



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

November 24, 2020

Mr. Don Moul
Executive Vice President, Nuclear Division,
and Chief Nuclear Officer
Florida Power & Light Company
NextEra Energy Seabrook, LLC
Mail Stop: EX/JB
700 University Blvd.
Juno Beach, FL 33408

SUBJECT: SEABROOK STATION, UNIT NO. 1 - ISSUANCE OF REVISED PAGE FOR
RENEWED FACILITY OPERATING LICENSE RE: ATOMIC SAFETY AND
LICENSING BOARD DECISIONS LBP-20-09 AND LBP-20-12
(EPID L-2016-LLA-0007)

Dear Mr. Moul:

The U.S. Nuclear Regulatory Commission has issued the enclosed additional page for Renewed Facility Operating License (RFOL) No. NPF-86 for the Seabrook Station, Unit No. 1. This page memorializes the amendment to RFOL No. NPF-86 by the Initial Decision (Ruling on the Reformulated Contention) of the Atomic Safety and Licensing Board, dated August 21, 2020 (LBP-20-09), as modified by the Memorandum and Order (Denying Motion to Reopen, Motion for Leave, and Motion for Partial Reconsideration; Granting in Part and Denying in Part Motion for Leave to Reply), dated November 6, 2020 (LBP-20-12), which was immediately effective pursuant to Title 10 of the *Code of Federal Regulations* 2.340(f).

Specifically, the additional page includes four additional conditions in RFOL No. NPF-86 for Appendix C that the Board found necessary for Amendment No. 159 to satisfy regulatory requirements.

If you have any questions, please contact me at (301) 415-2048 or at Justin.Poole@nrc.gov.

Sincerely,

/RA/

Justin C. Poole, Project Manager
Plant Licensing Branch I
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosure:
Attachment with Additional
License Page

cc: Listserv

SUBJECT: SEABROOK STATION, UNIT NO. 1 - ISSUANCE OF REVISED PAGE FOR RENEWED FACILITY OPERATING LICENSE RE: ATOMIC SAFETY AND LICENSING BOARD DECISIONS LBP-20-09 AND LBP-20-12 (EPID L-2016-LLA-0007) DATED NOVEMBER 24, 2020

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OFFICE	DORL/LPL1/PM	DORL/LPL1/LA	OGC – NLO	DORL/LPL1/BC	DORL/LPL1/PM
NAME	JPoole	LRonewicz	JWachutka	JDanna (JTobin for)	JPoole
DATE	11/13/2020	11/13/2020	11/24/2020	11/24/2020	11/24/2020

OFFICIAL RECORD COPY

ATTACHMENT TO LICENSE AMENDMENT NO. 159

SEABROOK STATION, UNIT NO. 1

RENEWED FACILITY OPERATING LICENSE NO. NPF-86

DOCKET NO. 50-443

Add the following page to Renewed Facility Operating License No. NPF-86. The attached page is identified by amendment number and contains a marginal line indicating the added text.

Remove

Insert

Appendix C, page 3

Enclosure

Amendment Number	Additional Condition	Implementation Date
	<p>(continued)</p> <p>(c) NextEra shall undertake the monitoring required by MPR-4273, Revision 1, Appendix B, Check 3, for control extensometers every six months.</p> <p>(d) If stress analyses conducted pursuant to the Structural Evaluation Methodology show that the stress in the rebar from ASR-induced expansion and other loads will exceed the yield strength of the rebar, NextEra must develop a monitoring program sufficient to ensure that rebar failure or yielding does not occur, or is detected if it has already occurred, in the areas at-risk of rebar failure or yielding.</p> <p>(e) If the ASR expansion rate in any area of a Seabrook seismic Category I structure significantly exceeds 0.2 mm/m (0.02%) through-thickness expansion per year, NextEra's Management will perform an engineering evaluation focused on the continued suitability of the six-month monitoring interval for Tier 3 areas. If the engineering evaluation concludes that more frequent monitoring is necessary, it shall be implemented under the Structures Monitoring Program.</p> <p>(f) Each core extracted from Seabrook Unit 1 will be subjected to a petrographic analysis to detect internal microcracking and delamination.</p>	