



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

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

March 5, 2012

Mr. Larry Meyer
Site Vice President
NextEra Energy Point Beach, LLC
6610 Nuclear Road
Two Rivers, WI 54241

SUBJECT: ANNUAL ASSESSMENT LETTER FOR POINT BEACH NUCLEAR PLANT,
UNITS 1 AND 2 (05000266/2011007; 05000301/2011007)

Dear Mr. Meyer:

On February 14, 2012, the NRC staff completed its end-of-cycle performance review of Point Beach Nuclear Plant, Units 1 and 2. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from January 1 through December 31, 2011. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. This performance review and enclosed inspection plan do not include security information. A separate letter will include the NRC's assessment of your performance in the Security Cornerstone and its security-related inspection plan.

The NRC determined that overall, Point Beach Nuclear Plant, Units 1 and 2, operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance during the most recent quarter was within the Licensee Response column of the NRC's Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., green) safety significance, and all PIs indicated that your performance was within the nominal, 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 June 30, 2013. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections in the last 9 months of the inspection plan are tentative and may be revised at the mid-cycle review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

In addition to the ROP baseline, inspections are planned using Independent Spent Fuel Storage Installation (ISFSI) Inspection Procedure 60855.1, "Operation of an ISFSI at Operating Plants," and Inspection Procedure 71004, "Power Uprate Inspections."

L. Meyer

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In accordance with 10 CFR 2.390 of the NRC's Rules of Practice, a copy of this letter will be made 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 630-829-9618 with any questions you have regarding this letter.

Sincerely,

/RA/

Michael A. Kunowski, Branch Chief
Branch 5
Division of Reactor Projects

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

Enclosure: Point Beach Nuclear Plant Inspection/Activity Plan

cc w/encl: Distribution via ListServe

L. Meyer

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Letter to L. Meyer from M. Kunowski dated March 5, 2012

SUBJECT: ANNUAL ASSESSMENT LETTER FOR POINT BEACH NUCLEAR PLANT,
UNITS 1 AND 2 (05000266/2011007; 05000301/2011007)

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Point Beach
Inspection / Activity Plan
01/01/2012 - 06/30/2013

Planned Dates		Inspection Activity	Title	No. of Staff on Site
Start	End			
		BI MODS - TRIENNIAL PERM MODS/50.59		3
04/16/2012	05/04/2012	IP 7111117T	Evaluations of Changes, Tests, or Experiments and Permanent Plant Modifications	
		BI RP - RADIATION PROTECTION BASELINE INSPECTION		2
01/30/2012	02/03/2012	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
01/30/2012	02/03/2012	IP 71124.05	Radiation Monitoring Instrumentation	
01/30/2012	02/03/2012	IP 71151-BI01	Reactor Coolant System Activity	
01/30/2012	02/03/2012	IP 71151-OR01	Occupational Exposure Control Effectiveness	
01/30/2012	02/03/2012	IP 71151-PR01	RETS/ODCM Radiological Effluent	
		ISFSI - ISFSI INSPECTION - SCHEDULE DEPENDENT		1
04/01/2012	06/30/2012	IP 60855.1	Operation of an Independent Spent Fuel Storage Installation at Operating Plants	
		BI EPX - EP EXERCISE INSPECTION / PI VERIFICATION		2
04/16/2012	04/20/2012	IP 7111401	Exercise Evaluation	
04/16/2012	04/20/2012	IP 71151	Performance Indicator Verification	
		TI-182 - TI-2515/182 PHASE I - BURIED PIPING		1
04/30/2012	05/02/2012	IP 2515/182	Review of the Implementation of the Industry Initiative to Control Degradation of Underground Piping	
		STRIKE - STRIKE CONTINGENCY - GREEN (SOMERP/CHEM)		2
05/01/2012	06/01/2012	IP 92709	Licensee Strike Contingency Plans	
		STRIKE - STRIKE CONTINGENCY - WHITE (QA/ENGRS)		2
07/01/2012	07/31/2012	IP 92709	Licensee Strike Contingency Plans	
		BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
07/09/2012	07/13/2012	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
		BI OLRQ - REQUALIFICATION PROGRAM INSPECTION		1
07/30/2012	08/03/2012	IP 7111111A	Licensed Operator Requalification Program - Annual Review	
		STRIKE - STRIKE CONTINGENCY - RED (QC/PLANNERS)		2
07/25/2012	08/24/2012	IP 92709	Licensee Strike Contingency Plans	
		BI ISI - INSERVICE INSPECTION - UNIT 2		1
11/01/2012	12/05/2012	IP 7111108P	Inservice Inspection Activities - PWR	
		RENEWAL - LICENSE RENEWAL INSPECTION 71003 PHASE 1		2
11/01/2012	12/05/2012	IP 71003	Post-Approval Site Inspection for License Renewal	
		BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
11/05/2012	11/09/2012	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
11/05/2012	11/09/2012	IP 71124.04	Occupational Dose Assessment	

Point Beach
Inspection / Activity Plan
01/01/2012 - 06/30/2013

Planned Dates		Inspection Activity	Title	No. of Staff on Site
Start	End			
		OL PREP - POINT BEACH INIT PREP - 11/2012		3
11/05/2012	11/09/2012	W90268 OL - INITIAL EXAM - 2012 MAY - POIN		
		STRIKE - STRIKE CONTINGENCY - SECURITY		2
12/01/2012	12/31/2012	IP 92709 Licensee Strike Contingency Plans		
		BI HS - TRIENNIAL HEAT SINK INSPECTION		2
11/26/2012	11/30/2012	IP 7111107T Heat Sink Performance		
		OL EXAM - POINT BEACH INIT EXAM - 12/2012		3
12/03/2012	12/14/2012	W90268 OL - INITIAL EXAM - 2012 MAY - POIN		
		RENEWAL - LICENSE RENEWAL INSPECTION 71003 PHASE 2		4
01/21/2013	02/08/2013	IP 71003 Post-Approval Site Inspection for License Renewal		
		BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
02/11/2013	02/15/2013	IP 71124.06 Radioactive Gaseous and Liquid Effluent Treatment		
02/11/2013	02/15/2013	IP 71151-BI01 Reactor Coolant System Activity		
02/11/2013	02/15/2013	IP 71151-OR01 Occupational Exposure Control Effectiveness		
02/11/2013	02/15/2013	IP 71151-PR01 RETS/ODCM Radiological Effluent		
		BI RP - RADIATION PROTECTION BASELINE INSPECTION		1
04/08/2013	04/12/2013	IP 71124.01 Radiological Hazard Assessment and Exposure Controls		
04/08/2013	04/12/2013	IP 71124.02 Occupational ALARA Planning and Controls		
		BI EPR - EP ROUTINE INSPECTION / PI VERIFICATION		2
04/29/2013	05/03/2013	IP 7111402 Alert and Notification System Testing		
04/29/2013	05/03/2013	IP 7111403 Emergency Preparedness Organization Staffing and Augmentation System		
04/29/2013	05/03/2013	IP 7111405 Correction of Emergency Preparedness Weaknesses and Deficiencies		
04/29/2013	05/03/2013	IP 71151 Performance Indicator Verification		