



August 28, 2014

NRC 2014-0051  
10 CFR 50.54(f)

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's Final Six Month Status Report in Response to  
March 12, 2012 Commission Order to Modify Licenses with Regard to Reliable Spent Fuel Pool  
Instrumentation (Order Number EA-12-051)

- References:
- (1) U.S. Nuclear Regulatory Commission, Order Number EA-12-051, Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation (Effective Immediately), dated March 12, 2012 [ML12056A044]
  - (2) U.S. Nuclear Regulatory Commission, Interim Staff Guidance JLD-ISG-2012-03, "Compliance with Order EA-12-051, Reliable Spent Fuel Pool Instrumentation," Revision 0, dated August 29, 2012 [ML12221A339]
  - (3) NEI 12-02, Revision 1, Industry Guidance for Compliance with NRC Order EA-12-051, "To Modify Licenses with Regard to Reliable Spent Fuel Pool Instrumentation," dated August 2012 [ML12240A307]
  - (4) NextEra Energy Point Beach, LLC's Initial Status Report in Response to March 12, 2012 Commission Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051), dated October 26, 2012 [ML12305A200]
  - (5) NextEra Energy Point Beach, LLC's Overall Integrated Plan in Response to March 12, 2012 Commission Order to Modify Licenses with Regard to Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051), dated February 22, 2013 [ML13053A399]
  - (6) NRC Electronic Mail to NextEra Energy Point Beach, LLC, Point Beach Nuclear Plant, Units 1 and 2 - Draft Requests for Additional Information re: Integrated Plan for Reliable SFP Instrumentation (Order No. EA-12-051) (TAC Nos. MF0729 and MF0730), dated May 29, 2013 [ML13154A166]
  - (7) NextEra Energy Point Beach, LLC, Response to Request for Additional Information Regarding Overall Integrated Plan in Response to Order EA-12-051, Reliable Spent Fuel Pool Instrumentation, dated July 3, 2013 [ML13186A012]
  - (8) NRC Letter to NextEra Energy Point Beach, LLC, Point Beach Nuclear Plant, Units 1 and 2 – Interim Staff Evaluation and Request for Additional Information Regarding the Overall Integrated Plan for Implementation of Order EA-12-051, Reliable Spent Fuel Pool Instrumentation (TAC Nos. MF0729 and MF0730), dated November 18, 2013 [ML13309A011]
  - (9) NextEra Energy Point Beach, LLC's Second Six Month Status Report in Response to March 12, 2012 Commission Order to Modify Licenses with Regard to Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051), dated February 28, 2014 [ML14059A086]

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued an order (Reference 1) to NextEra Energy Point Beach, LLC (Point Beach). Reference 1 was immediately effective and directs NextEra to install reliable spent fuel pool level instrumentation. Specific requirements are outlined in Attachment 2 of Reference 1.

Reference 1 required submission of an initial status report 60 days following issuance of the final interim staff guidance (Reference 2) and an overall integrated plan pursuant to Section IV, Condition C. Reference 2 endorses industry guidance document NEI 12-02, Revision 1 (Reference 3) with clarifications and exceptions identified in Reference 2. Reference 4 provided the Point Beach initial status report regarding mitigation strategies. Reference 5 provided the Point Beach Overall Integrated Plan.

Reference 1 requires submission of a status report at six month intervals following submittal of the Overall Integrated Plan. Reference 3 provides direction regarding the content of the status reports. The purpose of this letter is to provide the final six month status report pursuant to Section IV, Condition C.2, of Reference 1, that delineates progress made in implementing the requirements of Reference 1. Enclosure 1 provides an update of milestone accomplishments since submittal of the Overall Integrated Plan, including changes to the compliance method, schedule, or need for relief and the basis, if any.

This letter contains no new regulatory commitments. If you have any questions regarding this report, please contact Mr. Mike Millen, Licensing Manager, at 920/755-7845.

I declare under penalty of perjury that the foregoing is true and correct.  
Executed on August 28, 2014.

