



March 6, 2024  
L-2024-037  
10 CFR 50.90  
10 CFR 50.91(a)(5)

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

RE: Seabrook Station  
Docket No. 50-443  
Renewed Facility Operating License No. NPF-86

Supplement #2 to Seabrook Emergency License Amendment Request - One Time Extension to Technical Specifications (TS) 3/4.8.1 Action a.3 Allowed Outage Time for an Inoperable Offsite Source

References:

1. NextEra Energy Seabrook, LLC, letter L-2024-032, Emergency License Amendment Request – One Time Extension to Technical Specifications (TS) 3/4.8.1 Action a.3 Allowed Outage Time for an Inoperable Offsite Source, March 4, 2024 (ADAMS Accession No. ML24064A247)
2. NextEra Energy Seabrook, LLC, letter L-2024-033, Request for Enforcement Discretion - Technical Specification (TS) 3/4.8.1.1 "AC. Sources" Required Action Completion Time to Replace "ED-X-3-B", March 4, 2024 (ADAMS Accession No. ML24064A077)
3. Supplement to Seabrook Emergency License Amendment Request - One Time Extension to Technical Specifications (TS) 3/4.8.1 Action a.3 Allowed Outage Time for an Inoperable Offsite Source, March 5, 2024 (ADAMS Accession No. ML24065A499)

In Reference 1, NextEra Energy Seabrook, LLC (NextEra) requested pursuant to 10 CFR 50.90 and 10 CFR 50.91(a)(5), an emergency amendment to Renewed Facility Operating License NPF-86 for Seabrook Nuclear Plant Unit 1 (Seabrook). The proposed change would modify on a one-time basis, the Allowed Outage Times (AOTs) associated with Seabrook Technical Specifications (TS) 3/4.8.1, "A.C. Sources - Operating" for an inoperable offsite power source. In Reference 2, NextEra requested approval for enforcement discretion from TS 3/4.8.1.1 in accordance with NRC Enforcement Manual, Appendix F, "Notices of Enforcement Discretion." On March 3, 2024, the NRC granted verbal approval of NextEra's enforcement discretion request. In Reference 3, NextEra provided supplemental information regarding the Reference 1 application following a clarification call with the Nuclear Regulatory Commission (NRC) staff.

In this letter, NextEra provides additional clarifying information concerning the no significant hazards evaluation (NSHE) accompanying the Reference 1 application. Specifically, in the response to question #3 of the NSHE on page 13 of the enclosure to Reference 1, the statement within the parentheses regarding only one emergency power bus is in error and should be removed, as indicated by the struck-out text below.

*(3) Does the proposed amendment involve a significant reduction in a margin of safety?*

*Response: No*

*The proposed amendment increasing the AOT for TS 3/4.8.1 Action a.3 for replacement of the 3B Reserve Auxiliary Transformer reduces the margin of safety for accident mitigation by removing redundancy in the offsite power source ~~(i.e., only one emergency power bus may be supplied from offsite sources during this maintenance window)~~. As stated previously, the reduction in margin is not significant due to compensatory measures that will be in place during the extended completion time.*

The information included in this supplement provides additional information that clarifies the application, does not expand the scope of the application, and does not change the conclusions of the no significant hazards consideration determination as submitted in the original application (Reference 1).

Should you have any questions regarding this submission, please contact Mr. Kenneth Mack, Licensing Manager at (561) 904-3635.

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

Executed on the 6<sup>th</sup> day of March 2024.

Sincerely,



Steve Catron  
Licensing and Regulatory Compliance Director - Nuclear Fleet

Enclosure

cc: USNRC Region I Administrator  
USNRC Project Manager  
USNRC Senior Resident Inspector

Director Homeland Security and Emergency Management  
New Hampshire Department of Safety  
Division of Homeland Security and Emergency Management  
Bureau of Emergency Management  
33 Hazen Drive  
Concord, NH 03305

Katharine Cederberg, Lead Nuclear Planner  
The Commonwealth of Massachusetts  
Emergency Management Agency  
400 Worcester Road  
Framingham, MA 01702-5399