



November 26, 2012

SBK-L-12242  
10 CFR 50.54(f)

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

Seabrook Station

Response to NRC 10 CFR 50.54(f) Request for Information Regarding  
Near-Term Task Force Recommendation 2.3, Seismic

References:

- (1) NRC Letter, Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-Ichi Accident; dated March 12, 2012, Accession No. ML12073A348.
- (2) NRC Letter to Nuclear Energy Institute, Endorsement of Electric Power Research Institute (EPRI) Draft Report 1025286, "Seismic Walkdown Guidance," dated May 31, 2012, Accession No. ML12145A529.
- (3) NextEra Energy Seabrook letter to NRC, "120-Day Response to NRC Request for Information Regarding the Seismic Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident," dated July 9, 2012.

On March 12, 2012, the NRC staff issued Reference 1 requesting information pursuant to Title 10 of the Code of Federal Regulations 50.54(f). Enclosure 3 of that letter contains specific Requested Information associated with Near-Term Task Force Recommendation 2.3 for Seismic. Item 2 of the Requested Information asks for a final walkdown report, which is to include the following:

- a. Information on the plant-specific hazard licensing bases and a description of the protection and mitigation features considered in the licensing basis evaluation;
- b. Information related to the implementation of the walkdown process;
- c. A list of plant-specific vulnerabilities (including any seismic anomalies, outliers, or other findings) identified by the IPEEE and a description of the actions taken to eliminate or reduce them (including their completion dates);

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- d. Results of the walkdown, including key findings and identified degraded, nonconforming, or unanalyzed conditions; include a detailed description of the actions taken or planned to address these conditions using the guidance in Regulatory Issues Summary 2005-20, Revision, 1, including entering the condition in the corrective action program;
- e. Any planned or newly installed protection and mitigation features; and
- f. Results and any subsequent actions taken in response to the peer review.

Per Reference 1, the above report is to be submitted within 180 days of the NRC's endorsement of the walkdown process and should include a list of any areas that could not be inspected due to inaccessibility and should identify a schedule for when the walkdown will be completed.

On May 31, 2012, the NRC issued its endorsement of EPRI Draft Report 1025286, Seismic Walkdown Guidance (Reference 2). Based on the Reference 2 endorsement date, the subject seismic walkdown report is due by November 27, 2012.

Per Reference 3, NextEra Energy Seabrook, LLC (NextEra Energy Seabrook) confirmed that it will use the NRC-endorsed EPRI Report 1025286, Seismic Walkdown Guidance. The enclosed report, Seabrook Station Seismic Walkdown Report, was prepared in accordance with the approved EPRI guidance and provides the requested seismic walkdown information. This submittal completes NextEra Energy Seabrook's response to the Reference 1, Enclosure 3 information request.

This letter contains no new Regulatory Commitments and no revision to existing Regulatory Commitments.

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

Sincerely,

NextEra Energy Seabrook, LLC



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Kevin T. Walsh  
Site Vice President

Enclosure

United States Nuclear Regulatory Commission  
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cc: W. M. Dean, NRC Region I Administrator  
J. L. Lamb, NRC Project Manager  
S. C. Rich, NRC Senior Resident Inspector

Mr. Christopher M. Pope, Director Homeland Security and Emergency  
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**AFFIDAVIT**

SEABROOK STATION UNIT 1

**Facility Operating License NPF-86**

*Docket No. 50-443*

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Near-Term Task Force Recommendation 2.3, Seismic

I, Kevin T. Walsh, Site Vice President of NextEra Energy Seabrook, LLC hereby affirm that the information and statements contained within this Response to the 10 CFR 50.54(f) Request for Information 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 November, 2012

A handwritten signature in cursive script, appearing to read "Kevin T. Walsh".

Kevin T. Walsh  
Site Vice President

A handwritten signature in cursive script, appearing to read "Shirley Sweeney".  
Notary Public