



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

March 31, 2014

Mr. Kevin Walsh, Site Vice President
c/o Michael Ossing
Seabrook Station
NextEra Energy Seabrook, LLC
P.O. Box 300
Seabrook, NH 03874

SUBJECT: SEABROOK STATION, UNIT 1 – REQUEST FOR ADDITIONAL INFORMATION
REGARDING BULLETIN 2012-01, "DESIGN VULNERABILITY IN ELECTRIC
POWER SYSTEM" (TAC NO. ME9385)

Dear Mr. Walsh:

On July 27, 2012, the U.S. Nuclear Regulatory Commission (NRC) issued Bulletin 2012-01, "Design Vulnerability in Electric Power System" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12074A115), to all holders of operating licenses and combined licenses for nuclear power reactors.

By letter dated October 22, 2012 (ADAMS Accession No. ML12299A467), NextEra Energy Seabrook, LLC (NextEra) submitted a response to Bulletin 2012-01 for Seabrook Station, Unit 1 (Seabrook). The NRC sent a request for additional information (RAI) regarding Bulletin 2012-01, by letter dated December 20, 2013 (ADAMS Accession No. ML13351A314). NextEra responded to the RAI in its letter dated January 29, 2014 (ADAMS Accession No. ML14035A217).

The NRC staff has determined that additional information is required from NextEra regarding Seabrook in order to complete its review. Please provide a written response, signed under oath or affirmation, to the enclosed RAI by April 30, 2014.

If you have any questions regarding this letter, please feel free to contact me at (301) 415-3100 or by e-mail at John.Lamb@nrc.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "John G. Lamb".

John G. Lamb, Senior Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-219

Enclosure:
Request for Additional Information

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION

RELATED TO

BULLETIN 2012-01, "DESIGN VULNERABILITY IN ELECTRIC POWER SYSTEM"

NEXTERA ENERGY SEABROOK, LLC.

SEABROOK STATION, UNIT 1

DOCKET NO. 50-443

On July 27, 2012, the U.S. Nuclear Regulatory Commission (NRC) issued Bulletin 2012-01, "Design Vulnerability in Electric Power System" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12074A115), to all holders of operating licenses and combined licenses for nuclear power reactors.

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REQUEST FOR ADDITIONAL INFORMATION

NextEra's response to the NRC staff's RAI regarding Bulletin 2012-01 stated that:

Since a single credible failure that could cause an undetected open phase condition is not a credible event at Seabrook Station, no plant design changes and modifications are being pursued to resolve issues with an open phase of electric power.

Based on the South Texas, Unit 2 and Forsmark, Unit 3 operating events, which identified open phase conditions due to circuit breaker malfunctions, please provide NextEra's engineering assessment as it relates to Seabrook.

Enclosure

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/ra/

John G. Lamb, Senior Project Manager
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