

October 1, 2005

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

SUBJECT: SAFETY EVALUATION REPORT (SER) RELATED TO THE LICENSE
RENEWAL OF POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2
(TAC NOS. MC2099 AND MC2100)

Dear Mr. Koehl:

By letter dated February 25, 2004, Nuclear Management Company, LLC (NMC or the applicant) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for the renewal of the Point Beach Nuclear Plant (PBNP), Units 1 and 2, operating licenses for up to an additional 20 years. The license renewal application (LRA) was submitted pursuant to Title 10 of the *Code of Federal Regulations* Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants." The NRC staff determined that the LRA was complete and acceptable for docketing on April 7, 2004. Since that time, the staff has reviewed the PBNP LRA, issued requests for additional information (RAIs), reviewed the applicant's responses to the staff's RAIs and developed a safety evaluation report (SER) with open items dated May 2, 2005. On the basis of this review, the staff has developed the enclosed SER to document its findings associated with the safety review of the LRA and supporting documentation for PBNP.

If you have any questions regarding this matter, please contact the license renewal project managers, Mr. Gregory Suber and Ms. Veronica Rodriguez. Mr. Suber can be contacted by telephone at 301-415-1124 or via e-mail at GX5@nrc.gov. Ms. Rodriguez can be contacted by telephone at 301-415-3703 or via e-mail at VMR1@nrc.gov.

Sincerely,

/RA/

Pao-Tsin Kuo, Program Director
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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ADAMS Accession Nos.: PKG - ML052760212 ; Letter - ML052760238 ; SER - ML052760249

Document Name: E:\Filenet\ML052760238.wpd

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OFFICIAL RECORD COPY

Point Beach Nuclear Plant, Units 1 and 2

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Adams Accession No.: ML052760238 PKG: ML052760212

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