



UNITED STATES
NUCLEAR REGULATORY COMMISSION

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

March 3, 2020

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

SUBJECT: ANNUAL ASSESSMENT LETTER FOR POINT BEACH NUCLEAR PLANTS,
UNITS 1 AND 2 (REPORT 05000266/2019006 AND 05000301/2019006)

Dear Mr. Craven:

The Nuclear Regulatory Commission (NRC) has completed its end-of-cycle performance assessment of the Point Beach Nuclear Plant, Units 1 and 2, reviewing performance indicators (PIs), inspection results, and enforcement actions from January 1, 2019 through December 31, 2019. 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 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), and 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, 2021. This updated inspection plan now includes planned security inspections which were formerly transmitted under separate correspondence. 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. You should be aware that the agency is pursuing potential changes to the ROP, including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"), and other changes to the baseline inspection program described in SECY-19-0067, "Recommendations for Enhancing the Reactor Oversight Process." Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule. 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 addition to baseline inspection, the NRC plans to perform Inspection Procedure (IP) 60854.1, "Preoperational Testing of Independent Spent Fuel Storage Facility Installations at Operating Plants," IP 60855.1, "Operation of an Independent Spent Fuel Storage Installation at Operating Plants," IP 60856, "Review of 10 CFR 72.212(b) Evaluation," IP 60856.1, "Review of 10 CFR 72.212(b) Evaluation," IP 71003, "Post-Approval Site Inspection for License Renewal," and IP 81311, "Physical Security Requirements for Independent Spent Fuel Storage Installations."

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 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Please contact me at 630-829-9833 with any questions you have regarding this letter.

Sincerely,

/RA/

Richard Skokowski, Chief
Branch 4
Division of Reactor Projects

Docket Nos. 50-266 and 50-301
License Nos. DPR-24 and DPR-27

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

Letter to Robert Craven from Richard Skokowski dated March 3, 2020.

SUBJECT: ANNUAL ASSESSMENT LETTER FOR POINT BEACH NUCLEAR PLANTS,
UNITS 1 AND 2 (REPORT 05000266/2019006 AND 05000301/2019006)

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IP 22 Inspection Activity Plan Report

07200005 - Point Beach (ISFSI)

03/01/2020 - 12/31/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
ISFSI Security Inspection						
1	11/30/2020	12/04/2020	IP 81311	001006	Physical Security Requirements for Independent Spent Fuel Storage Installations	1
ISFSI Preoperational and Initial Loading Inspection						
1	03/01/2021	03/05/2021	IP 60856	001003	Review of 10 CFR 72.212(b) Evaluations	2

IP 22 Inspection Activity Plan Report

Point Beach

03/01/2020 - 12/31/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
Security Baseline Inspection						1
1, 2	03/02/2020	03/06/2020	IP 71130.02	000734	Access Control	
1, 2	03/02/2020	03/06/2020	IP 71130.14	000743	Review of Power Reactor Target Sets	
1, 2	03/02/2020	03/06/2020	IP 71151	001338	Performance Indicator Verification	
Inservice Inspection Unit 2						1
2	03/16/2020	03/27/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Radiation Protection Baseline Inspection						1
1, 2	03/16/2020	03/20/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
Radiation Protection Baseline Inspection						1
1, 2	06/01/2020	06/05/2020	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
Design Bases Assurance Inspection (Team)						6
1, 2	06/22/2020	06/26/2020	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
1, 2	07/06/2020	07/10/2020	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
Radiation Protection Baseline Inspection						1
1, 2	07/27/2020	07/31/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
Biennial Problem Identification and Resolution Inspection						4
1, 2	08/10/2020	08/28/2020	IP 71152B	000747	Problem Identification and Resolution	
Emergency Preparedness Baseline Inspection / Performance Indicator Verification						1
1, 2	09/28/2020	10/02/2020	IP 71114.02	000717	Alert and Notification System Testing	
1, 2	09/28/2020	10/02/2020	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2	09/28/2020	10/02/2020	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1, 2	09/28/2020	10/02/2020	IP 71151	001397	Performance Indicator Verification	
ISFSI Preoperational and Initial Loading Inspection						4
1, 2	10/01/2020	10/31/2020	IP 60856.1	001002	Review of 10 CFR 72.212(b) Evaluations at Operating Plants	
1, 2	03/01/2021	03/05/2021	IP 60856.1	001002	Review of 10 CFR 72.212(b) Evaluations at Operating Plants	
1, 2	04/19/2021	05/14/2021	IP 60854.1	000589	Preoperational Testing of Independent Spent Fuel Storage Facility Installation at Operating Plants	
1, 2	06/07/2021	06/11/2021	IP 60855.1	000590	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	

