



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, DC 20555 - 0001

July 29, 2015

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 20555-0001

Administrative Judge  
Dr. Michael F. Kennedy  
Atomic Safety and Licensing Board  
Mail Stop: T-3F23  
Washington, DC 20555-0001

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

Dear Administrative Judges:

On August 8, 2013, NextEra Energy Seabrook, LLC (NextEra), Friends of the Coast and the New England Coalition (Intervenors), and the NRC Staff (collectively, the Parties) moved for an order approving settlement of Contention 4D, and for a second Order, to be issued seven days after publication of the Staff's Final Supplemental Environmental Impact Statement without further motion dismissing Contention 4D. On August 12, 2013, the Board issued a Memorandum and Order granting the Parties' joint motion and approving the settlement of Contention 4D.

Pursuant to the Board's Order and the Parties' settlement agreement, this letter informs the Board of the issuance of NUREG-1437, *Generic Environmental Impact Statement for License Renewal of Nuclear Power Plants, Supplement 46, Regarding Seabrook Station, Final Report* (FSEIS) on July 29, 2015. The FSEIS is publicly available at ADAMS Accession Nos. ML15209A575 (Volume 1) and ML15209A870 (Volume 2). In support of the FSEIS, the NRC Staff directed Sandia National Laboratories (Sandia) to conduct a review of CALMET and of the conservatisms in NextEra's SAMA analysis. Sandia's review can be found in: *Review of Conservatism in the Seabrook Consequence Analysis*, which is publicly available at ADAMS Accession No. ML14225A156.

Additionally, in accordance with the Board's Order and the Parties' settlement agreement, the Staff hereby identifies the portions of the FSEIS in which it analyzes the CALMET sensitivity, the treatment of uncertainty, and off-setting conservatisms in NextEra's analysis. The analysis of the CALMET sensitivity, treatment of uncertainty, and off-setting conservatisms in NextEra's analysis can be found in the FSEIS at: Chapter 5, "Environmental Impacts of Postulated

Accidents;" and Appendix F, "U.S. Nuclear Regulatory Commission Staff Evaluation of Severe Accident Mitigation Alternatives for Seabrook Station Unit 1 in Support of License Renewal Application Review." Additional details regarding the Staff's analysis is contained in Sandia's *Review of Conservatism in the Seabrook Consequence Analysis*.

Finally, the Staff notes that on July 28, 2015, the Intervenor filed a motion before the Commission to withhold or withdraw the Seabrook FSEIS pending a renewed opportunity for public comment. In accordance with 10 C.F.R. § 2.323(c), the Staff intends to file a response to the Intervenor's motion by August 7, 2015.

Sincerely,

***Signed (electronically) by***

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Anita Ghosh  
Counsel for NRC Staff  
U.S. Nuclear Regulatory Commission  
Office of the General Counsel  
Mail Stop: O-15D21  
Washington, DC 20555  
Telephone: (301) 415-4113  
E-mail: [anita.ghosh@nrc.gov](mailto:anita.ghosh@nrc.gov)  
Date of signature: July 29, 2015

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of	)	
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NEXTERA ENERGY SEABROOK, LLC	)	Docket No. 50-443-LR
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CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing letter from Anita Ghosh to the Board, dated July 29, 2015, have been submitted through the E-filing System this 29th day of July, 2015.

**/Signed (electronically) by/**

Anita Ghosh  
Counsel for NRC Staff  
U.S. Nuclear Regulatory Commission  
Office of the General Counsel  
Mail Stop – O-15D21  
Washington, DC 20555  
Telephone: (301) 415-4113  
E-mail: anita.ghosh@nrc.gov  
Date of signature: July 29, 2015