



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

January 28, 2022

EA-18-030

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

SUBJECT: POINT BEACH NUCLEAR PLANT – INTEGRATED INSPECTION REPORT
05000266/2021004 AND 05000301/2021004 AND EXERCISE OF
ENFORCEMENT DISCRETION

Dear Mr. Strope:

On December 31, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Point Beach Nuclear Plant. On January 11, 2022, the NRC inspectors discussed the results of this inspection with Mr. M. Holzmann, Operations Site Director, 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 "N. Feliz-Adorno".

Signed by Feliz-Adorno, Nestor
on 01/28/22

Néstor J. Félix Adorno, Chief
Branch 4
Division of Reactor Projects

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

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV

Letter to Michael Strope from Néstor J. Félix Adorno dated January 28, 2022.

SUBJECT: POINT BEACH NUCLEAR PLANT – INTEGRATED INSPECTION REPORT
05000266/2021004 AND 05000301/2021004 AND EXERCISE OF
ENFORCEMENT DISCRETION

DISTRIBUTION:

Jessie Quichocho
Linda Howell
RidsNrrDorlLpl3
RidsNrrPMPointBeach
RidsNrrDrolrib Resource
John Giessner
Mohammed Shuaibi
Shelbie Lewman
Allan Barker
DRPIII
DRSIII

ADAMS ACCESSION NUMBER: ML22021B296

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RIII	RIII	RIII		
NAME	RNg:sw	SLewman	NFélix Adorno		
DATE	1/21/2022	1/28/2022	1/28/2022		

OFFICIAL RECORD COPY

**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Numbers: 05000266 and 05000301

License Numbers: DPR-24 and DPR-27

Report Numbers: 05000266/2021004 and 05000301/2021004

Enterprise Identifier: I-2021-004-0109

Licensee: NextEra Energy Point Beach, LLC

Facility: Point Beach Nuclear Plant

Location: Two Rivers, WI

Inspection Dates: October 01, 2021 to December 31, 2021

Inspectors: T. Hartman, Senior Resident Inspector
J. Cassidy, Senior Health Physicist
V. Petrella, Resident Inspector
R. Ruiz, Project Engineer
E. Sanchez Santiago, Senior Reactor Inspector
A. Shaikh, Senior Reactor Inspector

Approved By: Néstor J. Félix Adorno, Chief
Branch 4
Division of Reactor Projects

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting an integrated 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

Type	Issue Number	Title	Report Section	Status
Enforcement Discretion	EA-18-030	Unanalyzed Condition for Tornado Generated Missiles	71111.15	Closed

PLANT STATUS

Unit 1 began the inspection period at rated thermal power and remained at or near full power throughout the remainder of the inspection period.

Unit 2 began the inspection period at 82 percent rated thermal power in coastdown for the upcoming refueling outage. On October 9, 2021, the unit was shut down for refueling outage U2R38. On November 2, 2021, Unit 2 was restarted. On November 4, 2021, the unit was synchronized to the grid, and on November 8, 2021, it achieved full power. The unit remained at or near full power throughout the remainder of the inspection period.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection, unless otherwise noted. Currently approved IPs, with their attached revision histories, are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met, consistent with Inspection Manual Chapter (IMC) 2515, "Light-Water Reactor Inspection Program - Operations Phase." The inspectors performed activities described in IMC 2515, Appendix D, "Plant Status," conducted routine reviews using IP 71152, "Problem Identification and Resolution," observed risk-significant activities, and completed on-site portions of IPs. 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.

REACTOR SAFETY

71111.01 - Adverse Weather Protection

Seasonal Extreme Weather Sample (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated readiness for seasonal extreme weather conditions prior to the onset of seasonal cold temperatures for the following systems:

Unit 1 and Unit 2 façade freeze protection on December 2, 2021

71111.04 - Equipment Alignment

Partial Walkdown Sample (IP Section 03.01) (3 Samples)

The inspectors evaluated system configurations during partial walkdowns of the following systems/trains:

- (1) Unit 2 train A containment spray system on November 2, 2021
- (2) Unit 2 train B containment spray system on November 2, 2021
- (3) G-03 air start system, cooling system, and fuel oil system on November 9, 2021

Complete Walkdown Sample (IP Section 03.02) (1 Sample)

- (1) The inspectors evaluated system configurations during a complete walkdown of the spent fuel cooling system on October 20, 2021.

