



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

November 10, 2021

Mr. Michael Strope  
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 05000266/2021402 AND 05000301/2021402

Dear Mr. Strope:

On October 14, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Point Beach Nuclear Plant and discussed the results of this inspection with Mr. Lesniak, Point Beach Licensing Manager, 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,

A handwritten signature in black ink, appearing to read "S. Orth".

Signed by Orth, Steven  
on 11/10/21

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 Michael Strobe from Steven K. Orth dated November 10, 2021.

SUBJECT: POINT BEACH NUCLEAR PLANT – SECURITY BASELINE INSPECTION  
REPORT 05000266/2021402 AND 05000301/2021402

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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: 05000266/2021402 and 05000301/2021402

Enterprise Identifier: I-2021-402-0056

Licensee: Nextera Energy Point Beach, LLC

Facility: Point Beach Nuclear Plant

Location: Two Rivers, WI

Inspection Dates: September 20, 2021 to October 14, 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." 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>. Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), inspectors were directed to begin telework. In addition, regional baseline inspections were evaluated to determine if all or a portion of the objectives and requirements stated in the IP could be performed remotely. If the inspections could be performed remotely, they were conducted per the applicable IP. In some cases, portions of an IP were completed remotely and on site. The inspections documented below met the objectives and requirements for completion of the IP.

## SAFEGUARDS

### 71130.04 - Equipment Performance, Testing, and Maintenance

The inspector evaluated the security equipment testing and maintenance program through completion of the following inspection elements:

#### Equipment Performance, Testing, and Maintenance (1 Sample)

- (1)
  - Tier I: All Requirements
  - Tier II: 02.09a; 02.10a; 02.13a
  - Tier III: 02.14 Events and Logs

### 71130.07 - Security Training

The inspector evaluated the security training program through completion of the following procedure elements:

#### Security Training (1 Sample)

- (1)
  - Tier I: All Requirements
  - Tier II: 02.05 a-d; 02.09 a-b
  - Tier III: 02.12 a-b; 02.13 a-b

## 71130.09 - Security Plan Changes

The inspector evaluated the security plan changes through completion of the following procedure elements:

### Review Security Plan Changes (IP Section 02.01) (1 Sample)

- (1) Since the last NRC inspection of this program area, Security Plan Revisions 15 to 16 were implemented based on your determination, in accordance with Title 10 of the *Code of Federal Regulations*, Part 50.54(p)(2), that the changes resulted in no decrease in safeguards effectiveness of the security plan, and that the revised security plan changed continues to meet the requirements of Title 10 of the *Code of Federal Regulations*, Part 73.55(b). The inspectors conducted a review of the security plan changes to evaluate for potential decrease in safeguards effectiveness of the security plan. However, this review does not constitute formal NRC approval of the changes. Therefore, these changes remain subject to future NRC inspection in their entirety.

## **INSPECTION RESULTS**

No findings were identified.

## **EXIT MEETINGS AND DEBRIEFS**

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

- On October 14, 2021, the inspectors presented the security baseline inspection results to Mr. Lesniak, Point Beach Licensing Manager, and other members of the licensee staff.

**DOCUMENTS REVIEWED**

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.04	Miscellaneous		Annual Card Reader and HGU Testing	12/16/2019
			Annual Card Reader and HGU Testing	12/15/2020
		8100-20601-OM	Leidos ProVision 2 Operator Manual	A6
	Procedures	8100-12140-00	ProVision ATD System Operational Test Procedure	A1
		CS-250b	Security Equipment Tests, X-Ray	22
		CS-250c	Security Equipment Tests, Metal Detectors	22
		CS-89c	Security Equipment Tests, Door Tests	25
		PBSAP 1.24	Security Equipment Maintenance Program (SEMP)	19
		SY-AA-102-1025	Semi-Annual Rifle Testing and Cleaning	03/17/2021
SY-AA-102-1033	Testing Security Equipment	5		
71130.07	Miscellaneous		National Rifle Association Night Rifle Endorsement	02/12/2020
			National Rifle Association Day Rifle Qualification Endorsement	10/19/2018
		10-015	PBNP Tactical Qualification Course Justification	8/24/2021
		LP-CT-08	Conduct Security Patrols	N/A
		LP-CT-16	Determine the Amount of Force Required to Prevent an Unauthorized Act	N/A
		LP-CT-27	Tactical Weapons Qualification	N/A
	Procedures	PBSAP 5.14	Protective Mask Program	2
		STIP 220	Medical and Physical Fitness Requirements	5
		STIP 302	Watchperson Certification	5
		STIP 303	Armed Responder Certification	4
		STIP 304	Supervisor / Alarm Station Operator Certification	3
	Self-Assessments	SY-AA-102-1032	Use of Force	3
		AR 02365194-33	Complete Training Inspection L1A IP 71130.07	07/30/2021
71130.09	Miscellaneous		Physical Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Plan	15
			Physical Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Plan	16

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		NRC-2020-0030	Security Plan Revision (15)	11/03/2020
		PCR 02385279	Point Beach Nuclear Plant, Unit 1 and 2, Dockets 50-266 and 50-301, Security Plan Revision 16	07/29/2021
	Self-Assessments	AR 2402054	Security Plan Changes	08/23/2021