



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

February 28, 2024

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

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR POINT BEACH NUCLEAR PLANT,
UNITS 1 AND 2 (REPORT 05000266/2023006 AND 05000301/2023006)**

Dear Michael Durbin:

The NRC has completed its end-of-cycle performance assessment of Point Beach Nuclear Plant, Units 1 and 2, reviewing performance indicators (PIs), inspection results, and enforcement actions from January 1, 2023, through December 31, 2023. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. The NRC concluded that overall performance at your facility preserved public health and safety. The baseline inspection program was completed at your facility as defined in Inspection Manual Chapter 2515, "Light-Water Reactor Inspection Program - Operations Phase."

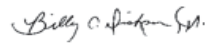
The NRC determined the performance at Point Beach Nuclear Plant, Units 1 and 2, during the most recent quarter was within the Licensee Response Column, the highest performance category of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low safety significance (i.e., Green). All PIs were within the expected range (i.e., Green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through December 31, 2025. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact me at 630-829-9827 with any questions you have regarding this letter.

Sincerely,



Signed by Dickson, Billy
on 02/26/24

Billy C. Dickson, Jr., Chief
Reactor Projects Branch 2
Division of Operating Reactor Safety

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

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

Letter to Michael Durbin from Billy C. Dickson dated February 28, 2024.

SUBJECT: ANNUAL ASSESSMENT LETTER FOR POINT BEACH NUCLEAR PLANT,
UNITS 1 AND 2 (REPORT 05000266/2023006 AND 05000301/2023006)

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DATE	02/26/2024	02/26/2024			

OFFICIAL RECORD COPY

Site Inspection Activity Plan

07200005 - Point Beach (ISFSI)

01/01/2024 - 12/31/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
ISFSI Cask Loading Inspection						2
	6/2/2025	6/6/2025	IP 60855	001001	Operation Of An ISFSI	
ISFSI Security Inspection						1
	8/4/2025	8/8/2025	IP 81311	001006	Physical Security Requirements for Independent Spent Fuel Storage Installations	

Site Inspection Activity Plan

Point Beach

01/01/2024 - 12/31/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
Point Beach March 2024 Initial License Exam						4
1,2	1/28/2024	2/3/2024	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1,2	3/3/2024	3/9/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
1,2	3/10/2024	3/16/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
Force-on-Force Planning and Exercises - POI						5
1,2	4/1/2024	4/5/2024	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1,2	4/22/2024	4/26/2024	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
Radiation Protection Baseline Inspection						1
1,2	4/8/2024	4/12/2024	IP 71124.07	000731	Radiological Environmental Monitoring Program	
Functional Engineering Inspection - Aging of Structures, Systems, and Components						3
1,2	4/29/2024	5/17/2024	IP 71111.21N.04	001832	Age-Related Degradation	
Radiation Protection Baseline Inspection						1
1	6/3/2024	6/7/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
Cyber Security Inspection						3
1,2	6/10/2024	6/14/2024	IP 71130.10	000741	Cybersecurity	
Biennial Problem Identification and Resolution Inspection						4
1,2	7/15/2024	8/2/2024	IP 71152B	000747	Problem Identification and Resolution	
Radiation Protection Baseline Inspection						1
1,2	8/12/2024	8/16/2024	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
1,2	8/12/2024	8/16/2024	IP 71151	000746	Performance Indicator Verification	
Security Baseline Inspection						2
1,2	8/26/2024	8/30/2024	IP 71130.01	000733	Access Authorization	
1,2	8/26/2024	8/30/2024	IP 71130.08	000740	Fitness-For-Duty Program	
1,2	8/26/2024	8/30/2024	IP 71130.09	001656	Security Plan Changes	
1,2	8/26/2024	8/30/2024	IP 71151	001338	Performance Indicator Verification	
1,2	9/16/2024	9/20/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
Point Beach Biennial Requalification Program Inspection						2
1,2	9/8/2024	9/14/2024	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Inservice Inspection Unit 2						1
2	10/7/2024	10/25/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Emergency Preparedness Baseline Inspection / Performance Indicator Verification						1
1,2	10/7/2024	10/11/2024	IP 71114.02	000717	Alert and Notification System Testing	

Site Inspection Activity Plan

1,2	10/7/2024	10/11/2024	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2	10/7/2024	10/11/2024	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2	10/7/2024	10/11/2024	IP 71151	001397	Performance Indicator Verification	
Radiation Protection Baseline Inspection						1
1,2	10/21/2024	10/25/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	10/21/2024	10/25/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
Eplan and EAL Changes Review						1
1,2	11/1/2024	12/31/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
Security Baseline Inspection						1
1,2	11/4/2024	11/8/2024	IP 71130.02	000734	Access Control	
Point Beach March 2025 Initial License Examination						4
1,2	2/2/2025	2/8/2025	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1,2	3/2/2025	3/8/2025	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
1,2	3/9/2025	3/15/2025	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
Inservice Inspection Unit 1						1
1	3/10/2025	3/28/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Radiation Protection Baseline Inspection						1
1,2	3/17/2025	3/21/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	3/17/2025	3/21/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
Radiation Protection Baseline Inspection						1
1,2	5/5/2025	5/9/2025	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
Security Baseline Inspection						1
1,2	5/19/2025	5/23/2025	IP 71130.02	000734	Access Control	
1,2	5/19/2025	5/23/2025	IP 71130.05	000737	Protective Strategy Evaluation	
Triennial Material Control and Accounting Inspection						1
1,2	6/1/2025	12/31/2025	IP 71130.11	000742	Material Control and Accounting (MC&A)	
Functional Engineering Inspection - Fire Protection						3
1,2	6/9/2025	6/27/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
Security Baseline Inspection						2
1,2	7/14/2025	7/18/2025	IP 71130.07	000739	Security Training	
1,2	8/4/2025	8/8/2025	IP 71130.09	001656	Security Plan Changes	
1,2	8/4/2025	8/8/2025	IP 71151	001338	Performance Indicator Verification	
Emergency Preparedness Exercise Inspection / Performance Indicator Review						4
1,2	9/8/2025	9/12/2025	IP 71114.01	000716	Exercise Evaluation	
1,2	9/8/2025	9/12/2025	IP 71151	001397	Performance Indicator Verification	
Radiation Protection Baseline Inspection						1

Site Inspection Activity Plan

1,2	9/22/2025	9/26/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	9/22/2025	9/26/2025	IP 71124.04	000728	Occupational Dose Assessment	
Eplan and EAL Changes Review						1
1,2	11/1/2025	12/31/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	