



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

August 10, 2011

Mr. Paul Freeman  
Site Vice President  
c/o Mr. Michael O'Keefe  
NextEra Energy Seabrook, LLC  
P.O. Box 300  
Seabrook, NH 03874

SUBJECT: SEABROOK STATION, UNIT NO. 1 - ELECTRONIC TRANSMISSION, DRAFT  
REQUEST FOR ADDITIONAL INFORMATION REGARDING LICENSE  
AMENDMENT REQUEST 10-02 REGARDING THE CONTAINMENT  
ENCLOSURE EMERGENCY AIR CLEANUP SYSTEM (TAC NO. ME3988)

Dear Mr. Freeman:

By letter dated May 14, 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML101390041), as supplemented by letter dated August 24, 2010 (ADAMS Accession No. ML102380100) NextEra Energy Seabrook, LLC (NextEra) submitted license amendment request (LAR) 10-02. LAR 10-02 proposed modifying Technical Specification (TS) 3.6.5.1 to add an action statement allowing 24 hours of operation with both trains of the containment enclosure building emergency air cleanup system inoperable due to an inoperable containment enclosure building. This change would align TS 3.6.5.1 with TS 3.6.5.2, which currently allows operation for 24 hours if the containment enclosure building is inoperable. The Nuclear Regulatory Commission (NRC) staff has reviewed the request and has identified that additional information is necessary to complete its review. The NRC staff requests that you address the questions in the enclosed request for additional information.

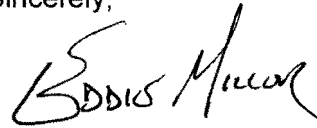
The draft information request was sent via e-mail on August 9, 2011 (ADAMS Accession No. ML112212036), to Mr. Michael O'Keefe of your staff, to ensure that the questions were understandable, the regulatory basis for the questions was clear, and to determine if the information was previously docketed. On August 10, 2011, Mr. O'Keefe indicated that NextEra would be able to respond by September 23, 2011. Please note that if you do not respond to this letter by the agreed-upon date or provide an acceptable alternate date in writing, we may reject your LAR under the provisions of 10 CFR 2.108.

P. Freeman

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If you have any questions please do not hesitate to contact me at (301) 415-2481.

Sincerely,

A handwritten signature in black ink, appearing to read "G. Edward Miller". The signature is fluid and cursive, with the first name "G." and last name "Miller" clearly distinguishable.

G. Edward Miller, Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosure: Request for Additional  
Information

cc: Distribution via ListServ

REQUEST FOR ADDITIONAL INFORMATION

SEABROOK STATION, UNIT NO. 1

LICENSE AMENDMENT REQUEST 10-02

CONTAINMENT ENCLOSURE BUILDING EMERGENCY AIR CLEANUP SYSTEM

DOCKET NO. 50-443

By letter dated May 14, 2010 (Agencywide Document Access and Management System (ADAMS) Accession No. ML101390041), as supplemented by letter dated August 24, 2010 (ADAMS Accession No. ML102380100), NextEra Energy Seabrook, LLC (NextEra or the licensee) submitted license amendment request (LAR) 10-02. LAR 10-02 proposed modifying Technical Specification (TS) 3.6.5.1 to add an action statement allowing 24 hours of operation with both trains of the containment enclosure building air cleanup system (CEEACS) inoperable due to an inoperable containment enclosure building. This change would align TS 3.6.5.1 with TS 3.6.5.2, which currently allows operation for 24 hours if the containment enclosure building is inoperable. To complete its review, the Nuclear Regulatory Commission staff needs the following information:

The supplement dated August 24, 2010, stated: "[t]he proposed changes are similar to provisions that exist in the TSs in NUREG-1431[, 'Standard Technical Specifications – Westinghouse Plants,' Revision 3,] for certain emergency air cleanup systems."

The Seabrook TSs are of a different format and contain different content compared to NUREG-1431. Seabrook TSs contain the concept and defined term "CONTAINMENT ENCLOSURE BUILDING INTEGRITY;" NUREG-1431 does not contain this term and treats containment differently. NUREG-1431 contains limiting condition for operation (LCO) 3.0.6, which provides allowances for support and supported system inoperability. The Seabrook TSs do not contain a similar LCO.

Proposed Action b for Seabrook TS 3.6.5.1 would provide a relaxation from the current way that NextEra applies the TS requirements. The supplement dated August 24, 2010, stated that the CEEACS at Seabrook performs a similar function to systems in Standard TS (STS) 3.7.12, "Emergency Core Cooling System Pump Room Exhaust Air Cleanup System," and 3.7.14, "Penetration Room Exhaust Air Cleanup System." The supplement stated that the proposed change would be similar to Condition B for both STS 3.7.12 and 3.7.14, allowing operation for 24 hours when both air-handling trains are inoperable due to an inoperable boundary. Seabrook TS 3.6.5.1 does not contain surveillance requirements (SRs) similar to SR 3.7.12.4 and 3.7.14.4.

Given the differences in format and content between NUREG-1431 and Seabrook TS, please describe how the proposed TS change provides an equivalent level of safety compared to that found in NUREG-1431.

Enclosure

P. Freeman

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If you have any questions please do not hesitate to contact me at (301) 415-2481.

Sincerely,

*/ra/*

G. Edward Miller, Project Manager  
Plant Licensing Branch I-2  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

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ADAMS Accession Number: ML112210139

\*via memorandum

\*\*via email

OFFICE	LPL1-2/PM	LPL1-2/LA	SRXB/BC	LPL1-2/BC
NAME	GEMiller**	ABaxter **w/comment	RElliott	HChernoff
DATE	8/10/11	8/9/11	8/5/11	8/10/11

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