewal."

NextEra Energy Point Beach, LLC

6610 Nuclear Road, Two Rivers, WI 54241

AD93  
NRR

**ENCLOSURE 5 CONTAINS INFORMATION REQUESTED TO BE WITHHELD FROM PUBLIC DISCLOSURE UNDER 10 CFR 2.390. UPON SEPARATION FROM ENCLOSURE 5, THIS LETTER IS DECONTROLLED.**

Document Control Desk  
NRC 2020-0032 Page 2

The SLRA consists of five Enclosures on three optical storage media (OSM). OSM 1 includes Enclosures 1 through 4, that are publicly available. OSM 2 and OSM 3 each include a part of Enclosure 5, the proprietary portion of the SLRA, that is to be withheld under 10 CFR 2.390. The files directory for each OSM is attached. The OSMs have been prepared, to the extent practicable, to conform to the NRC's *Guidance for Electronic Submissions to the NRC* dated May 18, 2017 (Revision 8).

OSM 2 and OSM 3 (Enclosure 5) contain vendor information proprietary to Westinghouse Electric Company LLC and Framatome, Inc., supported by affidavits signed by these vendors, the owners of the information. The affidavits are contained in OSM 1 (Enclosure 2) and set forth the basis on which the information may be withheld from public disclosure by the NRC, and addresses with specificity the considerations listed in paragraph (b)(4) of 10 CFR 2.390. Accordingly, it is respectfully applied for that the information that is proprietary to these vendors be withheld from public disclosure in accordance with 10 CFR 2.390. Correspondence with respect to the copyright or proprietary aspects of the vendor information or affidavits should be addressed to the vendor representative identified in the respective affidavit.

Pursuant to 10 CFR 50.91(b)(1), a copy of this letter is being forwarded to the State of Wisconsin.

Should you have any questions regarding this submittal, please contact Mr. William Maher, Director of Licensing Project Nuclear at Florida Power & Light Company, 700 Universe Blvd. Mail Stop E1W/JB, Juno Beach, FL 33408 or (561) 691-2294 or William.Maher@fpl.com.

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

Executed on the 16 day of November 2020.

Sincerely,



Michael Strope  
Site Vice President  
NextEra Energy Point Beach, LLC

cc: (w/o Enclosures)  
Administrator, Region III, USNRC  
Project Manager, Point Beach Nuclear Plant, USNRC  
Resident Inspector, Point Beach Nuclear Plant, USNRC  
Public Service Commission Wisconsin

~~ENCLOSURE 5 CONTAINS INFORMATION REQUESTED TO BE WITHHELD FROM PUBLIC DISCLOSURE UNDER 10 CFR 2.390. UPON SEPARATION FROM ENCLOSURE 5, THIS LETTER IS DECONTROLLED.~~

Document Control Desk  
NRC 2020-0032 Page 3

Attachment: OSM File Directories

Enclosures:

OSM 1 – Public

NextEra Energy Point Beach, LLC  
Point Beach Nuclear Plant Units 1 and 2  
Subsequent License Renewal Application  
November 2020 Rev. 0

- Enclosure 1 Point Beach Nuclear Plant Units 1 and 2 Subsequent License Renewal Application Enclosures Summary
- Enclosure 2 Affidavits Supporting Withholding Proprietary Information from Public Disclosure Pursuant to 10 CFR 2.390
- Enclosure 3 Point Beach Nuclear Plant Units 1 and 2 Subsequent License Renewal Application (Public Version)
- Enclosure 4 Non-proprietary Reference Documents and Redacted Versions of Proprietary Reference Documents (Public Version)

OSM 2 – Non-Public

NextEra Energy Point Beach, LLC  
Point Beach Nuclear Plant Units 1 and 2  
Subsequent License Renewal Application  
Contains Information Requested to be Withheld From Public Disclosure Under 10 CFR 2.390  
November 2020 Rev. 0

- Enclosure 5 10 CFR 2.390 Withheld Proprietary Documents

OSM 3-- Non-Public

NextEra Energy Point Beach, LLC  
Point Beach Nuclear Plant Units 1 and 2  
Subsequent License Renewal Application  
Contains Information Requested to be Withheld From Public Disclosure Under 10 CFR 2.390  
November 2020 Rev. 0






- Enclosure 5 10 CFR 2.390 Withheld Proprietary Documents


Document Control Desk  
NRC 2020-0032 Attachment Page 1 of 3


### OSM File Directories



OSM 1 – Public


NextEra Energy Point Beach, LLC  
Point Beach Nuclear Plant Units 1 and 2  
Subsequent License Renewal Application  
November 2020 Rev. 0

