



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

March 16, 2009

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

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 - REQUEST FOR  
ADDITIONAL INFORMATION FROM CSGB BRANCH RELATED TO LICENSE  
AMENDMENT REQUEST NO. 247 SPENT FUEL POOL STORAGE  
CRITICALITY CONTROL (TAC NOS. MD9321 AND MD9322)

Dear Mr. Meyer:

By letter to the Nuclear Regulatory Commission (NRC) dated July 24, 2008 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML082240685), FPL Energy Point Beach, LLC, submitted a request to revise the Technical Specifications 3.7.12 and 4.3.1 to incorporate the results of a new spent fuel pool criticality analysis.

The 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 March 6, 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 "J. Poole", is written over a horizontal line.

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

Docket Nos. 50-266 and 50-301

Enclosure:  
Request for Additional Information

cc w/encl: Distribution via ListServ

REQUEST FOR ADDITIONAL INFORMATION

SPENT FUEL POOL CRITICALITY CONTROL

POINT BEACH NUCLEAR POWER PLANT, UNITS 1 AND 2

DOCKET NOS. 50-266 AND 50-301

1. In the application, the licensee is proposing to no longer credit Boraflex for criticality in Point Beach's Boraflex storage racks. Currently, the licensee is committed to periodic sampling of the Boraflex in the spent fuel pool as stated in their October 23, 1996, response to Generic Letter 96-04, "Boraflex Degradation in the Spent Fuel Pool Storage Racks." However, it is not clear in the submittal whether the licensee is intending to continue the Boraflex Monitoring Program. Please clarify whether the existing Boraflex Monitoring Program will continue to be implemented.
2. If the Boraflex monitoring program will be discontinued as a result of this proposed license amendment request, please explain how Point Beach will be able to identify and mitigate any degradation of the Boraflex that may impede other plant operations. Examples may include excessive silica levels impacting the spent fuel pool chemistry or an unforeseen damage mechanism to the Boraflex cladding that may impact safe fuel handling.

Enclosure

March 16, 2009

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Sincerely,

/RA/

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ADAMS Accession Number: ML090650276 \*per memo dated February 25, 2009

OFFICE	LPL3-1/PM	LPL3-1/LA	NRR/CSGB	LPL3-1/BC
NAME	JPoole	BTully	MYoder*	LJames
DATE	03/11/09	03/10/09	2/25/09	03/16/09

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