



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION III
2443 WARRENVILLE RD. SUITE 210
LISLE, IL 60532-4352

March 1, 2017

Mr. Robert Coffey
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 05000266/2016006 AND 05000301/2016006)

Dear Mr. Coffey:

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, 2016, through December 31, 2016. 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, 2018. 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. This inspection plan does not include the plan for security-related inspections, which will be sent via separate, non-publicly available correspondence.

The enclosed inspection plan includes, among other items, a team inspection in May 2017 under Temporary Instruction 191, "Inspection of the Implementation of Mitigation Strategies and Spent Fuel Pool Instrumentation Orders and Emergency Preparedness Communication/Staffing/Multi-Unit Dose Assessment Plans." In June and July 2017 the NRC will conduct a team triennial inspection using inspection procedure 71111.21M, "Design Bases Assurance Inspection (Team)."

R. Coffey

-2-

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 Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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

Sincerely,

/RA/

Jamnes Cameron, Chief
Branch 4
Division of Reactor Projects

Docket Nos: 50-266; 50-301
License Nos: DPR-24; DPR-27

Enclosure:
Inspection Plan

cc: Distribution via LISTSERV®

R. Coffey

-3-

Letter to Robert Coffey from Jamnes Cameron dated March 1, 2017

SUBJECT: ANNUAL ASSESSMENT LETTER FOR POINT BEACH NUCLEAR PLANT,
UNITS 1 AND 2 (REPORT 05000266/2016006 AND 05000301/2016006)

DISTRIBUTION:

Jeremy Bowen

RidsNrrDorLpl3-1 Resource

RidsNrrPMPointBeach

RidsNrrDirslrib Resource

Cynthia Pederson

Darrell Roberts

Richard Skokowski

Allan Barker

Carole Ariano

Linda Linn

DRPIII

DRSIII

ROPAssessment.Resource@nrc.gov

ADAMS Accession Number: ML17055A462

OFFICE	RIII		RIII				
NAME	JCameron:tt						
DATE	2/23/2017						

OFFICIAL RECORD COPY

Point Beach
Inspection / Activity Plan
03/01/2017 - 12/31/2018

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			TI191 - FLEX/MITIGATING STRATEGIES/SPFI		4
1	05/08/2017	05/12/2017	IP 2515/191	Inspection of Licensee's Responses to Order EA-12-049, EA-12-051 & EP Info Request March 12, 2012	
			ISI - INSERVICE INSPECTION UNIT 2		1
2	03/18/2017	04/14/2017	IP 7111108P	Inservice Inspection Activities - PWR	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
1	03/27/2017	03/31/2017	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	03/27/2017	03/31/2017	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	03/27/2017	03/31/2017	IP 71124.04	Occupational Dose Assessment	
			OL PREP - INIT EXAM/APRIL 2017		3
1	04/10/2017	04/14/2017	W90359	OL - INITIAL EXAM - 2017 APR-MAY - POINT BEACH	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
1	05/01/2017	05/05/2017	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			OL EXAM - INIT EXAM/APRIL 2017		3
1	05/08/2017	05/19/2017	W90359	OL - INITIAL EXAM - 2017 APR-MAY - POINT BEACH	
			BI EP - EP EXERCISE INSPECTION / PI VERIFICATION		2
1,2	09/18/2017	09/22/2017	IP 7111401	Exercise Evaluation	
1,2	09/18/2017	09/22/2017	IP 7111406	Drill Evaluation	
1,2	09/18/2017	09/22/2017	IP 7111408	Exercise Evaluation – Scenario Review	
1,2	09/18/2017	09/22/2017	IP 71151	Performance Indicator Verification	
			BI ENG - DBA INSPECTION TEAM		6
1,2	06/26/2017	07/14/2017	IP 7111121M	Component Design Bases Inspection (Teams)	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
1	07/24/2017	07/28/2017	IP 71124.07	Radiological Environmental Monitoring Program	
			OL-RQ - BIENNIAL REQUAL PROGRAM INSPECTION		2
1,2	09/18/2017	09/22/2017	IP 7111111B	Licensed Operator Requalification Program	
			ISI - INSERVICE INSPECTION UNIT 1		1
1	10/07/2017	11/03/2017	IP 7111108P	Inservice Inspection Activities - PWR	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
1	10/16/2017	10/20/2017	IP 71124.05	Radiation Monitoring Instrumentation	
1	10/16/2017	10/20/2017	IP 71151	Performance Indicator Verification	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
1	02/26/2018	03/02/2018	IP 71124.05	Radiation Monitoring Instrumentation	

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

Point Beach
Inspection / Activity Plan
03/01/2017 - 12/31/2018

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			MC&A - TRIENNIAL MC&A		2
1	04/01/2018	09/01/2018	IP 7113011	Material Control and Accounting (MC&A)	
			BI 50.59 - TRIENNIAL 50.59 INSPECTION		3
1, 2	09/10/2018	09/14/2018	IP 7111117T	Evaluations of Changes, Tests, and Experiments and Permanent Plant Modifications	
			ISFSI - ISFSI CASK LOADING INSPECTION		1
1, 2	06/01/2018	09/01/2018	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
1	06/18/2018	06/22/2018	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			PI&R B - BIENNIAL PI&R INSPECTION		4
1	08/13/2018	08/31/2018	IP 71152B	Problem Identification and Resolution	
			ISI - INSERVICE INSPECTION UNIT 2		1
2	10/08/2018	11/04/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			BI RP - RADIATION PROTECTION BASELINE INSPECTION		2
1	10/22/2018	10/26/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1	10/22/2018	10/26/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1	10/22/2018	10/26/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1	10/22/2018	10/26/2018	IP 71124.04	Occupational Dose Assessment	