This report does not include INPO and OUTAGE activities.
 This report shows only on-site and announced inspection procedures.

IP 22 Inspection Activity Plan Report

Point Beach

03/01/2020 - 12/31/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
Inservice Inspection Unit 1						1
1	10/05/2020	10/16/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Radiation Protection Baseline Inspection						1
1, 2	10/26/2020	10/30/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	10/26/2020	10/30/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	10/26/2020	10/30/2020	IP 71124.04	000728	Occupational Dose Assessment	
Security Baseline Inspection						1
1, 2	11/02/2020	11/06/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	11/30/2020	12/04/2020	IP 71130.08	000740	Fitness For Duty Program	
Security Baseline Inspection						1
1, 2	02/01/2021	02/05/2021	IP 71130.01	000733	Access Authorization	
1, 2	02/01/2021	02/05/2021	IP 71151	001338	Performance Indicator Verification	
Force-On-Force Planning and Exercise Weeks - PB						6
1, 2	03/29/2021	04/02/2021	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1, 2	04/19/2021	04/23/2021	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
ISFSI Preoperational and Initial Loading Inspection 2Q2021						4
1, 2	04/05/2021	04/09/2021	IP 60854.1	000589	Preoperational Testing of Independent Spent Fuel Storage Facility Installation at Operating Plants	
1, 2	04/12/2021	04/16/2021	IP 60854.1	000589	Preoperational Testing of Independent Spent Fuel Storage Facility Installation at Operating Plants	
1, 2	04/19/2021	04/23/2021	IP 60855.1	000590	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
Radiation Protection Baseline Inspection						1
1, 2	04/19/2021	04/23/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
NRC-Developed Point Beach July 2021 Initial License Exam						5
1, 2	04/25/2021	05/01/2021	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	06/20/2021	06/26/2021	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	07/25/2021	08/07/2021	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
Emergency Preparedness Exercise Inspection / Performance Indicator Verification						4
1, 2	05/24/2021	05/28/2021	IP 71114.01	000716	Exercise Evaluation	

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IP 22 Inspection Activity Plan Report

Point Beach

03/01/2020 - 12/31/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
Emergency Preparedness Exercise Inspection / Performance Indicator Verification						4
1, 2	05/24/2021	05/28/2021	IP 71151	001397	Performance Indicator Verification	
Point Beach 2021 Initial Exam						5
1	06/20/2021	06/26/2021	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	07/11/2021	07/24/2021	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
Radiation Protection Baseline Inspection						2
1, 2	06/21/2021	06/25/2021	IP 71124.07	000731	Radiological Environmental Monitoring Program	
Security Baseline Inspection						1
1, 2	08/30/2021	09/03/2021	IP 71130.02	000734	Access Control	
1, 2	10/25/2021	10/29/2021	IP 71130.07	000739	Security Training	
Radiation Protection Baseline Inspection						1
1, 2	10/11/2021	10/15/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
Inservice Inspection Point Beach Unit 2						1
2	10/12/2021	10/27/2021	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Point Beach 2021 Biennial Licensed Operator Requal Program Inspection						2
1, 2	10/17/2021	10/23/2021	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	