



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

May 4, 2015

Mr. Kevin Walsh  
Site Vice President  
Seabrook Station  
NextEra Energy  
626 Lafayette Road  
Seabrook, NH 03874

SUBJECT: SCHEDULE REVISION FOR THE SAFETY AND ENVIRONMENTAL REVIEWS  
OF THE SEABROOK STATION, UNIT 1 LICENSE RENEWAL APPLICATION  
(TAC NOS. ME4028 AND ME3959)

Dear Mr. Walsh:

By letter dated May 25, 2010, NextEra Energy Seabrook, LLC (NextEra) submitted an application for review by the U.S. Nuclear Regulatory Commission (NRC, the staff), pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 51 and 10 CFR Part 54, to renew Operating License No. NPF-86 for Seabrook Station, Unit 1 (Seabrook). This letter is to inform you of a change in the safety and environmental review schedules for the Seabrook license renewal review.

By letter dated September 11, 2014, the staff notified NextEra of the revised safety review schedule and established new dates for the proposed second Advisory Committee on Reactor Safeguards (ACRS) Subcommittee Meeting regarding alkali-silica reaction (ASR) at Seabrook, the issuance of the final Safety Evaluation Report (SER), and the ACRS full committee meeting. By this letter, the staff is revising the safety review schedule because the staff needs additional information to complete its review of unresolved technical issues associated with ASR. The scheduled date for the second ACRS Subcommittee meeting is being revised from June 2015 to December 2015; the scheduled date for the issuance of the final SER is being revised from November 2015 to May 2016; and the scheduled date for the ACRS full committee meeting is being revised from January 2016 to July 2016. The delays in these critical license renewal activities have also delayed the scheduled decision regarding the renewed license for Seabrook from March 2016 to September 2016.

The staff notes that to complete all necessary safety review milestones (i.e., issue the final SER and conduct the ACRS full committee meeting) to support the September 2016 final decision on the renewed license for Seabrook, NextEra needs to resolve all technical issues associated with ASR. After receipt of your response regarding the unresolved ASR technical issues, the staff will review the response, determine if there is reasonable assurance that the safety concern(s) and aging management issue(s) are addressed, and then document the final determination in the SER. The completeness and quality of your response is essential to maintain the revised schedule, and any delay or incomplete response could result in additional schedule revisions, with the potential of leaving milestone schedule dates as "to be determined".

K. Walsh

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Regarding the environmental review, the staff is revising the scheduled date for the issuance of the final Supplemental Environmental Impact Statement (SEIS) from May 2015 to July 2015. Due to resource allocation and priorities, the staff needs additional time to complete the final SEIS.

Enclosed is the NRC staff's revised review schedule for the Seabrook license renewal application. If you have any questions related to this revised safety schedule, please contact Richard Plasse, at 301-415-1427 or by e-mail at [Richard.Plasse@nrc.gov](mailto:Richard.Plasse@nrc.gov). If you have any questions related to the revised environmental schedule, please contact Lois James at 301-415-3306 or by e-mail at [Lois.James@nrc.gov](mailto:Lois.James@nrc.gov).

Sincerely,

*/RA/*

Christopher G. Miller, Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosure: Revised Schedule

cc w/encl: Listserv

K. Walsh

- 2 -

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Sincerely,

*/RA/*

Christopher G. Miller, Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-443

Enclosure: Revised Schedule

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NAME	SWoods	LJames	RPlasse	BWittick	YDiaz-Sanabria	CMiller
DATE	4/28/2015	4/28/15	4/29/15	5/1/15	4/30/15	5/4/15

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SEABROOK STATION, UNIT 1 LICENSE RENEWAL APPLICATION  
SCHEDULE REVISION

Milestone	Schedule	Actual
Receive license renewal application (LRA)	6/01/10	6/01/10
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 – intent to conduct environmental scoping	7/23/10	7/10/10
Public Meeting – License Renewal Overview and Environmental Scoping Meeting	8/19/10	8/19/10
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
Issue draft supplemental environmental impact statement (SEIS)	8/2011	8/01/11
Publish FRN – draft SEIS available for comments	8/2011	8/12/11
Public Meeting – draft SEIS meeting	9/2011	9/15/11
End of draft SEIS comment period	11/2011	10/26/11
Issue safety evaluation report (SER) with open items	6/2012	6/08/12
Advisory Committee on Reactor Safeguards (ACRS) Subcommittee Meeting	7/2012	7/10/12
Issue draft supplement to the Seabrook Station (Seabrook) draft SEIS	4/2013	4/2013
Publish FRN – draft supplement to the Seabrook draft SEIS available for comments.	4/2013	4/2013
End of comment period on the draft supplement to the Seabrook draft SEIS	6/2013	6/2013
Issue final SEIS	7/2015	
Proposed Second ACRS Subcommittee Meeting	12/2015	
Issue Final SER	05/2016	
ACRS Full Committee Meeting	7/2016	
Decision – Director, Office of Nuclear Reactor Regulation	9/2016	

ENCLOSURE

Letter to K. Walsh from C. Miller dated May 4, 2015

SUBJECT: SCHEDULE REVISION FOR THE REVIEW OF THE SEABROOK STATION,  
UNIT 1 LICENSE RENEWAL APPLICATION (TAC NOS. ME4028)

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