



January 26, 2018

NRC 2018-0005
10 CFR 50.55a

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

Point Beach Nuclear Plant, Unit 1
Docket 50-266
Renewed License No. DPR-24

Refueling Outage U1R37 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 U1R37 that concluded on November 1, 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 1.

Sincerely,

NextEra Energy Point Beach, LLC

A handwritten signature in black ink, appearing to read "Eric Schultz", written over a horizontal line.

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 1**

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

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number: U1R37 Outage for Class 1, 2, 3 and MC ISI Examinations

Plant: NextEra Energy Point Beach Nuclear Power Plant Unit 1
6610 Nuclear Road
Twin Rivers, Wisconsin 54241

Commercial Service Date: December 1970 Refueling Outage No.: U1R37

Current Inspection Interval: ISI-Fifth, IWE-Third Current Inspection Period: ISI-Second, IWE-First

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 - Feb, 10, 2016, Revision 14
IWE - March 13, 2017 Revision 1

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

Code Cases Used: N-532-5, N-722-1, N-706-1

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 U1R37 conform to the requirements of Section XI.

Signed J. Miller, SITE ISI COORD. Date 1/12/18
Owner or Owner's Designee, Title

Eric Schmitt Program Engineering Manager 1-17-2018

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.

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

Date 1-17-18

FORM OAR-1 OWNER'S ACTIVITY REPORT

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

U1R37 – 5th Interval, 2nd Period
U1R37 – 3rd Interval, 1st 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

U1R37 – 5th Interval, 2nd Period
U1R37 – 3rd Interval, 1st Period

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
3	HX-12C, CCW HX	Weld repair of HX heads due to wall loss (no thru wall failure)	6/7/17	2017-0029
3	SW Piping at FP-3742	Weld repair of pin-hole thru wall leak	10/6/17	2017-0051
2	1HX-11A, RHR HX	Plugging of one tube after ECT (wall loss not at plugging limit but may be below limit prior to next exam, no thru wall failure)	10/18/17	2017-0054