

July 14, 2011

Administrative Judge
Paul S. Ryerson, Chair
Atomic Safety and Licensing Board
Mail Stop: T-3F23
Washington, DC 20555-001

Administrative Judge
Dr. Richard E. Wardwell
Atomic Safety and Licensing Board
Mail Stop: T-3F23
Washington, DC 20555-001

Administrative Judge
Dr. Michael F. Kennedy
Atomic Safety and Licensing Board
Mail Stop: T-3F23
Washington, DC 20555-001

In the Matter of
NEXTERA ENERGY SEABROOK, LLC
(Seabrook Station, Unit 1)
Docket No. 50-443-LR

RE: Changes to Projected Schedule for Completion of Safety Evaluations

Dear Administrative Judges:

This letter informs the Board of changes to the NRC Staff's projected schedule for completion of the safety evaluations. The attached letter from Brian Holian, Director, Division of License Renewal, Office of Nuclear Reactor Regulation, to Paul Freeman, Site Vice President, NextEra Seabrook, LLC, explains the reason for these changes and includes an updated schedule.

Sincerely,

Signed (electronically) by

Mary B. Spencer
Counsel for NRC Staff
U.S. Nuclear Regulatory Commission
Office of the General Counsel
Mail Stop – O-15D21
Washington, DC 20555
Telephone: (301) 415-1324
E-mail: mary.spencer@nrc.gov
Date of signature: July 14, 2011



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

July 12, 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: SCHEDULE REVISION FOR THE SAFETY REVIEW OF THE SEABROOK
STATION LICENSE RENEWAL APPLICATION (TAC NO. ME4028)

Dear Mr. Freeman:

By letter dated May 25, 2010, NextEra Energy Seabrook, LLC (NextEra) submitted an application pursuant to Title 10 of the *Code of Federal Regulations* Part 54, to renew the Operating License NPF-86 for Seabrook Station, Unit 1 (Seabrook) for review by the U.S. Nuclear Regulatory Commission (NRC or the staff). By letter dated April 14, 2011, NextEra provided responses to staff requests for additional information (RAIs) related to the aging management of the alkali-silica reaction (ASR) affected structures. Based on this RAI response, the staff notes that the analysis of the ASR issue is ongoing. Specifically, NextEra provided a schedule to complete an engineering evaluation of the ASR of concrete at Seabrook in March 2012. NextEra noted that the content of the evaluation will include: discussion of degradation mechanisms in concrete, identification of areas susceptible to ASR, results of in-situ testing of concrete and impact on current licensing basis calculations and analyses, results of lab testing to establish ASR degradation rates in concrete, and mitigation techniques. In addition, NextEra plans to update the structures monitoring program, as appropriate, to manage aging related to ASR in concrete structures based on the engineering evaluation results.

Since NextEra has delayed providing aging management programs that include the evaluation of ASR, the NRC is revising the review schedule. The staff is revising the proposed license renewal schedule so that the staff can complete a thorough review of NextEra's aging management programs for the ASR-affected structures. This change to the schedule has been discussed with Rich Cliche of your staff. Enclosed is the staff's revised review schedule for the Seabrook license renewal application. You will note that environmental review milestone dates remain on schedule.

P. Freeman

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If you have any questions on the revised schedule, please contact Mr. Richard Plasse, Project Manager for the review of the Seabrook LRA, by telephone at 301-415-1427 or by e-mail at richard.plasse@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "B. E. Holian". The signature is stylized with a large, looped "H" and a long horizontal stroke under the "B".

Brian E. Holian, Director
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosure:
As stated

cc w/encl: Listserv

SEABROOK STATION
LICENSE RENEWAL APPLICATION
UPDATED SAFETY REVIEW SCHEDULE

Milestones	Schedule Date	Actual Date
Receive license renewal application (LRA)	6/1/10	6/1/10
Publish Federal Register Notice (FRN) – LRA availability	6/14/10	6/16/10
Publish FRN – acceptance/rejection and opportunity for hearing	7/23/10	7/21/10
Publish FRN – environmental scoping meeting	7/23/10	7/20/10
Public Meeting – License Renewal Overview and Environmental Scoping Meeting	8/19/10	8/19/10
Audit - Scoping & Screening Audit Methodology	9/20/10	9/20/10
Deadline for filing hearing requests and petitions for intervention	9/20/10*	10/20/10
Environmental scoping period ends	9/21/10	9/21/10
Audit – Environmental	10/04/10	10/05/10
Audit – Aging Management Programs	10/12/10	10/12/10
Issue safety evaluation report (SER) with open items	5/2012**	
Issue draft supplemental environmental impact statement (SEIS)	8/2011	
Publish FRN – draft SEIS available for comments	8/2011	
Public Meeting – draft SEIS meeting	9/2011	
Advisory Committee on Reactor Safeguards (ACRS) Subcommittee meeting	7/2012**	
End of draft SEIS comment period	10/2011	
Issue final SER	12/2012**	
ACRS full committee meeting	1/2013**	
Issue final SEIS	3/2012	
U.S. Environmental Protection Agency FRN Published – availability of final SEIS	3/2012	
Commission decision	TBD	

* Extended to 10/20/10 for the State of New Hampshire, Beyond Nuclear, Friends of the Coast, the New England Coalition, the Seacoast Anti-Pollution League, and the New Hampshire Sierra Club per Order of the Secretary of the Commission.

**Pending acceptable submission of additional information related to the aging management of structures affected by alkali-silica reaction.

ENCLOSURE

P. Freeman

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If you have any questions on the revised schedule, please contact Mr. Richard Plasse, Project Manager for the review of the Seabrook LRA, by telephone at 301-415-1427 or by e-mail at richard.plasse@nrc.gov.

Sincerely,

/RA/

Brian E. Holian, Director
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosure:
As stated

cc w/encl: Listserv

DISTRIBUTION:

See next page

ADAMS Accession No.: ML11178A365

*concurrence via e-mail

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NAME	SFiguroa	RPlasse	DWrona	SFiguroa	BHolian
DATE	06/29/2011	07/06/2011	07/06/2011	07/06/2011	07/12/2011

OFFICIAL RECORD COPY

Letter to Paul Freeman from Brian E. Holian dated July 12, 2011

SUBJECT: SCHEDULE REVISION FOR THE SAFETY REVIEW OF THE SEABROOK
STATION LICENSE RENEWAL APPLICATION (TAC NO. ME3959)

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)	
)	
NEXTERA ENERGY SEABROOK, LLC)	Docket No. 50-443-LR
)	
(Seabrook Station, Unit 1))	ASLBP No. 10-905-02-LR-BD01
)	

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing Letter regarding Projected Schedule for Completion of the Safety Evaluations, dated July 14, 2011, have been served upon the following by the Electronic Information Exchange, this 14th day of July, 2011:

Administrative Judge
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Date of signature: July 14, 2011