



October 26, 2012

Docket No. 50-443  
SBK-L-12212

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

Seabrook Station

NextEra Energy Seabrook, LLC's Initial Status Report in Response to March 12, 2012  
Commission Order Modifying Licenses with Regard to Requirements for Mitigation Strategies  
for Beyond-Design-Basis External Events  
(Order Number EA-12-049)

References:

1. NRC Order Number EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events, dated March 12, 2012 (ML12054A736).
2. NRC Interim Staff Guidance JLD-ISG-2012-01, Compliance with Order EA-12-049, Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events, Revision 0, dated August 30, 2012 (ML12229A174).
3. Nuclear Energy Institute (NEI) Letter to NRC, Industry Initiative on Procurement of Equipment for the Diverse and Flexible Coping Strategy (FLEX), dated February 24, 2012 (ML12061A023).
4. NEI 12-06, Diverse and Flexible Coping Strategies (FLEX) Implementation Guide, Revision 0, dated August 2012 (ML12242A378).

On March 12, 2012, the Nuclear Regulatory Commission ("NRC") issued an order (Reference 1) to NextEra Energy Seabrook, LLC (NextEra Energy Seabrook). Reference 1 was immediately effective and directs NextEra Energy Seabrook to develop, implement, and maintain guidance and strategies to maintain or restore core cooling, containment, and spent fuel pool cooling capabilities in the event of a beyond-design-basis external event. Specific requirements are outlined in Attachment 2 of Reference 1.

Reference 1 requires submission of an initial status report 60 days following issuance of the final interim staff guidance. The final interim staff guidance (Reference 2) was issued August 30, 2012. The purpose of this letter is to provide the initial status report pursuant to Section IV, Condition C.2, of Reference 1 within 60 days following issuance of Reference 2. This report confirms NextEra Energy Seabrook has received Reference 2 and is in the process of evaluating

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the guidance for the purpose of establishing mitigation strategies to maintain or restore core cooling, containment, and spent fuel pool cooling capabilities in the event of a beyond-design-basis external event as described in Attachment 2 of Reference 1.

Major activities completed during this reporting period:

- Additional portable equipment was ordered prior to the issuance of Reference 2, as described in an NEI letter to the NRC (Reference 3).
- A site-specific evaluation is in progress to establish the coping capabilities as defined in NEI 12-06 (Reference 4).
- Resources have been identified and project plans initiated, including development of milestones, to assure compliance with Reference 1.

Planned activities for the next six months:

- Development and submittal of the overall integrated plan.

Technical difficulties encountered that could affect the ability to provide the licensee's February 28, 2013, submittal:

- None at this time

Project milestones schedule through completion of installation and testing:

- A project milestones schedule will be provided with the overall integrated plan.
- Implementation of the order will be completed for Seabrook Station Unit 1 prior to startup from Refueling Outage (RO) 17 in the Fall of 2015.

This letter contains no new regulatory commitments.

Should you have any questions regarding this letter, please contact Mr. Michael O'Keefe, Licensing Manager, at (603) 773-7745.

Sincerely,

NextEra Energy Seabrook, LLC.



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Kevin T. Walsh  
Site Vice President

U.S. Nuclear Regulatory Commission  
SBK-L-12212

cc: NRC Region I Administrator  
J. G. Lamb, NRC Project Manager, Project Directorate I-2  
NRC Senior Resident Inspector  
Director, Office of Nuclear Reactor Regulation  
Ms. Jessica A. Kratchman, NRR/JLD/PMB, NRC  
Mr. Eric E. Bowman, NRR/DPR/PGCB



I, Kevin T. Walsh, Site Vice President of NextEra Energy Seabrook, LLC hereby affirm that the information and statements contained within are based on facts and circumstances which are true and accurate to the best of my knowledge and belief.

Sworn and Subscribed

Before me this

26 day of October, 2012

A handwritten signature in black ink, appearing to be "Kevin T. Walsh", written over a horizontal line.

Kevin T. Walsh  
Site Vice President

A handwritten signature in black ink, appearing to be "Michael D. O'Keefe", written over a horizontal line.

Notary Public