71111.05 - Fire Protection

Fire Area Walkdown and Inspection Sample (IP Section 03.01) (4 Samples)

The inspectors evaluated the implementation of the fire protection program by conducting a walkdown and performing a review to verify program compliance, equipment functionality, material condition, and operational readiness of the following fire areas:

- (1) Fire zone 608 on October 19, 2021
- (2) Fire zone 611 on October 19, 2021
- (3) Fire zone 615 on October 19, 2021
- (4) Fire zone 618 on October 19, 2021

71111.06 - Flood Protection Measures

Inspection Activities - Internal Flooding (IP Section 03.01) (1 Sample)

The inspectors evaluated internal flooding mitigation protections in the:

- (1) G-03 and G-04 emergency diesel generator building

71111.18 - Plant Modifications

Temporary Modifications and/or Permanent Modifications (IP Section 03.01 and/or 03.02) (2 Samples)

The inspectors evaluated the following temporary or permanent modifications:

- (1) EC 295078, Revise Pressure Drop Per Stroke of Power Operated Relieve Valve (PORVS)
- (2) EC 294454, Replace Rod Position Indication (RPI) in the Control Room

71111.19 - Post-Maintenance Testing

Post-Maintenance Test Sample (IP Section 03.01) (6 Samples)

The inspectors evaluated the following post-maintenance test activities to verify system operability and functionality:

- (1) PC 29, Gas Turbine and Auxiliary Diesel Load Test, after replacement of the bearing and combination generator control module on October 1, 2021
- (2) IT 536, LRPM Program Test of Containment Sump B Suction Line Mode 5, 6, or Defueled Unit 2, after maintenance on 2SI-850B on October 21, 2021
- (3) IT 245, Safety Injection Accumulator Valves (Cold Shutdown) Unit 2, after maintenance on 2SI-841B on October 22, 2021

- (4) 2ICP 04.029-1, Analog Rod Position Indication Outage Calibration, after the instillation of the rod position indication into the Unit 2 control room on October 26, 2021
- (5) ORT 6, Containment Spray Sequence Test Unit 2, after the replacement of the 2-62/YIC-926B-T relay on October 27, 2021
- (6) IT 09A, Cold Start of Turbine-Driven Auxiliary Feed Pump and Valve Test (Quarterly) Unit 2, after maintenance on the overspeed trip mechanism on November 17, 2021

71111.20 - Refueling and Other Outage Activities

Refueling/Other Outage Sample (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated refueling outage U2R38 activities from October 8–November 8, 2021

71111.22 - Surveillance Testing

The inspectors evaluated the following surveillance tests:

Surveillance Tests (other) (IP Section 03.01) (1 Sample)

- (1) ORT 3A, Safety Injection Actuation with Loss of Engineered Safeguards AC (Train A) Unit 2, on October 11, 2021

Inservice Testing (IP Section 03.01) (1 Sample)

- (1) IT 535B, Leakage Reduction and Preventive Maintenance Program Seat Leakage Test of the train B RHR System (refueling) Unit 2, on October 6, 2021

Containment Isolation Valve (CIV) Testing (IP Section 03.01) (1 Sample)

- (1) ORT 60, train B Spray System CIV Leakage Test Unit 2, on October 14, 2021

71114.04 - Emergency Action Level and Emergency Plan Changes

Inspection Review (IP Section 02.01-02.03) (1 Sample)

- (1) The inspectors evaluated the following submitted Emergency Action Level and Emergency Plan changes:
 - PCR No. 2341157, June 10, 2020
 - PCR No. 2351096, September 10, 2020
 - PCR No. 2369239, November 20, 2020

This evaluation does not constitute NRC approval.

71114.06 - Drill Evaluation

Drill/Training Evolution Observation (IP Section 03.02) (1 Sample)

The inspectors evaluated:

- (1) A tabletop exercise with drill and exercise performance evaluation on December 14, 2021

RADIATION SAFETY

71124.01 - Radiological Hazard Assessment and Exposure Controls

Radiological Hazard Assessment (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated how the licensee identifies the magnitude and extent of radiation levels and the concentrations and quantities of radioactive materials and how the licensee assesses radiological hazards.

Instructions to Workers (IP Section 03.02) (1 Sample)

- (1) The inspectors evaluated instructions to workers including radiation work permits used to access high radiation areas and labeling of radioactive material in containers.

