



February 11, 2010

NRC 2010-0018  
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  
License No. DPR-27

Filing of Owner's Inservice Inspection Summary Report for  
Point Beach Nuclear Plant Refueling Outage U2R30

NextEra Energy Point Beach, LLC (NextEra), is submitting inservice inspection summary reports for inspections conducted prior to and during Point Beach Nuclear Plant (PBNP) refueling outage U2R30 that concluded on December 6, 2009. The enclosed Class 1, 2 and 3 report is submitted pursuant to the requirements of Subarticle IWA-6240 of the 1998 Edition with Addenda through 2000 of Section XI of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code and ASME Code Case N-532-4.

The enclosure to this letter contains the alternate to the summary report, Form OAR-1, "Owner's Activity Report" for inservice inspections for the Class 1, 2 and 3 components. The report is for the first outage of the Third Period of the Fourth 10-Year Interval for Class 1, 2 and 3 systems at PBNP Unit 2.

Very truly yours,

NextEra Energy Point Beach, LLC



James Costedio  
Licensing Manager

Enclosures

cc: Administrator, Region III, USNRC  
Project Manager, Point Beach Nuclear Plant, USNRC  
Resident Inspector, Point Beach Nuclear Plant, USNRC  
PSCW  
Mike Verhagen, State of Wisconsin

**ENCLOSURE 1**

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

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

**3 pages follow**

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number U2R30 Outage Class 1, 2, and 3 ISI Examination

Plant FPLE Point Beach Nuclear Plant, 6610 Nuclear Road, Two Rivers, Wisconsin 54241

Unit No. 2 Commercial Service Date October 1, 1972 Refueling Outage No. U2R30  
(If applicable)

Current Inspection Interval Fourth  
(1st, 2nd, 3rd, 4th, other)

Current Inspection Period Third  
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 1998 Edition 2000 Addenda

Date and Revision of inspection plans February 13, 2009 / Revision 7

Edition and Addenda of Section XI applicable to repairs/replacements activities, if different than the inspection plans Same

Code Cases used: N-460, N-498-4 (CL 3 only), N-532-4, N-533-1, N-566-2, N-624, N-648-1, N-722, N-729-1  
(If applicable)

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 U2R30 (refueling outage number) conform to the requirements of Section XI.

Signed [Signature] ISI Coordinator Date 2-4-2010  
Owner or Owner's Designee, Title

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 of CT 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 evaluations 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.

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

Date 2/4/10

**Table 1**

**Items with Flaws or Relevant Conditions that  
Required Evaluation for Continued Service**

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

**Table 2**

**Abstract of Repair/Replacement Activities Required for Continued Service**

Code Class	Item Description	Description of Work	Date Completed	Repair/ Replacement Plan Number
2	3" Main Steam Piping	Approximately 30" length of piping replaced due to FAC thinning	12/6/2009	2009-0088