



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

March 12, 2019

Mr. Mano Nazar  
President and Chief Nuclear Officer  
Nuclear Division  
NextEra Energy Seabrook, LLC  
Mail Stop: EX/JB  
700 Universe Blvd  
Juno Beach, FL. 33408

SUBJECT: ISSUANCE OF RENEWED FACILITY OPERATING LICENSE NO. NPF-86 FOR SEABROOK STATION, UNIT NO. 1 (CAC NO. ME4028)

Dear Mr. Nazar:

The U.S. Nuclear Regulatory Commission (NRC or the Commission) has issued Renewed Facility Operating License No. NPF-86 for Seabrook Station, Unit No. 1 (Seabrook). The NRC issued the renewed facility operating license based on its review of NextEra Energy Seabrook LLC's (NextEra) application dated May 25, 2010, as supplemented by letters submitted to the NRC through August 29, 2018. The technical specifications for Seabrook were not amended as a result of the NRC's license renewal review. Renewed Facility Operating License No. NPF-86 for Seabrook expires at midnight on March 15, 2050.

The NRC report, "Safety Evaluation Report Related to the License Renewal of Seabrook Station," sets forth the technical basis for issuing the Seabrook renewed facility operating license (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18362A370). The NRC also conducted an environmental review of the Seabrook license renewal application. The NRC provides the results of this environmental review in the record of decision (Enclosure 3 to this letter) as well as in Supplement 46, "Regarding Seabrook Station, Final Report," to NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," dated July 2015 (ADAMS Accession Nos. ML15209A575 and ML15209A870).

Enclosure 1 to this letter contains Renewed Facility Operating License No. NPF-86 for Seabrook.

Enclosure 2 contains the following appendices related to Seabrook:

- Appendix A, "Technical Specifications"
- Appendix B, "Environmental Protection Plan"
- Appendix C, "Additional Conditions"

The NRC made no changes to the Appendices (technical specifications, the environmental protection plan, or the additional conditions) as a result of this license renewal.

Enclosure 3 is the Record of Decision for Seabrook.

Enclosure 4 is a draft copy of the related *Federal Register* notice of issuance of the renewed license as sent to the Office of the Federal Register for publication.

If you have any questions regarding this matter, please contact me by phone at 301-415-6332 or by e-mail at [William.Burton@nrc.gov](mailto:William.Burton@nrc.gov).

Sincerely,

**/RA/**

William F. Burton, Senior Project Manager  
License Renewal Projects Branch  
Division of Materials and License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosures:

1. Seabrook, Renewed Facility Operating License
2. Seabrook, Appendices A, B, and C
3. Record of Decision for Seabrook
4. Copy of draft *Federal Register* notice

cc: Listserv

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DISTRIBUTION:

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**ADAMS Accession Nos.: ML18345A120 (Package), ML18345A121 (Letter), ML18355A491 (Renewed License), ML053130320 (Appendices), ML19002A160 (ROD), ML18345A232 (FRN)**  
**\*concurrence via e-mail**

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<b>NAME</b>	WBurton	SLent	CHsu	JPoole	JDanna
<b>DATE</b>	12/20/2018	12/20/2018	1/2/2019	2/27/2019	2/28/2019
<b>OFFICE</b>	BC:MENB/DMLR*	BC:DMLR/MRPB*	OGC-NLO*	(A) D: DMLR	D: NRR
<b>NAME</b>	BBeasley	EOesterle	JWatchutka	JDonoghue	HNieh
<b>DATE</b>	2/28/2019	2/27/2019	2/26/2019	2/28/2019	3/12/2019
<b>OFFICE</b>	BC:MENB/DMLR				
<b>NAME</b>	WBurton				
<b>DATE</b>	3/12/2019				

OFFICIAL RECORD COPY

**Enclosure 1**

**Seabrook Station, Unit No. 1**

**Renewed Facility Operating License**

**ADAMS Accession No. ML18355A491**

**Enclosure 2**

**Seabrook Station, Unit No. 1**

**Appendix A, "Technical Specifications,"**

**Appendix B, "Environmental Protection Plan," and**

**Appendix C, "Additional Conditions"**

**ADAMS Accession No. ML053130320**

**The Technical Specifications, Environmental Protection Plan, and Additional Conditions did not change as a result of the renewal of the Seabrook Station, Unit No. 1, license.**

**Enclosure 3**

**Seabrook Station, Unit No. 1**

**Record of Decision**

**ADAMS Accession No. ML19002A160**

**Enclosure 4**

**Copy of the Draft *Federal Register* Notice of Issuance of the  
Renewed Facility Operating License  
Seabrook Station, Unit No. 1**

**ADAMS Accession No. ML18345A232**