Contamination and Radioactive Material Control (IP Section 03.03) (2 Samples)

The inspectors observed/evaluated the following licensee processes for monitoring and controlling contamination and radioactive material:

- (1) Licensee surveys of potentially contaminated material leaving the radiologically controlled area (RCA)
- (2) Workers exiting the RCA at Unit 1 during a refueling outage

Radiological Hazards Control and Work Coverage (IP Section 03.04) (3 Samples)

The inspectors evaluated in-plant radiological conditions during facility walkdowns and observation of radiological work activities. The inspectors also reviewed the following radiological work packages for high radiation areas or areas with airborne radioactivity:

- (1) Radiation Work Permit (RWP) 21-2016, Remove/Reinstall Reactor Vessel (RV) Head
- (2) RWP 21-2053 Unit 2, Narrow Range Resistance Temperature Detector (RTD) Replacement
- (3) RWP 21-2057, Steam Generator Eddy Current Testing, Tube Sheet Cleaning

High Radiation Area and Very High Radiation Area Controls (IP Section 03.05) (2 Samples)

The inspectors evaluated licensee controls of the following High Radiation Areas and Very High Radiation Areas:

- (1) Unit 2 reactor head storage area
- (2) Unit 2 reactor cavity

Radiation Worker Performance and Radiation Protection Technician Proficiency (IP Section 03.06) (1 Sample)

- (1) The inspectors evaluated radiation worker and radiation protection technician performance as it pertains to radiation protection requirements.

71124.02 - Occupational ALARA Planning and Controls

Implementation of ALARA and Radiological Work Controls (IP Section 03.03) (2 Samples)

The inspectors reviewed as low as reasonably achievable (ALARA) practices and radiological work controls for the following activities:

- (1) RWP 21-2016, Remove/Reinstall RV Head
- (2) RWP 21-2057, Steam Generator Eddy Current Testing, Tube Sheet Cleaning

Radiation Worker Performance (IP Section 03.04) (1 Sample)

The inspectors observed the following activities:

- (1) Unit 2 seal table activities

71124.03 - In-Plant Airborne Radioactivity Control and Mitigation

Temporary Ventilation Systems (IP Section 03.02) (1 Sample)

The inspectors evaluated the configuration of the following temporary ventilation systems:

- (1) HEPA ventilation at Unit 2 seal table

Use of Respiratory Protection Devices (IP Section 03.03) (1 Sample)

- (1) The inspectors evaluated the licensee's use of respiratory protection devices.

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicator submittals listed below:

MS09: Residual Heat Removal Systems (IP Section 02.08) (2 Samples)

- (1) Unit 1 (October 01, 2020–September 30, 2021)
- (2) Unit 2 (October 01, 2020–September 30, 2021)

MS10: Cooling Water Support Systems (IP Section 02.09) (2 Samples)

- (1) Unit 1 (October 01, 2020–September 30, 2021)
- (2) Unit 2 (October 01, 2020–September 30, 2021)

71152 - Problem Identification and Resolution (PI&R)

Semiannual Trend Review (IP Section 02.02) (1 Sample)

- (1) The inspectors reviewed the licensee’s corrective action program for potential adverse trends from June 01–November 30, 2021, that might be indicative of a more significant safety issue.

Annual Follow-up of Selected Issues (IP Section 02.03) (1 Sample)

The inspectors reviewed the licensee’s implementation of its corrective action program related to the following issues:

- (1) Through wall leak on Unit 2 component cooling water piping

INSPECTION RESULTS

Enforcement Discretion	Unanalyzed Condition for Tornado Generated Missiles EA-18-030	71111.15
<p>Description: On June 10, 2015, the NRC issued Regulatory Issue Summary (RIS) 2015-06, “Tornado Missile Protection,” (ML15020A419) and Enforcement Guidance Memorandum (EGM) 15-002, “Enforcement Discretion for Tornado-Generated Missile Protection Noncompliance” (ML15111A269). The EGM was revised on February 7, 2017 (ML16355A286). The RIS focused on the requirements regarding tornado-generated missile protection and required compliance with the facility-specific licensing basis. The EGM provided guidance to allow the NRC staff to exercise enforcement discretion when an operating power plant licensee did not comply with the current licensing basis for tornado-generated missile protection.</p> <p>On March 1, 2018, the licensee documented several identified non-conformances related to tornado missile protection in their corrective action program (AR02252240). In addition, the licensee discussed their intent to request to use the enforcement discretion afforded by EGM 15-002 and discussed the actions required to comply with the provisions in the EGM. The inspectors documented the exercise of enforcement discretion in NRC Integrated Inspection Report 05000266/2018001; 05000301/2018001 (ML18128A229). Enforcement</p>		

Action (EA) number EA-18-030 was assigned to administratively track the use of enforcement discretion until final corrective actions were implemented.

