

December 17, 2007

Mr. James McCarthy
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 THE CONTAINMENT
INTEGRATED LEAK RATE TESTING (ILRT) INTERVAL EXTENSION FOR
POINT BEACH, UNITS 1 AND 2 (TAC NOS. MD7013 AND MD7014)

Dear Mr. McCarthy:

By letter to the Nuclear Regulatory Commission (NRC) dated October 12, 2007, FPL Energy Point Beach, LLC, submitted a request to amend Technical Specifications 5.5.15 to reflect a one-time extension of the test interval for the Type A Integrated Leakage Rate Test (ILRT) for Point Beach Nuclear Plant (PBNP), Units 1 & 2.

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 December 6, 2007, it was agreed that you would provide a response by January 7, 2008.

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) 415-1424.

Sincerely,

/RA/

Jack Cushing, Senior Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-266 and 50-301

Enclosure:
Request for Additional Information

cc w/encl: See next page

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OFFICIAL RECORD COPY

Point Beach Nuclear Plant, Units 1 and 2

cc:

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REQUEST FOR ADDITIONAL INFORMATION

POINT BEACH NUCLEAR POWER PLANT, (PBNP) UNITS 1 AND 2

DOCKET NOS. 50-266 AND 50-301

In reviewing the FPLE Point Beach, LLC's submittal dated October 12, 2007, the Nuclear Regulatory Commission staff has determined that additional information is needed in order to complete its review.

Because the integrated leak rate test (ILRT), the local leak rate test (LLRT), and containment inservice inspection (CISI) program collectively ensure leak tight integrity and structural integrity of the containment, the staff requests the following information to complete the review of the license amendment request (LAR):

1. With reference to Section 3.2.2 of the LAR, please indicate the current test intervals under Option B for the Type B and Type C LLRT. Please provide a schedule for the Type B and Type C tests on containment pressure-retaining boundaries that are or will be scheduled to be performed prior to and during the requested 5-year extension period.
2. Section 3.2.3 of the LAR specifically addresses IWE metal liner inspections, but fails to address inspections of the concrete containment. Please provide a discussion of the CISI program at (PBNP) Units 1 and 2, which fulfills the requirements for inspection of the concrete and post-tensioning portions of containment and the effect, if any, the proposed amendment has on the program. Please include a summary of the two most recent inspections.
3. With reference to Section 3.2.6 of the LAR, please provide information regarding the extent, depth, location/environment and the cause of the gouges associated with liner plates 1CP-130 and 2CP-129. Explain how the minimum required wall thickness was evaluated and determined to be acceptable.
4. Please provide information of instances, if any, during implementation of the IWE/IWL CISI program at (PBNP) Units 1 and 2, where existence of, or potential for, degradation conditions in inaccessible areas of the primary containment structure, and metallic liners were identified and evaluated based on conditions found in accessible areas as required by 10 CFR 50.55a(b)(2)(viii)(E) and 10 CFR 50.55a(b)(2)(ix)(A). If there were any instances of such conditions, please discuss the findings and actions taken.

ENCLOSURE