



September 30, 2013

NRC 2013-0088
GL 2004-02

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

Point Beach Nuclear Plant, Units 1 and 2
Docket 50-266 and 50-301
Renewed License Nos. DPR-24 and DPR-27

NextEra Energy Point Beach, LLC Preliminary Schedule for GSI-191 Resolution

References:

1. NextEra Energy Point Beach, LLC letter to U.S. Nuclear Regulatory Commission, Resolution Option and Implementation Schedule for GSI-191 Closure, dated May 16, 2013 [ML13140A013]
2. U.S. Nuclear Regulatory Commission Generic Letter 2004-02: Potential Impact of Debris Blockage on Emergency Recirculation During Design Basis Accident at Pressurized-Water Reactors, dated September 13, 2004 [ML042360586]
3. U.S. Nuclear Regulatory Commission, Closure Options for Generic Safety Issue – 191, Assessment of Debris Accumulation on Pressurized-Water Reactor Sump Performance, Commission Paper SECY-12-0093, dated July 9, 2012 [ML121310648]

By letter dated May 16, 2013 (Reference 1), NextEra Energy Point Beach, LLC (Point Beach) notified the U.S. Nuclear Regulatory Commission that Point Beach had selected Option 3 for resolution of Generic Safety Issue (GSI) 191 (Reference 2), in accordance with the Closure Options specified in Commission Paper SECY-12-0093 (Reference 3). Option 3 is different regulatory treatment for suction strainer and in-vessel effects resolution.

In Reference 1, Point Beach committed to submit preliminary schedules for resolution of containment sump recirculation suction strainer performance and resolution of in-vessel effects. The preliminary schedules contain key milestone dates for resolution of the issues, and are provided in the enclosure to this letter.

ADD/
MLK

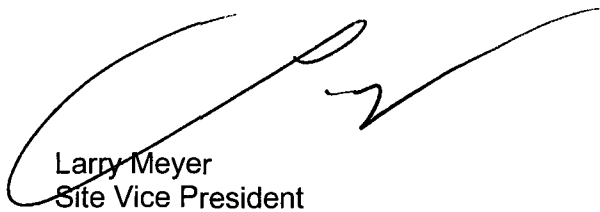
This letter contains no new regulatory commitments.

If you have any questions, please contact Mr. Michael Millen, Licensing Manager, at 920/755-7845.

I declare under penalty of perjury that the foregoing is true and correct.
Executed on September 30, 2013.

Very truly yours,

NextEra Energy Point Beach, LLC



Larry Meyer
Site Vice President

Enclosure

cc: Administrator, Region III, USNRC
Resident Inspector, Point Beach Nuclear Plant, USNRC
Project Manager, Point Beach Nuclear Plant, USNRC

ENCLOSURE

NEXTERA ENERGY POINT BEACH, LLC POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

NEXTERA ENERGY POINT BEACH, LLC PRELIMINARY GSI-191 RESOLUTION SCHEDULE

1 Introduction

By letter dated May 16, 2013 (Reference 1), NextEra Energy Point Beach, LLC (Point Beach) notified the U.S. Nuclear Regulatory Commission that Point Beach had selected Option 3 for resolution of GSI-191, in accordance with the Closure Options specified in Commission Paper SECY-12-0093 (Reference 2). Option 3 is deterministic resolution for suction strainer blockage and risk-based resolution for in-vessel effects. In Reference 1, Point Beach committed to submit preliminary schedules for GSI-191 resolution that address both suction strainer and in-vessel effects resolution. The preliminary schedules are provided in this enclosure.

2 Milestone Schedules

The preliminary schedules provided in this enclosure contain the major milestones for resolving the suction strainer performance using a deterministic resolution strategy and the major milestones for resolving the issue of in-vessel effects using a risk-based approach. Table 1 presents the major milestones for deterministic resolution of suction strainer performance. Table 2 presents major milestones for resolution of in-vessel effects using a risk-based approach.

Table 1
Suction Strainer Deterministic Resolution

MILESTONE	MILESTONE DATE ¹
Develop Containment CAD Model	JAN 2014
Refine Debris Generation Analysis	JUN 2014
Conduct strainer head loss testing	SEP 2014
Analyze head loss test results	DEC 2014
Perform additional head loss testing, if necessary	MAR 2015
Submit NEI 04-07 Exemption Request, if necessary ²	SEP 2015
Approve Unit 1 modification package	DEC 2016
Approve Unit 2 modification package	MAR 2017
Install Unit 1 modifications	DEC 2017
Install Unit 2 modifications	NOV 2018

¹ Milestone Dates are subject to change as implementation details are developed.

² NEI 04-07 Exemption Request for use of Alternate Analysis Approach

**Table 2
In-Vessel Effects Risk-Based Resolution**

MILESTONE	MILESTONE DATE¹
Develop Containment CAD Model	JAN 2014
Refine Debris Generation Analysis	JUN 2014
Modify Plant PRA Model	JUN 2014
Thermal Hydraulics modeling	JUN 2015
Evaluate Boric Acid precipitation impact	SEP 2015
Chemical Effects testing	JAN 2016
Determine Δ CDF and Δ LERF	MAR 2016
Submit License Amendment Request	SEP 2016
Approve Unit 1 modification package	DEC 2016
Approve Unit 2 modification package	JUN 2017
Receive NRC Safety Evaluation	SEP 2017
Install Unit 1 modifications ²	DEC 2017
Install Unit 2 modifications ²	NOV 2018
Install Unit 1 supplemental modifications ³	JUN 2019
Install Unit 2 supplemental modifications ³	JUN 2020

¹ Milestone Dates are subject to change as implementation details are developed.

² Modifications identified in the License Amendment Request

³ Potential modifications identified during the License Amendment approval process

3 References

1. NextEra Energy Point Beach, LLC letter to U.S. Nuclear Regulatory Commission, Resolution Option and Implementation Schedule for GSI-191 Closure, dated May 16, 2013 [ML13140A013]
2. U.S. Nuclear Regulatory Commission, Closure Options for Generic Safety Issue – 191, Assessment of Debris Accumulation on Pressurized-Water Reactor Sump Performance, Commission Paper SECY-12-0093, dated July 9, 2012 [ML121310648]