Name	Date modified	Type	Size
v Files Currently on the Disc (5)			
 Enclosure 1	11/14/2020 2:36 PM	File folder	
 Enclosure 2	11/14/2020 2:36 PM	File folder	
 Enclosure 3	11/14/2020 2:36 PM	File folder	
 Enclosure 4	11/14/2020 2:36 PM	File folder	
 NRCPackingSlip.xml	11/14/2020 2:32 PM	XML Document	4 KB

Name	Date modified	Type	Size
v Files Currently on the Disc (1)			
 001 PBN SLRA Enclosure 1 Summary.pdf	11/12/2020 6:37 PM	Adobe Acrobat D...	101 KB

Name	Date modified	Type	Size
v Files Currently on the Disc (1)			
 002 PBN SLRA Enclosure 2 Affidavits.pdf	11/12/2020 6:38 PM	Adobe Acrobat D...	3,494 KB

Name	Date modified	Type	Size
v Files Currently on the Disc (2)			
 003 PBN SLRA Enclosure 3 Attachment 1 Safety.pdf	11/14/2020 10:30 AM	Adobe Acrobat D...	11,082 KB
 004 PBN SLRA Enclosure 3 Attachment 2 ER.pdf	11/13/2020 5:45 PM	Adobe Acrobat D...	40,273 KB

Name	Date modified	Type	Size
v Files Currently on the Disc (1)			
 005 PBN SLRA Enclosure 4 NonProprietary.pdf	11/12/2020 6:50 PM	Adobe Acrobat D...	11,161 KB

~~ENCLOSURE 5 CONTAINS INFORMATION REQUESTED TO BE WITHHELD FROM PUBLIC DISCLOSURE UNDER 10 CFR 2.390. UPON SEPARATION FROM ENCLOSURE 5, THIS LETTER IS DECONTROLLED.~~

Document Control Desk  
NRC 2020-0032 Attachment Page 2 of 3

### OSM File Directories

OSM 2 – Non-Public

NextEra Energy Point Beach, LLC  
Point Beach Nuclear Plant Units 1 and 2  
Subsequent License Renewal Application  
Contains Information Requested to be Withheld From Public Disclosure Under 10 CFR 2.390  
November 2020 Rev. 0

Name	Date modified	Type	Size
✓ Files Currently on the Disc (2)			
Enclosure 5	11/13/2020 9:33 AM	File folder	
NRC Packing Slip.xml	11/12/2020 7:10 PM	XML Document	.2 KB
✓ Files Currently on the Disc (1)			
006 PBN SLRA Enclosure 5 Proprietary.pdf	11/12/2020 6:35 PM	Adobe Acrobat D...	5,507 KB

**ENCLOSURE 5 CONTAINS INFORMATION REQUESTED TO BE WITHHELD FROM PUBLIC DISCLOSURE UNDER 10 CFR 2.390. UPON SEPARATION FROM ENCLOSURE 5, THIS LETTER IS DECONTROLLED.**



Document Control Desk  
NRC 2020-0032 Attachment Page 3 of 3

**OSM File Directories**











OSM 3 – Non-Public

NextEra Energy Point Beach, LLC  
Point Beach Nuclear Plant Units 1 and 2  
Subsequent License Renewal Application  
Contains Information Requested to be Withheld From Public Disclosure Under 10 CFR 2.390  
November 2020 Rev. 0

Files Currently on the Disc (2)

 Enclosure 5	11/9/2020 3:22 PM	File folder	
 nrcpackingslip.xml	11/9/2020 2:59 PM	XML Document	5 KB

Files Currently on the Disc (10)

 001 pbn slra enclosure 5 prop wec.pdf	11/9/2020 2:48 PM	Adobe Acrobat D...	19 KB
 002 wcap-18554-p rev 1.pdf	11/9/2020 1:50 PM	Adobe Acrobat D...	2,346 KB
 003 ltr-sda-ii-20-05-p rev 2.pdf	11/9/2020 1:51 PM	Adobe Acrobat D...	347 KB
 004 ltr-sda-ii-20-08-p rev 1.pdf	11/9/2020 1:51 PM	Adobe Acrobat D...	479 KB
 005 ltr-sda-ii-20-13-p rev 2.pdf	11/9/2020 1:52 PM	Adobe Acrobat D...	699 KB
 006 ltr-sda-20-064-p rev 1.pdf	11/9/2020 1:53 PM	Adobe Acrobat D...	612 KB
 007 wcap-14439-p rev 4.pdf	11/9/2020 1:53 PM	Adobe Acrobat D...	1,951 KB
 008 ltr-pafm-05-58-p rev 3.pdf	11/9/2020 1:54 PM	Adobe Acrobat D...	513 KB
 009 ltr-sda-20-020-p rev 1.pdf	11/9/2020 1:55 PM	Adobe Acrobat D...	421 KB
 010 ltr-rea-20-29-p rev 0.pdf	11/9/2020 1:55 PM	Adobe Acrobat D...	431 KB