As discussed in EGM 15-002, the granting of enforcement discretion was scheduled to expire three years after the EGM's June 2015 issuance. On April 26, 2018, the licensee requested the NRC to extend the enforcement discretion provided by EGM 15-002 to June 2020 based upon the implementation of compensatory measures consistent with the NRC-approved regulatory guidance (ML18116A306). The NRC approved the enforcement discretion extension request by letter dated May 21, 2018 (ML18135A305).

Corrective Actions: On February 6, 2020 (ML20037A007), the licensee submitted a license amendment request to revise their licensing bases regarding protection from tornado-generated missiles. Specifically, the licensee proposed revising Updated Final Safety Analysis Report (UFSAR) Section 1.3.1, "Overall Plant Requirements General Design Criteria 1-5," and Section 1.3.12, "References," to describe the historical plant design for safe shutdown equipment located external to seismic class I structures and related tornado missile protection information.

On February 23, 2021, the NRC issued License Amendment No. 268 to Renewed Facility Operating License DPR-24, Amendment No. 270 to Renewed Facility Operating License DPR-27 and its associated safety evaluation report (ML20363A176). Based on its evaluation, the NRC staff approved the licensee's amendment request to revise the UFSAR for Point Beach Nuclear Plant, Units 1 and 2, as proposed. The NRC's approval was based upon the licensee demonstrating the nonconforming conditions were not likely to adversely affect the ability of SSCs important to safety to withstand the potential effects of extreme winds and missiles associated with such winds on plant SSCs important to safety. Further, the NRC staff determined the licensee had demonstrated SSCs important to safety will be capable of performing their safety functions during and following a tornado. As a result, the nonconforming conditions discussed in the license amendment request to not affect the NRC staff's finding of reasonable assurance that SSCs important to safety will be capable of performing their safety functions during and following a tornado.

Corrective Action References: AR2252240; Tornado Missile Protection

Enforcement: Based on the licensee's corrective actions described above, no additional violations were identified, the enforcement discretion afforded by EGM 15-002 is no longer required, and EA-18-030 is considered closed.

Observation: Semi Annual Trend Review	71152
The inspectors reviewed action requests entered into the corrective action program for the following:	
<ul style="list-style-type: none">• complete, accurate, and timely documentation of the issue identified in the corrective action program• evaluation and timely disposition of operability and reportability issues• consideration of extent of condition and cause, generic implications, common cause, and previous occurrences• classification and prioritization of the problem's resolution, commensurate with the safety significance• identification of corrective actions that are appropriately focused to correct the	

problem

- completion of corrective actions in a timely manner, commensurate with the safety significance of the issue
- identification of negative trends associated with human or equipment performance that can potentially impact nuclear safety
- operating experience is adequately evaluated for applicability, and applicable lessons learned are communicated to appropriate organizations, and implemented

The inspectors completed the review and did not note any significant trends that weren't already identified and addressed by the licensee.

