



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 28, 2012

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

SUBJECT: POINT BEACH NUCLEAR PLANT, UNIT 1 - REQUEST FOR ADDITIONAL
INFORMATION REGARDING THE FALL 2011 STEAM GENERATOR TUBE
INSERVICE INSPECTION REPORT (TAC NO. ME8780)

Dear Mr. Meyer:

By letter dated May 29, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12150A287), NextEra Energy Point Beach, LLC (NextEra, the licensee) submitted information summarizing the results of the fall 2011 steam generator tube inspections performed at the Point Beach Nuclear Plant, Unit 1, during refueling outage 33.

In addition, the U.S. Nuclear Regulatory Commission (NRC) staff participated in a conference call with representatives from NextEra on October 24, 2011. A summary of the conference call was issued in a letter dated December 7, 2011 (ADAMS Accession No. ML113270240).

The NRC staff has reviewed the information provided by the licensee and determined additional information is required to complete its evaluation. The NRC staff's request for additional information is enclosed.

Please provide a response within thirty (30) calendar days of the date of this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Terry A. Beltz", with a long horizontal line extending to the right.

Terry A. Beltz, Senior Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-266

Enclosure:
Request for Additional Information

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION
REGARDING POINT BEACH NUCLEAR PLANT UNIT 1
STEAM GENERATOR TUBE INSERVICE INSPECTIONS
DOCKET NO. 50-266

By letter dated May 29, 2012 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML12150A287), NextEra Energy Point Beach, LLC, submitted information summarizing the results of the fall 2011 steam generator tube inspections performed at the Point Beach Nuclear Plant, Unit 1.

In order to complete its review and evaluation, the NRC staff requests the following additional information:

1. It was indicated that the secondary-side inspections showed "no significant degradation."

Please discuss the results of the secondary-side inspections, including clarifying whether any degradation was observed.

2. Please discuss the results of the tube plug inspections.
3. Please clarify whether 50 or 100 percent of the tube ends in steam generator A were inspected with a rotating probe (since Sections 2.1.b and 2.1.e both indicate that 50 percent of the tubes were inspected).
4. In Section 5.2.b, it was indicated that 74 indications of wear at the anti-vibration bars were observed and that 72 of these indications were sized with the bobbin coil.

Please discuss how the remaining two indications were sized. If not sized, how were they dispositioned and how was it determined that condition monitoring criteria were satisfied.

5. The number of indications of wear above the top of the tubesheet which were attributed to sludge lancing equipment in Table 5-6 does not appear to match the corresponding text. According to the text, there were 17 indications of wear; however, Table 5-6 only lists 10 indications with wear (and 7 "indications not reportable").

Please clarify.

6. Several foreign objects were left in steam generator A.

Please confirm that an engineering analysis was performed to assess the acceptability of leaving these objects in the steam generator until the next inspection.

Enclosure

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/RA/

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Plant Licensing Branch III-1
Division of Operating Reactor Licensing
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ADAMS Accession No.: **ML12234A460**

*via memo dated 08/16/2012

OFFICE	NRR/LPL3-1/PM	NRR/LPL3-1/LA	NRR/ESGB/BC	NRR/LPL3-1/BC(A)	NRR/LPL3-1/PM
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