



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

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

July 10, 2013

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

**SUBJECT: POINT BEACH NUCLEAR PLANT, UNIT 1- NOTIFICATION OF AN NRC  
SUPPLEMENTAL INSPECTION AND INFORMATION REQUEST**

Dear Mr. Meyer:

By letter dated January 2, 2013 (ADAMS ML13004A280), the NRC communicated to you the final significance determination for a finding having low-to-moderate safety significance (White) at your Point Beach Nuclear Plant, Unit 1. The finding involved the failure to have work instructions and procedures appropriate to the circumstances to ensure that, following the final alignment of the turbine to the Unit 1 turbine-driven auxiliary feedwater pump during a refueling outage in November 2011. This ultimately resulted in failure of the turbine-to-pump coupling on May 21, 2012.

By letter dated April 16, 2013, we were notified by your staff that you were ready for the NRC to conduct our supplemental inspection to review the actions taken to address the White finding. Accordingly, we plan to conduct a supplemental inspection, beginning on August 5, 2013, at the Point Beach Nuclear Plant using Inspection Procedure 95001, "Supplemental Inspection for One or Two White Inputs in a Strategic Performance Area." This on-site inspection is scheduled to be performed August 5 through August 9, 2013, and the inspection will be led by Diana Betancourt-Roldán, Point Beach Senior Resident Inspector (Acting). The results of this inspection will be documented in NRC Inspection Report 05000266/2013009. In order to minimize the impact to your on-site resources and to ensure a productive inspection for both organizations, we have enclosed a request for documents needed for this inspection. The documents identified are those that the inspectors will need prior to and upon arrival at the site. It is important that all of these documents are up-to-date and complete in order to minimize the number of additional documents requested during the on-site portion of the inspection.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Mrs. Kim Locke of your organization. If there are any questions about this inspection or the material requested, please call or email Mrs. Betancourt at (920) 755-2309 or [Diana.Betancourt@nrc.gov](mailto:Diana.Betancourt@nrc.gov).

M. Meyer

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

**/RA/**

Jamnes L. Cameron, Chief  
Branch 6  
Division of Reactor Projects

Docket No. 50-266  
License No. DPR-24

Enclosure: Supplemental Inspection Document Request

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## SUPPLEMENTAL INSPECTION DOCUMENT REQUEST

Please assemble the following documents, preferably on a CD-ROM, and send to the lead inspector, Diana Betancourt-Roldán, at the NRC Point Beach Resident Office. The information sent should be current as of the date of your mailing. Information provided should be the latest approved documentation. The information should be mailed in such a manner as to reach the addressee by August 1, 2013. Proprietary information should be clearly marked and stored on a separate CD-ROM. Draft documentation should not be provided as part of this information request.

### Information Requested Prior to Inspection:

#### Procedures:

- Administrative procedure(s) governing the site's corrective action program;
- Administrative procedure(s) governing the identification and resolution of problems;
- Administrative procedure(s) governing root cause and apparent cause evaluations;
- Administrative procedure(s) governing common cause assessments, effectiveness reviews, and self-assessments;
- Administrative procedure(s) governing the use of vendor documents and recommendations; and
- A copy of all revisions since November 2011, of procedure RMP 9044-1, "Auxiliary Feedwater Pump Terry Turbine Overhaul."

#### Reports:

- A copy of Work Order 40101094, including worker comments/completion notes;
- A copy of Work Order 40166796, including worker comments/completion notes;
- The root cause investigation report(s) for the White finding related to the turbine-driven auxiliary feedwater pump failure;
- A copy of all documents referenced in the root cause report for the White finding;
- A copy of any corrective action documents related to the root cause investigation report;
- A list of all condition reports associated with the Unit 1 and Unit 2 turbine-driven auxiliary feedwater pump since May 21, 2012, including a title or brief description, organized by date;
- A copy of any Quality Assurance or Nuclear Oversight assessments of the root cause investigation for the turbine-driven auxiliary feedwater pump failure;
- Documentation supporting completion of any corrective actions for the turbine-driven auxiliary feedwater pump failure;
- Current schedule and resource commitment documents for open corrective actions associated with the turbine-driven auxiliary feedwater pump; and
- Schedule and status of any ongoing, planned or completed effectiveness reviews stemming from the root cause evaluation for the White finding.

### Also, please have the following documents available for the inspectors upon the start of the on-site inspection:

- Drawings;
- Any previously provided documents that have been revised.

Enclosure

M. Meyer

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NAME	JCameron for DBetancourt-Roldán:rj		JCameron					
DATE	07/10/13		07/10/13					

**OFFICIAL RECORD COPY**

Letter to L. Meyer from J. Cameron dated July 10, 2013

SUBJECT: POINT BEACH NUCLEAR PLANT, UNIT 1- NOTIFICATION OF AN NRC  
SUPPLEMENTAL INSPECTION AND INFORMATION REQUEST

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