



May 24, 2018
10 CFR 54
Docket No. 50-443
SBK-L-18097

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

Seabrook Station
Additional Changes to the Eighth Annual Update to the
NextEra Energy Seabrook License Renewal Application

References:

1. NextEra Energy Seabrook, LLC letter SBK-L-10077, "Seabrook Station Application for Renewed Operating License," May 25, 2010. (Accession Number ML101590099)
2. NextEra Energy Seabrook, LLC letter SBK-L-18075, "Eighth Annual Update to the Seabrook License Renewal Application," May 1, 2018. (Accession Number ML18121A403)

In Reference 1, NextEra Energy Seabrook, LLC (NextEra Energy Seabrook) submitted an application for a renewed facility operating license for Seabrook Station Unit 1 in accordance with the Code of Federal Regulations, Title 10, Parts 50, 51, and 54.

In Reference 2, NextEra Energy Seabrook provided the eighth annual review, which identified changes to the Current Licensing Basis (CLB) of the facility that materially affected the content of the License Renewal Application (LRA). Upon discussion with the NRC staff, NextEra Energy Seabrook agreed to revise a portion of the updated information in order to align with NUREG-1801 GALL Rev. 2.

The Enclosure provides additional changes to the LRA. To facilitate understanding, the changes are explained, and where appropriate, portions of the LRA are repeated with the change highlighted by strikethroughs for deleted text and bolded italics for inserted text.

There are no new or revised regulatory commitments contained in this letter.

If there are any questions or additional information is needed, please contact Mr. Edward J. Carley, Engineering Supervisor - License Renewal, at (603) 773-7957.

If you have any questions regarding this correspondence, please contact Mr. Kenneth Browne, Licensing Manager, at (603) 773-7932.

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

Executed on May 24, 2018

Sincerely,

NextEra Energy Seabrook, LLC



Christopher Domingos
Site Director

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Enclosure to SBK-L-18097

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Screen Wash Piping Additional Material: Select portions of piping in the Screen Wash System were replaced with a fiberglass material. As a result of this change, the following changes are made to the License Renewal Application (LRA).

1. In Section 3.3.2.1.39, Screen Wash System, Page 3.3-54, under Aging Effects Requiring Management add “ **Cracking, blistering, change in color due to water absorption** ”
2. Table 3.3.2-36, Screen Wash System Summary of Aging Management Evaluation, on LRA Page 3.3-458, add the following new row:

Component Type	Intended Function	Material	Environment	Aging Effect Requiring Management	Aging Management Program	NUREG 1801 Vol. 2 Item	Table 3.X.1 Item	Note
Piping and Fittings	Leakage Boundary (Spatial)	Fiberglass	Raw Water (Internal)	Cracking, blistering, change in color due to water absorption None	None Inspection of Internal Surfaces in Miscellaneous Piping and Ducting Components Program	VII.C1.AP-238 None	None	F B , 45

3. In Section A.2.1.25, Inspection of Internal Surfaces in Miscellaneous Piping and Ducting Components, Page A-15, add to the list of materials “**fiberglass.**”
4. In Section B.2.1.25, Inspection of Internal Surfaces in Miscellaneous Piping and Ducting Components, Page B-139, add to the aging effects “**Cracking, blistering, change in color due to water absorption,**” and to the list of materials add “**fiberglass.**”