Very truly yours,

NextEra Energy Point Beach, LLC



Eric McCartney  
Site Vice President

Enclosure

cc: Director, Office of Nuclear Reactor Regulation  
Administrator, Region III, USNRC  
Resident Inspector, Point Beach Nuclear Plant, USNRC  
Project Manager, Point Beach Nuclear Plant, USNRC  
Ms. Lisa M. Regner, NRR/JLD/PMB, USNRC  
Mr. Blake A. Purnell, NRR/JLD/PMB, USNRC  
Mr. Steven R. Jones, NRR/DSS/SBPB, USNRC

## ENCLOSURE

### NEXTERA ENERGY POINT BEACH, LLC POINT BEACH NUCLEAR PLANT

#### FINAL SIX MONTH STATUS REPORT IN RESPONSE TO MARCH 12, 2012 COMMISSION ORDER TO MODIFY LICENSES WITH REGARD TO RELIABLE SPENT FUEL POOL INSTRUMENTATION (ORDER NUMBER EA-12-051)

#### 1. Introduction

NextEra Energy Point Beach, LLC (Point Beach), developed an Overall Integrated Plan (Reference 1) documenting the modification with regard to reliable Spent Fuel Pool (SFP) instrumentation in response to Reference 2. This enclosure provides an update of milestone accomplishments since submittal of the Overall Integrated Plan, including any changes to the compliance method, schedule, or need for relief/relaxation and the basis, if any.

#### 2. Milestone Accomplishments

Point Beach has selected and entered into a purchase agreement to procure SFP level instruments that, when installed, will meet all the criteria designated in the Overall Integrated Plan submitted on February 22, 2013 (Reference 1).

#### 3. Milestone Schedule Status

There currently are no changes to the Milestone Schedule provided in the Second Six Month Update Letter (Reference 9). The NRC will be notified of any changes to the following target dates.

The revised milestones are:

#### Units 1 and 2 Shared SFP

- |  |          |
|--|----------|
| • Commence Engineering and Design              | Complete |
| • Complete Design                              | Complete |
| • Complete Procurement of SFP Instruments      | Complete |
| • Complete Installation of SFP Instruments     | 3Q 2014  |
| • Instruments Operation and Training Completed | 3Q 2014  |

Required implementation date:

- |                      |                                       |
|----------------------|---------------------------------------|
| • PBNP Units 1 and 2 | Unit 1 Refueling Outage 35<br>4Q 2014 |
|----------------------|---------------------------------------|

#### 4. Changes to Compliance Method

There currently are no changes to the compliance method documented in the Overall Integrated Plan (Reference 1). If required, Point Beach will work directly with the staff for any future changes to the compliance methods.

## **5. Need for Relief/Relaxation and Basis for the Relief/Relaxation**

Point Beach is not requesting relief from the requirements of Order EA-12-051 (Reference 2) or guidance document JLD-ISG-2012-03 (Reference 4) at this time.

Consistent with the requirements of Order EA-12-051 (Reference 2) and the guidance in NEI 12-02 (Reference 5), if required, Point Beach will work directly with the staff for any proposed changes in compliance methods, updates to the schedule, and if needed, requests for relief and their bases.

## **6. Requests for Additional Information**

The response to all of the RAIs has been uploaded to the e-portal as requested by the staff. There are currently no outstanding RAIs that require responses.

## **7. References**

The following references support the updates to the Overall Integrated Plan described in this enclosure.

1. NextEra Energy Point Beach, LLC's Overall Integrated Plan in Response to March 12, 2012 Commission Order to Modify Licenses with Regard to Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051), dated February 22, 2013 [ML13053A399]
2. NRC Order Number EA-12-051, Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation, dated March 12, 2012 [ML12056A044]
3. NextEra Energy Point Beach, LLC's Response to Request for Additional Information Regarding Overall Integrated Plan in Response to Order EA-12-051, Reliable Spent Fuel Pool Instrumentation, dated July 3, 2013 [ML13186A012]
4. JLD-ISG-2012-03, "Compliance with Order EA-12-051, Reliable Spent Fuel Pool Instrumentation," Revision 0, dated August 29, 2012 [ML12221A339]
5. NEI 12-02, Revision 1, Industry Guidance for Compliance with NRC Order EA-12-051, "To Modify Licenses with Regard to Reliable Spent Fuel Pool Instrumentation", dated August 2012 [ML12240A307]
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