



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

September 25, 2009

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

SUBJECT: POINT BEACH NUCLEAR PLANT, UNIT 1 – REQUEST FOR ADDITIONAL
INFORMATION REGARDING THE 2008 STEAM GENERATOR TUBE
INSERVICE INSPECTION REPORTS FOR REFUELING OUTAGE 31
(TAC NO. ME1247)

Dear Mr. Meyer:

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated May 7, 2009 (Agencywide Documents Access Management System (ADAMS) Accession No. ML091280187), FPL Energy Point Beach, LLC (the licensee), submitted the results of their 2008, steam generator inspections performed during refueling outage 31 at Point Beach Nuclear Plant Unit 1, in accordance with the plant's technical specifications. In addition, the NRC staff summarized additional information concerning the 2008, steam generator tube inspections at Point Beach Unit 1 in a letter dated November 20, 2008 (ADAMS Accession No. ML083230820).

The NRC staff is reviewing the information the licensee provided and has determined that additional information is required in order to complete the evaluation. The specific information requested is addressed in the enclosure to this letter. During a discussion with your staff on September 15, 2009, it was agreed that you would provide the additional information 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, appearing to read "Justin C. Poole".

Justin C. Poole, 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

POINT BEACH NUCLEAR POWER PLANT, UNIT 1

DOCKET NO. 50-266

1. It was indicated that a visual foreign object search and retrieval was performed at various locations on the secondary side of the steam generators (SGs). Please discuss the scope and results of any other secondary side inspections performed.
2. In prior SG reports it was indicated that the sludge height could have exceeded 3 inches. It was indicated that for outer diameter stress corrosion cracking in the sludge pile, an examination for 3 inches above and below the top of the tubesheet was performed. Please discuss why the entire sludge pile height was not inspected with a rotating probe. Please discuss whether the chemical cleaning reduced the sludge pile height.
3. It was indicated that 34 indications of wear were identified in 27 tubes near the top of the tubesheet in SG A. Please discuss why table 3 does not list all 34 indications. If the indications were not sized, please discuss the basis for keeping these tubes in service.

ENCLOSURE

September 25, 2009

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Sincerely,

/ra/

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

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ADAMS Accession Number: ML092650639	*per memo dated September 2, 2009	

OFFICE	LPL3-1/PM	LPL3-1/LA	NRR/CSGB/BC	LPL3-1/BC(A)
NAME	JPoole	BTully (THarris for)	MGavrilas *	TWengert
DATE	9/24/09	9/24/09	9/2/09	9/25/09