

December 17, 2004

Mr. Dennis L. Koehl  
Site Vice President  
Nuclear Management Company, LLC  
6610 Nuclear Road  
Two Rivers, WI 54241

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE  
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2, LICENSE RENEWAL  
APPLICATION

Dear Mr. Koehl:

By letter dated February 25, 2004, Nuclear Management Company, LLC, (NMC or the applicant) submitted an application pursuant to 10 CFR Part 54, to renew the operating licenses for Point Beach Nuclear Plant (PBNP), Units 1 and 2, for review by the U.S. Nuclear Regulatory Commission (NRC). The NRC staff is reviewing the information contained in the license renewal application (LRA) and has identified, in the enclosure, areas where additional information is needed to complete the review.

These RAIs were discussed with your staff, Mr. Jim Knorr, and a mutually agreeable date for this response is within 30 days from the date of this letter. If you have any questions, please contact me at 301-415-2232 or e-mail [MJM2@nrc.gov](mailto:MJM2@nrc.gov).

Sincerely,

/RA/

Michael J. Morgan, Project Manager  
License Renewal Section A  
License Renewal and Environmental Impacts Program  
Division of Regulatory Improvement Programs  
Office of Nuclear Reactor Regulation

Docket Nos. 50-266 and 50-301

Enclosure: As stated

cc w/encls: See next page

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Point Beach Nuclear Plant, Units 1 and 2

cc:

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Two Rivers, WI 54241

DISTRIBUTION: Ltr to D. Koehl, Site VP, Nuclear Management Co., LLC, Re: Point Beach,  
Units 1 and 2, LRA, Dated: December 17, 2004

Adams accession no.: **ML043560416**

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RLEP RF  
Project Manager

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POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2  
LICENSE RENEWAL APPLICATION (LRA)  
REQUEST FOR ADDITIONAL INFORMATION (RAI)

**2.3.3.10 Essential Ventilation System**

RAI 2.3.3.10-1 (previously D-RAI 2.3.3.10-2)

The Essential Ventilation System as described in the Point Beach Final Safety Analysis Report (PBNP FSAR) Sections 9.8 and 9.8.3 include the control room ventilation system, which is designed to provide heating, ventilation, air conditioning, and radiological habitability for the control and computer rooms within the control room envelope. The Essential Ventilation System license renewal drawings LR-M-144 sheet 2 and LR-M-214 sheets 1 and 4 highlight chiller components as in scope that are not included in LRA table 2.3.3-10, "Essential Ventilation System" and LRA Table 3.3.2-9, "Auxiliary Systems - Essential Ventilation System - Summary of Aging Management Evaluation." For example, while the tables list piping and fittings, pump casing, heat exchangers and coolers etc., they do not list the chiller and associated components shown on LR-M-214 sheet 4 at location C-9 for the control room chill water system. Degradation of these components could adversely impact the ability of the control room ventilation system to carry out its intended functions. Clarify whether these components and all other applicable components of the chill water system are within the scope of license renewal in accordance with 10CFR 54.4(a), and subject to aging management review in accordance with 10CFR 54.21(a)(1). If these components are within the scope of license renewal, update the LRA by providing the applicable information in the appropriate LRA tables. If these components are excluded from the scope of license renewal and not subject to an AMR, provide justification for the exclusion.