



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

March 30, 2020

Mr. Robert Craven
Site Director
NextEra Energy Point Beach, LLC
6610 Nuclear Rd
Two Rivers, WI 54241-9516

SUBJECT: POINT BEACH NUCLEAR PLANT – SECURITY BASELINE INSPECTION
REPORT 05000266/2020401 AND 05000301/2020401

Dear Mr. Craven:

On March 6, 2020, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Point Beach Nuclear Plant and discussed the results of this inspection with Mr. Woyak and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

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

Sincerely,

/RA/

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

Docket Nos. 05000266 and 05000301
License Nos. DPR-24 and DPR-27

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

Letter to Robert Craven from Steven K. Orth dated March 30, 2020.

SUBJECT: POINT BEACH NUCLEAR PLANT – SECURITY BASELINE INSPECTION
REPORT 05000266/2020401 AND 05000301/2020401

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**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Numbers: 05000266 and 05000301

License Numbers: DPR-24 and DPR-27

Report Numbers: 05000266/2020401 and 05000301/2020401

Enterprise Identifier: I-2020-401-0067

Licensee: NextEra Energy Point Beach, LLC

Facility: Point Beach Nuclear Plant

Location: Two Rivers, WI

Inspection Dates: March 2, 2020 to March 6, 2020

Inspector: M. Ziolkowski, Senior Physical Security Inspector

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

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at Point Beach Nuclear Plant, 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 of more than minor significance were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Unless otherwise noted, baseline security inspections were conducted in accordance with the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspectors 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. Publicly available IPs are located at: <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

SAFEGUARDS

71130.02 - Access Control

The inspectors evaluated the access control program through completion of the following inspection elements:

Access Control (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: 02.06 a, c, d; 02.08 d - g, i
 - Tier III: 02.09; 02.10

71130.14 - Review of Power Reactor Target Sets

Review of Power Reactor Target Sets (1 Sample)

- (1) Requirements: 02.01; 02.02 a - e; 02.04 a; 02.05

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

PP01: Protected Area Security Equipment Performance Index Sample (IP Section 02.17) (1 Sample)

- (1) 10/01/2019 - 12/31/2019

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

- On March 6, 2020, the inspectors presented the security baseline inspection results to Mr. Woyak and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Procedures	CS-091	Point Beach Nuclear Plant Key Control	4
		CS-091d	Point Beach Nuclear Plant Sargent-Greenleaf Key and Lock Issuance Log	6
		PBSAP 3.5	Security System Card Reader and HGU Testing	11
		PBSAP 6.1	Access Point Officer	36
		PBSAP 6.3	Post 3 Gatehouse Officer	27
		PBSAP 6.8	Dedicated Observer	5
		SY-AA-102-1000	Safeguards Information Program	26
		SY-AA-102-1020	Security Badge Control and Use	3
		SY-AA-102-1021	Conduct of Personnel Searches	12
		SY-AA-102-1022	Vehicle and Material Searches	11
		SY-AA-102-1023	Visitor Access Control	6
		SY-AA-102-1024	Escorting Vehicles and Material	5
	SY-AA-102-1029	Controlling Gates and Vehicle Barriers	5	
	Self-Assessments		Nuclear Fleet Security Baseline Inspection Matrix: NRC Inspection Procedure: 71130.02, Access Control	
71130.14	Drawings	PB01 MWSK00000390	Service Water P&ID	12/18/1991
		PB01 MWSK00001042	Service Water P&ID	02/02/1993
	Miscellaneous		NextEra Energy Point Beach Nuclear Plant Units 1 & 2 Physical Security Plan	14
	Procedures		Point Beach Nuclear Plant Units 1 & 2 Target Sets	09/03/2019
		SY-AA-102-1036	Target Set Development, Identification and Maintenance	8
	Work Orders	49641506-01	Security Annual Target Set Review	10/09/2019
71151	Procedures	CS-115	NRC Performance Indicator Data Sheet	6
		SY-AA-102-1035	Security Performance Assessment Program	10