

September 28, 2006

Mr. Paul A. Harden  
Site Vice President  
Nuclear Management Company, LLC  
27780 Blue Star Memorial Highway  
Covert, MI 49043-9530

SUBJECT: SAFETY EVALUATION REPORT (SER) RELATED TO THE LICENSE  
RENEWAL OF PALISADES NUCLEAR PLANT

Dear Mr. Harden:

By letter dated March 22, 2005, Nuclear Management Company, LLC (NMC) submitted, for the U.S. Nuclear Regulatory Commission's (NRC's) review, an application pursuant to 10 CFR Part 54, to renew the operating license for the Palisades Nuclear Plant (PNP) for an additional 20 years. The NRC determined that the License Renewal Application (LRA) was complete and acceptable for docketing on June 8, 2005. Since that time, the NRC staff has reviewed the PNP LRA, issued requests for additional information (RAIs), reviewed the applicant's responses to the staff's RAIs, developed an initial safety evaluation report (SER) dated June 1, 2006, and reviewed the applicant's comments on the initial SER. On the basis of this review, the staff has developed the enclosed SER to document its finding associated with the safety review of the LRA and supporting documentation for the Palisades Nuclear Plant.

If you have any questions regarding this matter, please contact the Project Manager, Juan Ayala at (301) 415-4063 or by e-mail at [JXA3@nrc.gov](mailto:JXA3@nrc.gov).

Sincerely,

**/RA/**

Frank P. Gillespie, Division Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-255

Enclosure: As stated

cc w/encl: See next page

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Frank P. Gillespie, Division Director  
Division of License Renewal  
Office of Nuclear Reactor Regulation

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Letter to P. Harden from Frank Gillespie dated September 28, 2006

SUBJECT: SAFETY EVALUATION REPORT (SER) RELATED TO THE LICENSE RENEWAL OF  
PALISADES NUCLEAR PLANT

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Palisades Nuclear Plant

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Palisades Nuclear Plant

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