

October 23, 2008

Mr. Michael D. Wadley  
Site Vice President  
Prairie Island Nuclear Generating Plant, Units 1 and 2  
Nuclear Management Company, LLC  
1717 Wakonade Drive East  
Welch, MN 55089

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE  
PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNITS 1 & 2, LICENSE  
RENEWAL APPLICATION (TAC NOS. MD8513 and MD8514)

Dear Mr. Wadley:

By letter dated April 11, 2008, Nuclear Management Company, LLC (NMC), submitted an application pursuant to Title 10 of the *Code of Federal Regulation* Part 54 (10 CFR Part 54) to renew the operating license for Prairie Island Nuclear Generating Plant, Units 1 and 2, for review by the U.S. Nuclear Regulatory Commission (NRC or the staff).

The staff has reviewed the analysis of severe accident mitigation design alternatives submitted by NMC in support of its application for license renewal. The staff has identified areas where additional information is needed to complete its review and development of the Environmental Impact Statement Supplement. The request for additional information is provided as an enclosure. Items in the enclosure were discussed with Gene Eckholt, of your staff, and a mutually agreeable date for the response is within 30 days from the date of this letter. If you have any questions, please contact me at 301-415-1427 or e-mail [Richard.Plasse@nrc.gov](mailto:Richard.Plasse@nrc.gov).

Sincerely,

**/RA/**

Richard Plasse, Project Manager  
Projects Branch 2  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-282 and 50-306

Enclosure:  
As stated

cc w/encl: See next page

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Richard Plasse, Project Manager  
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NAME	IKing	RFranovich	RPlasse
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Letter to M. Wadley from R. Plasse, dated October 23, 2008

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SUBJECT: REQUEST FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE PRAIRIE ISLAND NUCLEAR GENERATING PLANT, UNITS 1 & 2, LICENSE RENEWAL APPLICATION (TAC NOS. MD8513 and MD8514)

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Prairie Island Nuclear Generating Plant,  
Units 1 and 2

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