



December 21, 2017

10 CFR 54  
Docket No. 50-443  
SBK-L-17210

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

Seabrook Station  
Correction to Seventh 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-17172, "Seventh Annual Update to the Seabrook License Renewal Application," October 18, 2017.

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 submitted the annual update for 2017 identifying changes to the current licensing basis (CLB) of the facility that materially affected the content of the LRA.

Based on further review of the identified changes, NextEra Energy Seabrook noted it had incorrectly changed the material for screen wash filter housings from gray cast iron to copper alloy instead of to copper alloy >15% Zn. Provided in Enclosure 1 is the noted clarification to Enclosure 1, Item 1, of SBK-L-17172 (Reference 2).

The enclosure includes changes to the License Renewal Application (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.

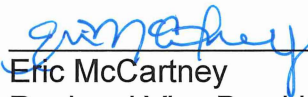
If you have any questions regarding this correspondence, please contact Mr. Kenneth Browne, Licensing Manager, at (603) 773-7932.

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

Executed on December 21, 2017

Sincerely,

NextEra Energy Seabrook, LLC

  
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Eric McCartney  
Regional Vice President - Northern Region

Enclosure: Correction to Seventh Annual Update to the NextEra Energy Seabrook  
Station License Renewal Application

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**Enclosure to SBK-L-17210**

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1. Screen Wash Filter Material Change: The Screen Wash filter housing material was changed from gray cast iron to aluminum bronze (copper alloy >15 Zn). As a result of this change, the following change is made to the LRA.

Table 3.3.2-36, on LRA Page 3.3-457, is modified as follows:

Component Type	Intended Function	Material	Environment	Aging Effect Requiring Management	Aging Management Program	NUREG 1801 Vol. 2 Item	Table 3.X.1 Item	Note
Filter Housing	Leakage Boundary (Spatial)	<del>Gray-Cast Iron</del> <b>Copper Alloy &gt;15% Zn</b>	Condensation (External)	Loss of Material	External Surfaces Monitoring Program	<del>VII.F-14 (A-84)</del> <b>VII.F2-14 (A-46)</b>	3.3.1- <del>58</del> <b>25</b>	<del>BE, 4</del>
Filter Housing	Leakage Boundary (Spatial)	<del>Gray-Cast Iron</del> <b>Copper Alloy &gt;15% Zn</b>	Raw Water (Internal)	Loss of Material	Inspection of Internal Surfaces in Miscellaneous Piping and Ducting Components Program	<del>VII.G-24 (A-33)</del> <b>VII.C1-9 (A-44)</b>	3.3.1- <del>68</del> <b>81</b>	<del>E, 35</del>
Filter Housing	Leakage Boundary (Spatial)	<del>Gray-Cast Iron</del> <b>Copper Alloy &gt;15% Zn</b>	Raw Water (Internal)	Loss of Material	Selective Leaching of Materials Program	<del>VII.C1-14 (A-54)</del> <b>VII.G-13 (A-47)</b>	3.3.1- <del>85</del> <b>84</b>	<del>B</del>