



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

March 16, 2021

Mr. Michael Strobe
Site Vice President
NextEra Energy Point Beach, LLC
6610 Nuclear Road
Two Rivers, WI 54241-9516

SUBJECT: POINT BEACH NUCLEAR PLANT – SECURITY BASELINE INSPECTION
REPORT 05000266/2021401; 05000301/2021401; INDEPENDENT SPENT
FUEL STORAGE SECURITY INSPECTION REPORT 07200005/2021401

Dear Mr. Strobe:

On March 3, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Point Beach Nuclear Plant and discussed the results of this inspection with you 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; 05000301;
07200005
License Nos. DPR-24; DPR-27;
General License (ISFSI)

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

Letter to Michael Strobe from Steven K. Orth dated March 16, 2021.

SUBJECT: POINT BEACH NUCLEAR PLANT – SECURITY BASELINE INSPECTION
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U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Numbers: 05000266; 05000301; 07200005

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

Report Numbers: 05000266/2021401; 05000301/2021401; 07200005/2021401

Enterprise Identifiers: I-2021-401-0110; I-2021-401-0136

Licensee: NextEra Energy Point Beach, LLC

Facility: Point Beach Nuclear Plant

Location: Two Rivers, WI

Inspection Dates: February 22, 2021 to March 03, 2021

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." and Inspection Manual Chapter 2690, "Inspection Program for Storage of Spent Reactor Fuel and Reactor-Related Greater-Than-Class C Waste at Independent Spent Fuel Storage Installations and for Title 10 of the *Code of Federal Regulations*, Part 71, Transportation Packagings." 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 inspector evaluated the access control program through completion of the following inspection elements:

Access Control (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: 02.06a, b; 02.08d
 - Tier III: 02.09 Events and Logs

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspector verified licensee performance indicators submittals listed below:

PP01: Protected Area Security Equipment Performance Index Sample (IP Section 03.17) (1 Sample)

- (1)
 - Unit 1 (January 01, 2020 through December 31, 2020)
 - Unit 2 (January 01, 2020 through December 31, 2020)

OTHER ACTIVITIES – TEMPORARY INSTRUCTIONS, INFREQUENT AND ABNORMAL

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:

Physical Security Requirements for Independent Spent Fuel Storage Installations (1 Sample)

(1) 02.01 a - f

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On March 3, 2021, the inspector presented the security baseline inspection results to you and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Miscellaneous		Point Beach Nuclear Plant Units 1 and 2 Physical Security Plan	15
	Procedures	CS-959	Key and Lock Change Out Directions	0
		PBSAP 1.3.2	Vehicle Processing	37
		PBSAP 1.3.4	Personnel Searches	21
		PBSAP 1.8	Security Emergency Response	23
		PBSRP 1.3.4	Picture Badge Alarm Response	6
		PBSRP 3.1	Emergency and Delivery Search Exceptions	18
		SY-AA-102-1000	Safeguards Information Program	20
		SY-AA-102-1011	Tampering	10
		SY-AA-102-1020	Security Badge Control and Use	4
		SY-AA-102-1022	Vehicle and Material Searches	13
		SY-AA-102-1023	Visitor Access Control	10
		SY-AA-102-1024	Escorting Vehicles and Material	5
81311	Miscellaneous		Point Beach Nuclear Plant Units 1 and 2 Physical Security Plan, Appendix D, Independent Spent Fuel Storage Installation Security Program	15
			Point Beach Nuclear Plant Response to Interim Compensatory Measures for ISFSI located within Owner Controlled Area	10/16/2002
		SEC-280	Local Law Enforcement Agencies Agreement	01/28/2021