EXIT MEETINGS AND DEBRIEFS

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

- On October 25, 2021, the inspectors presented the Inservice inspection results to Mr. M. Strobe, Site Vice President, and other members of the licensee staff.
- On November 10, 2021, the inspectors presented the Closure of Enforcement Discretion EA-18-030 inspection results to Mr. E. Schultz, Licensing Manager, and other members of the licensee staff.
- On December 8, 2021, the inspectors presented the radiation protection inspection results to Mr. D. Peterson, Chemistry/Radiation Protection Manager, and other members of the licensee staff.
- On December 8, 2021, the inspectors presented the emergency plan and emergency action level changes review inspection results to M. E. Schultz, Licensing Manager, and other members of the licensee staff.
- On January 11, 2022, the inspectors presented the integrated inspection results to Mr. M. Holzmann, Operations Site Director, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.01	Miscellaneous		Seasonal Readiness WO and WR Report (Spreadsheet)	10/20/2021
			PBNP Seasonal Readiness - Winter 2021-2022 Memo	09/27/2021
71111.04	Corrective Action Documents Resulting from Inspection	AR 02411496	M-227 Sh.1 Shows DG-306A Valve in Wrong Position	11/16/2021
		PCR 02408198	CL 5C - Spent Fuel Pool Cooling and Refueling Water Circ	10/20/2021
	Drawings	110E018 Sh. 4	P&ID Auxiliary Cooling System	53
		110E035 Sh. 3	P&ID Safety Injection System	48
		M-209 Sh. 14	P&ID Starting & Service Air System Diesel Generator Building	13
		M-219 Sh. 3	P&ID Fuel Oil System Diesel Generator Building	17
		M-227 Sh. 1	P&ID Glycol Cooling System Diesel Generator Building	11
	Miscellaneous	CL 5C	Spent Fuel Pool Cooling and Refueling Water Circulating Pump Normal Operation Valve Lineup	14
Procedures	CL 7A Unit 2	Safety Injection System Checklist Unit 2 Modes 1, 2, and 3	37	
71111.05	Corrective Action Documents Resulting from Inspection	AR 02410039	PFP-2-CONT-FAC - Pre-Fire Plan Unit 2 Containment Building	11/02/2021
		AR 02410042	PBC-218 - FP Turb/Aux Bldgs & Cont 66 ft EL	11/02/2021
		AR 02411362	PBC-218 - FP Turb/Aux Bldgs & Cont 44 ft EL	11/15/2021
		AR 02411363	PBC-218 - Fire Barrier Locations Turb/Aux/Cont 44 ft	11/15/2021
		AR 02411366	PBC-218 - Fire Barrier Locations Turb/Aux/Cont 66 ft	11/15/2021
		AR 02411367	PBC-218 - FP Turb/Aux Bldgs & Cont 66 ft EL	11/15/2021
		AR 02414060	NRC FP Observation	12/16/2021
	Drawings	PBC-218 Sheet 23	Fire Barrier Locations for Turbine Building, Aux Building & Containment Elev. 44'-0"	12
PBC-218 Sheet 4		Fire Protection for Turbine Building, Aux Building & Containment Elev. 44'-0"	20	
Fire Plans	PFP-2-CONT-FAC	Pre-Fire Plan Unit 2 Containment Building/Facade	1	
71111.06	Calculations	2014-04473	Internal Flooding Assessment of Emergency Diesel Generator Building	2
	Corrective Action Documents Resulting from	AR 02408542	Drain in Mechanical Equipment Room Outside G-04 Switchgear	10/21/2021

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Inspection			
	Drawings	E-121202	Diesel Generator Building Concrete Plan at EL 28'-0"	8
71111.07A	Work Orders	WO 40654541	2HX-015B1-B8 GL 89-13 Clean Heat Exchanger as Req	08/26/2021
71111.08P	Corrective Action Documents	AR 02348391	ACTIVE (WET) Boric Acid Leak From 2SI-848H During 2-PT-SI-1	03/14/2020
		AR 02349163	Boric Acid Found on Seal Package and Pump Coupling	03/20/2020
		AR 02401282	2FI-115 Active BA Leak - Repeat From 2Q21 BALCM Walkdown	08/16/2021
		AR 02403535	2SI-878E Inactive Boric Acid Leak in Contact With Bolting	09/08/2021
	Corrective Action Documents Resulting from Inspection	AR 02407252	NRC ISI Inspection Concern	10/12/2021
	Engineering Changes	2021-0095	10 CFR 50.59 Screening for Test Procedure 594-002	10/12/2021
	NDE Reports	21-01-414	Ultrasonic Examination on RC-34-MRCL-AI-05	10/22/2021
		2R38-ISI-PT-005	Liquid Penetrant Examination on RHR-B-LEG-1 Thru 4 IWA	10/19/2021
		2R38-ISI-UT-028	Ultrasonic Examination on RC-10-SI-2001-18	10/17/2021
		2R38-ISI-VT-003	Visual Examination on RCP-A-Support	10/18/2021
	Procedures	594-AELR-002	Acoustic Emission Inspection of Head Lifting Rig and Internals Lifting Rig	3
		FP-PE-WLD-02	General Welding Specification	10
		MRS-GEN-1116	Pegasys Operating Procedure for ECT	5
NDE-754		Visual Examination (VT-3) of Nuclear Power Plant Components	22	
Work Orders	2020-010	Repair/Replacement Plan on 2LT-934, Piping 2"-SI-902R	4	
71111.11Q	Miscellaneous	PBN LOC 21F 002E	SM Read/STA Eval	0
		OP 3A Unit 2	Power Operation to Hot Standby Unit 2	22
	Procedures	OP 3B	Reactor Shutdown	48
		OP 3C Unit 2	Hot Standby to Cold Shutdown Unit 2	21
71111.12	Corrective Action Documents	AR 01364777	EC 13923; Evaluate the Need to Provide Training on this EC	05/06/2009
		AR 01384945	Aux Feed Check Valve Workplan Needs Updating	03/11/2010

