



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

May 4, 2018

Mr. Robert Craven
Plant General Manager
NextEra Energy Point Beach, LLC
6610 Nuclear Road
Two Rivers, WI 54241-9516

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2—NRC SECURITY BASELINE
INSPECTION REPORT 05000266/2018410; 05000301/2018410; INDEPENDENT
SPENT FUEL STORAGE SECURITY INSPECTION REPORT 07200005/2018401

Dear Mr. Craven:

On March 23, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed a Security Inspection and an Independent Spent Fuel Storage Security Inspection at your Point Beach Nuclear Plant, Units 1 and 2. On March 27, 2018, the NRC inspector discussed the results of this inspection with Mr. Craven and other members of your staff. The results of this inspection are documented in the enclosed report.

The NRC inspector did not identify any finding or violation of more-than-minor significance.

This letter and its enclosure will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.htm> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* (CFR), Part 2.390, "Public Inspections, Exemptions, Requests for Withholding."

If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information—Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

R. Craven

-2-

Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

/RA/

Steven K. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos. 50-266; 50-301; 72-005
License Nos. DPR-24; DPR-27;
General License (ISFSI)

Enclosure:
IR 05000266/2018410; 05000301/2018410;
07200005/2018401

cc: Distribution via ListServ®

Letter to Robert Craven from Steven K. Orth dated May 4, 2018

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2—NRC SECURITY BASELINE INSPECTION REPORT 05000266/2018410; 05000301/2018410; INDEPENDENT SPENT FUEL STORAGE SECURITY INSPECTION REPORT 07200005/2018401

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U.S. NUCLEAR REGULATORY COMMISSION

REGION III

Docket Nos: 50-266; 50-301; 72-005

License Nos: DPR-24; DPR-27; General License (ISFSI)

Report No: 05000266/2018410; 05000301/2018410;
07200005/2018401

Enterprise Identifier: I-2018-410-0049
I-2018-401-0050

Licensee: NextEra Energy Point Beach, LLC

Facility: Point Beach Nuclear Plant, Units 1 and 2

Location: Two Rivers, WI

Dates: March 19, 2018, through March 23, 2018

Inspector: M. Ziolkowski, Physical Security Inspector

Approved by: S. Orth, Chief
Plant Support Branch
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring licensee's performance by conducting a Security Baseline Inspection at Point Beach Nuclear Plant, Units 1 and 2, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings or violations were identified.

Additional Tracking Items

None

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures in effect at the beginning of the inspection unless otherwise noted. Samples were declared complete when the inspection procedure requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 2515, "Light-Water Reactor Inspection Program-Operations Phase," and Inspection Manual Chapter 2690, "Inspection Program for Dry Storage of Spent Reactor Fuel at Independent Spent Fuel Storage Installations And for 10 CFR Part 71 Transportation Packagings." The inspector reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

SAFEGUARDS

71130.01—Access Authorization (1 Sample)

The inspector evaluated the Security Access Authorization Program. The following elements were evaluated:

- Tier I: All
- Tier II: 02.05 (a–c), 02.06 (a–b), 02.07 (a–b)
- Tier III: 02.09 (Problem Identification and Resolution), 02.10 (c), 02.11 (a), 02.12 (a)

OTHER ACTIVITIES

81311—Physical Security Requirements for Independent Spent Fuel Storage Installations

The inspector evaluated the Physical Protection Program for the Independent Spent Fuel Storage Installation. The following elements were evaluated:

- 02.01 (a – f)

INSPECTION RESULTS

No findings or violations were identified.

EXIT MEETINGS AND DEBRIEFS

The inspector confirmed that proprietary information was controlled to protect from public disclosure. The inspector verified no proprietary information was retained or documented in this report.

- On March 27, 2018, the inspector presented the security inspection results to Mr. Craven and other members of the licensee staff.

DOCUMENTS REVIEWED

71130.01—Access Authorization

- SY-AA-100-1000; Fitness For Duty; Revision 7
- SY-AA-100-1012; Behavior Observation; Revision 8
- SY-AA-101-1000; Access Authorization; Revision 7
- SY-AA-101-1001; Guidelines for Determining Suitability for Unescorted Access; Revision 3

- SY-AA-101-1002; Criminal History Fingerprint Check; Revision 1
- SY-AA-101-1004; Administration of Psychological Testing; Revision 1
- SY-AA-101-1007; Processing Applications for Unescorted Access; Revision 2
- SY-AA-101-1008; Protection of Confidential Information; Revision 0
- SY-AA-101-1009; Reinvestigation of Unescorted Access; Revision 1
- SY-AA-101-1010; Critical Group; Revision 5
- SY-AA-101-1011; Annual Supervisor Review; Revision 0
- SY-AA-101-1012; Re-establishing Trustworthiness and Reliability After Unescorted Access Denial; Revision 1
- SY-AA-102-1023; Visitor Access Control; Revision 5
- SY-AA-101-1013; Arrest Reporting; Revision 0
- NP-400; Nuclear Policy Fitness For Duty; Revision 17
- TR-AA-107; General Employee Training Program Description; Revision 5
- NABTeL Generic FFD and Behavior Content Document; 06/08/2017
- Point Beach Nuclear Assurance Report; 05/27/2017

81311—Physical Security Requirements for Independent Spent Fuel Storage Installations

- Nextera Energy Point Beach LLC Physical Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, and ISFSI Security Plan; Revision 13
- NEI Implementation Guidance for Interim Compensatory Measures for ISFSI; 10/16/2002
- PBNP Response to Interim Compensatory Measures for ISFSI located within the OCA; 10/16/2002