



July 12, 2017

NRC 2017-0030  
10 CFR 50.55a

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

Point Beach Nuclear Plant, Unit 2  
Docket 50-301  
Renewed License No. DPR-27

Refueling Outage U2R35 Owner's Activity Report for Class 1, 2, 3 and MC ISI Examinations

NextEra Energy Point Beach, LLC (NextEra) is submitting inservice inspection summary reports for inspections conducted prior to and during the Point Beach Nuclear Plant (PBNP) refueling outage U2R35 that concluded on April 13, 2017. The enclosed report is submitted pursuant to the requirements of Subarticle IWA-6240 of Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code and ASME Code Case N-532-5.

The Enclosure to this letter contains the summary report, Form OAR-1, "Owner's Activity Report" for inservice inspections for Class 1, 2, 3 and MC components. The report is for the second outage of the second period of the fifth ten-year interval for Class 1, 2, 3 systems and the first outage of the first period of the third ten-year interval for MC components at PBNP Unit 2.

Very truly yours,

NextEra Energy Point Beach, LLC

A handwritten signature in black ink, appearing to read "E. Schultz" with "EOS" written below it.

Eric Schultz  
Licensing Manager

Enclosure

cc: Administrator, Region III, USNRC  
Project Manager, Point Beach Nuclear Plant, USNRC  
Resident Inspector, Point Beach Nuclear Plant, USNRC  
PSCW  
Kim Schmitt, DSPS Boilers, State of Wisconsin

**ENCLOSURE**

**NEXTERA ENERGY POINT BEACH, LLC  
POINT BEACH NUCLEAR PLANT, UNIT 2**

**OAR-1, OWNER'S ACTIVITY REPORT FOR INSERVICE INSPECTION,  
FOR CLASS 1, 2, 3 AND MC COMPONENTS**

**3 pages follow**

**FORM OAR-1 OWNER'S ACTIVITY REPORT**

Report Number: U2R35 Outage Class 1, 2, 3 and MC ISI Examinations

Plant: NextEra Energy Point Beach Nuclear Plant  
6610 Nuclear Road  
Twin Rivers, Wisconsin 54241

Unit: 2 Commercial Service Date: October 1, 1972 Refueling Outage No.; U2R35

Current Inspection Interval: ISI - 5<sup>TH</sup> - IWE - 3<sup>rd</sup>

Current Inspection Period: ISI - 2<sup>nd</sup> - IWE - 1<sup>st</sup>

Edition and Addenda of Section XI applicable to the inspection plans: ISI - 2007 Edition through 2008 Addenda.  
IWE - 2007 Edition through 2008 Addenda


Date and Revision of Inspection plans: ISI - February 10, 2016, Revision 14  
IWE - November 8, 2016 Revision 0

Edition and Addenda of Section XI applicable to repairs and replacements, if different than the inspection plan: Same

Code Cases used for inspection and evaluation: N-532-5, N-706-1, N-722-1, N-731 & N-770-1.

**CERTIFICATE OF CONFORMANCE**


I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of U2R35 conform to the requirements of Section XI.

Signed , Feet Edge Program Mgr Date 7/6/17  
Owner or Owner's Designee, Title RDGIL

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Wisconsin and employed by Hartford Steam Boiler Inspection and Insurance Company have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

 Commissions WI 929625, NB 12692 A,N,I  
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/10/17

FORM OAR-1 OWNER'S ACTIVITY REPORT

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**TABLE 1**  
**ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT REQUIRED**  
**EVALUATION FOR CONTINUED SERVICE**

U2R35 – ISI - 5th Interval, 2<sup>ND</sup> Period  
U2R35 – IWE 3<sup>rd</sup> Interval, 1<sup>st</sup> Period

Examination Category and Item Number	Item Description	Evaluation Description
None	None	None

FORM OAR-1 OWNER'S ACTIVITY REPORT

TABLE 2  
ABSTRACT OF REPAIR/REPLACEMENT ACTIVITIES REQUIRED FOR CONTINUED SERVICE

U2R35 – ISI - 5th Interval, 2<sup>ND</sup> Period  
U2R35 – IWE 3<sup>rd</sup> Interval, 1<sup>st</sup> Period

Code Class	Item Description	Description of Work	Date Completed	Repair/ Replacement Plan Number
3	HX-12D, Component Cooling Heat Exchanger	Weld build-up/repair of pitting areas inside channel heads	2/11/17	RR 2017-0001
3	HX-12B, Component Cooling Heat Exchanger	Weld build-up/repair of pitting areas inside channel heads	3/2/17	RR 2017-0005
MC	C-1, Equipment Hatch Bolting	Replaced bolting after inspection	3/24/17	RR 2017-0014