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		AR 01876328	Valve Removed During U2R30 is Missing and Thought Discarded	05/22/2013
		AR 02117099	Revise Insp Frequencies for Unit AF System Check Valves TS	03/14/2016
		AR 02236924	2AF-100 Check Valve Leaking By	11/20/2017
		AR 02282503	2AF-100 Failed Seat Leakage Test (U2 Prep)	09/27/2018
		AR 02283229	Rebuilt Valve 2AF-100 Failed Pressure Test (Shop Work)	10/02/2018
		AR 02399944	1OS-1-MOV	07/31/2021
		AR 02399945	1OS-2-MOV Failed to go Shut	07/31/2021
		AR 02399976	U1 Crossover Steam Dump Relay 63X/SVA Found Bad	08/02/2021
	Drawings	PBM-241	P&ID Turbine Crossover Steam Dump	23
		PD99532	Nozzle Check Valve 3 in. Class 600 DRV-Z	4
	Miscellaneous		Point Beach Nuclear Plant - Units 1 and 2 Inservice Testing Program Table - AF	8
	Work Orders	00280814-01	PB2-AF-00100, NDE IAW LR TR 519 Visual Exams	10/26/2006
		00358375-01	Remove Valve from PPG System/Perform Inspection for ASME IST	10/28/2009
		40244928-01	2AF-00100/Rebuild Spare Check Valve (Shop Work)	09/26/2013
40572958-07		2AF-100 Check Valve Leaking By	10/02/2018	
71111.13	Miscellaneous		PBNP Shutdown Safety Assessment and Fire Inspection Checklist for U2R38 on October 13, 2021 at 1300	10/13/2021
			PBNP Shutdown Safety Assessment and Fire Inspection Checklist for Unit 2 R38 on October 15, 2021 at 0945	10/15/2021
71111.15	Calculations	2005-0054	Control Building Gothic Temperature Calculation	9
	Corrective Action Documents	AR 02393761	HX-66A AFW RM Cooler Has Leaking Coils on Both Ends	05/19/2021
		AR 02401981	Through Wall Leak Upstream of 1AF-281A	08/24/2021
		AR 02407356	2HS-2501R-15 Remove, Test and Rebuild Snubber	10/13/2021
		AR 02408095	Missing Saddle Identified on Feedwater Piping Support	10/19/2021
		AR 02410227	TS-4A, Discovered Overspeed Trip Oil Pressure Out of Range	11/03/2021
		AR 02411503	Unit 2 RPI For Rod H-12 Spiking Low	11/16/2021
	Corrective Action Documents Resulting from Inspection	AR 02402577	NRC Question Requiring Additional Investigation	08/30/2021
AR 02404666		ECA-0.0 (P) - Reviews in Progress	09/20/2021	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Drawings	M-2213 Sheet 1	P&ID Lube Oil System	43
		M-2213 Sheet 2	P&ID Lube Oil System Oil, Turb, Lubrication & Control	33
	Engineering Changes	EC 13402	Aux FW Small Bore Weld Buildup	05/21/2021
	Miscellaneous	EPRI TR-113890	Vibration Fatigue Testing of Socket Welds	12/16/1999
		NEX-35080	Exelon Power Labs Failure Analysis of a Socket Weld from Aux FW System	09/17/2021
	Procedures	AOP-30	Point Beach Nuclear Plant Abnormal Operating Procedure Temporary Ventilation for Vital Areas	15
		ECA-0.0 Unit 1	Point Beach Nuclear Plant Emergency Contingency Action Loss of All AC Power	75
		EOP-0 Unit 1	Point Beach Nuclear Plant Emergency Operating Procedure Reactor Trip or Safety Injection	70
	71111.18	Calculations	P-89-012	Required Tank Pressure for LTOP N2 Supply
Drawings		8809-17 Sheet 2	Elementary Diagram Rod Position System	2
		HT-WPBNRP-001	Elementary Diagram NARPI System Control Bank A	2
Engineering Changes		0000295078	Revise Pressure Drop Per Stroke of PORVS	000
