



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

February 3, 2009

Mr. Larry Meyer
Site Vice President
FPLE Point Beach
6610 Nuclear Road
Two Rivers, WI 54241-9516

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 - REQUEST FOR
ADDITIONAL INFORMATION RELATED TO UNIT 2 STEAM GENERATOR
TUBE INSPECTION REPORT (TAC NO. MD9689)

Dear Mr. Meyer:

By letter dated September 16, 2008 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML082590073), FPL Energy Point Beach, LLC, submitted information pertaining to the 2008 steam generator tube inspections performed at Point Beach Nuclear Plant, Unit 2, during the spring 2008 refueling outage.

The Nuclear Regulatory Commission (NRC) staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information requested is addressed in the enclosure to this letter. During a discussion with your staff on January 23, 2009, it was agreed that you would provide a response within 30 days of the date of this letter.

The NRC staff considers that timely responses to requests for additional information help ensure sufficient time is available for staff review and contribute toward the NRC's goal of efficient and effective use of staff resources. If circumstances result in the need to revise the requested response date, please contact me at (301) 415-2048.

Sincerely,

A handwritten signature in black ink that reads "Justin C. Poole" followed by a flourish.

Justin C. Poole, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-301

Enclosure:
Request for Additional Information

cc w/encl: Distribution via ListServ

REQUEST FOR ADDITIONAL INFORMATION

POINT BEACH NUCLEAR POWER PLANT, UNIT 2

DOCKET NO. 50-301

1. For each refueling outage or steam generator (SG) tube inspection since installation of the SGs, please provide the cumulative effective full power months that the SGs have operated.
2. On page 1 of Enclosure 1 for the September 16, 2008, letter, it is stated that the tubes are on a 1.0687-inch triangular pitch. On page 1 of Enclosure 1 for the October 13, 2004, letter (ADAMS Accession No. ML042990532), it is stated that the tube pitch and pattern is 1.234" Triangular. Please clarify.
3. Please confirm that the only service induced indications detected were those listed.
4. Other than foreign object search and retrieval, please discuss the scope and results of any other secondary side inspections. In addition, please discuss the results of your 2006 inspection of the SG B steam drum, upper internals, feedrings, and integrated J-nozzles, as discussed in your February 19, 2007, letter (ADAMS Accession No. ML070590203).
5. In the area around Row 81, Column 42, a possible loose part was reported but this area could not be visually inspected. Please discuss how you assessed that tube integrity would be maintained at this location until the next inspection. In addition, please clarify whether any loose parts (other than those specifically mentioned in your report) were found in either SG.
6. In Section "c" you imply that 100 percent of the dings in the freespan that are greater than or equal to 5 volts were inspected with a +Point™ probe. In addition, this section also implies that all dings/dents in the U-bend and at tube supports were inspected with a +Point™ probe. Please confirm these inspections were performed since they were not reported in Section "a" of your report.
7. Wear indications at the anti-vibration bars and at the tube supports were reported for the first time during your 2008 inspections. Please discuss any insights on why these indications appeared to have initiated after ~10 years of operation (e.g., any power uprates or changes in secondary flow conditions).

February 3, 2009

Mr. Larry Meyer
Site Vice President
FPLE Point Beach
6610 Nuclear Road
Two Rivers, WI 54241-9516

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 - REQUEST FOR
ADDITIONAL INFORMATION RELATED TO UNIT 2 STEAM GENERATOR
TUBE INSPECTION REPORT (TAC NO. MD9689)

Dear Mr. Meyer:

By letter dated September 16, 2008 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML082590073), FPL Energy Point Beach, LLC, submitted information pertaining to the 2008 steam generator tube inspections performed at Point Beach Nuclear Plant, Unit 2, during the spring 2008 refueling outage.

The Nuclear Regulatory Commission (NRC) staff is reviewing your submittal and has determined that additional information is required to complete the review. The specific information requested is addressed in the enclosure to this letter. During a discussion with your staff on January 23, 2009, it was agreed that you would provide a response within 30 days of the date of this letter.

The NRC staff considers that timely responses to requests for additional information help ensure sufficient time is available for staff review and contribute toward the NRC's goal of efficient and effective use of staff resources. If circumstances result in the need to revise the requested response date, please contact me at (301) 415-2048.

Sincerely,

/RA/ T. Wengert for

Justin C. Poole, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-301

Enclosure:
Request for Additional Information

cc w/encl: Distribution via ListServ

DISTRIBUTION:

PUBLIC

LPL3-1 r/f

RidsNrrPMPPointBeachResource

RidsAcrsAcnw_MailCTRResource

RidsRgn3MailCenterResource

RidsNrrDorlLp13-1Resource

RidsNrrALATHarrisResource

RidsNrrDirsltsbResource

RidsNrrDorlDprResource

A. Hiser, NRR

RidsOgcRpResource

W. Golumbfskie, NRR

ADAMS Accession Number: **ML090230617**

*per Memo dated 12/23/08

OFFICE	LPL3-1/PM	LPL3-1/LA	NRR/SRXB	LPL3-1/BC
NAME	JPoole /TJW for	THarris	AHiser*	LJames
DATE	01/30/09	01/30/09	12/23/08	02/03/09

OFFICIAL RECORD COPY