		SCR 2020-0068	Replace Rod Position Indication (RPI)	0
Work Orders		40720934-11	U2 RPI -- Terminate Cable 2Y4285A in 2C120A	10/20/2021
	WO 40720934-01	U2 RPI -- Install New Rod Position Recorders in 2C04	10/23/2021	
71111.19	Corrective Action Documents Resulting from Inspection	AR 02408528	IT 536 - LRPM Program Test of Containment Sump B Suction Lin	10/21/2021
		AR 02409189	IT-536 Missing Sign-Off in Record Copy of WO 4072685801	10/26/2021
		AR 02409243	NRC Identified Changes to IT 536	10/27/2021
	Procedures	IT 245	Safety Injection Accumulator Valves (Cold Shutdown) Unit 2	20
	Work Orders	WO 40197527-02	2SI-00841B-O / OPS PMT / RTS	10/19/2021
		WO 40719555-02	2SI-850A-O / OPS PMT-RTS (IT 45 Train A and/or IT 536)	10/22/2021
		WO 40720934-05	U2 RPI - RPIR Installation PMT	10/27/2021
		WO 40726441-01	ORT 6, CS Sequence	10/27/2021
		WO 40726826-02	2P-029-T OPS PMT/RTS (IT-09A)	11/17/2021
		WO 40726833-01	2ICP 4.29-1 - RPI Indicator Calibration and System Checks	10/26/2021
WO 40726858-01		IT-536, U2 Cont Sump B Suction Line Leak Test (RFSD)	10/22/2021	
WO 40739986-01	2-62/YIC-926B-T, Perform Relay Replacement	10/18/2021		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		WO 40739986-03	2-62/YIC-926B-T, OPS PMT / RTS Task	10/27/2021
		WO 40755982-02	2SI-00850B: Operation PMT / RTS	10/22/2021
		WO 40788723-03	G-05/Replace Speed Input Module	08/13/2021
		WO 40788866-04	F-190, OPS PMT/RTS	10/01/2021
71111.20	Corrective Action Documents Resulting from Inspection	AR 02409828	NRC Walkdown Items Found in Containment	10/31/2021
	Miscellaneous		Unit 2 Primary System Cool Down Plot	10/09/2021
	Procedures	CL 20	Post Outage Containment Closeout Inspection Unit 2	36
		CL 4C Unit 2	Low Temperature Overpressure Protection Unit 2	20
71111.22	Procedures	ORT 3A	Safety Injection Actuation with Loss of Engineered Safeguards AC (Train A) Unit 2	49
		ORT 60	Train B Spray System CIV Leakage Test Unit 2	39
	Work Orders	WO 40726871-01	IT-535B, LRPM Test of Train B HHSI and RHR Systems	10/08/2021
71114.04	Miscellaneous	PCR No. 02351096	10 CFR 50.54(q) Screening Form	09/10/2020
		PCR No. 2341157	10 CFR 50.54(q) Screening Form	06/10/2020
		PCR No. 2369239	10 CFR 50.54(q) Screening Form	11/20/2020
71124.01	Miscellaneous	HP-100-01251	Site Alpha Characterization Update	01/28/2021
	Procedures	RP-AA-103-1008	Remote Monitoring	4
	Radiation Work Permits (RWPs)	21-2016	Remove/Reinstall RV Head	00
		21-2018	Seal Table Activities	00
		21-2053	Unit 2 Narrow Range RTD Replacement	00
		21-2057	S/G Eddy Current Testing, Tube Sheet Cleaning	00
71124.02	ALARA Plans	21-2016	Remove/Reinstall RV Head	00
		21-2018	Seal Table Activities	00
		21-2057	S/G Eddy Current Testing, Tube Sheet Cleaning	00
71124.03	Corrective Action Documents	AR 02407258	Respirator Training Issue	10/12/2021
71151	Miscellaneous		MSPI Margin Reports; Units 1 and 2	10/01/2020-09/30/2021
			MSPI Derivation Reports; Residual Heat Removal, Cooling	10/01/2020-

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
			Water; Units 1 and 2	09/30/2021
71152	Corrective Action Documents	AR 02385693	Potential Through Wall Leak on CCW Identified	03/02/2021