

A CMS Energy Company

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April 21, 1998

U.S. Nuclear Regulatory Commission
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**DOCKET 50-255 - LICENSE DPR-20 - PALISADES PLANT
REACTOR VESSEL FLUENCE METHODOLOGY**

On January 15, 1998, and February 23, 1998, meetings were held with the NRC to discuss the Palisades reactor vessel fluence determination methodology. The next meeting to further discuss the fluence determination methodology is planned for May 1, 1998. The attachment to this letter provides information that will be presented at the May 1, 1998 meeting regarding the methodology used by Consumers Energy (Westinghouse) to determine the best estimate fluence for the Palisades reactor vessel.

The information being submitted with this letter, in combination with previously docketed material, listed below, supports the use of Palisades specific dosimetry data to determine the best estimate reactor vessel fluence for the 10CFR50.61 screening criterion determinations.

Letter dated April 20, 1998, "Reactor Vessel - Independent Reviews of the Palisades Reactor Vessel Fluence Methodology," from Consumers Energy to the NRC.

Letter dated June 26, 1997, "Reactor Vessel - Fluence Measurement Process Best Estimate Clarification," from Consumers Energy to the NRC.

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Letter dated December 20, 1996, "Palisades: Evaluation of Updated Reactor Pressure Vessel Fluence Values (TAC NO. M95134)," from the NRC to Consumers Energy.

Letter dated April 4, 1996, "Palisades Plant - Updated Reactor Vessel Fluence Values," from Consumers Energy to the NRC.

SUMMARY OF COMMITMENTS

This letter contains no new commitments and no revisions to existing commitments.



Nathan L. Haskell
For

Nathan L. Haskell
Director, Licensing

CC Administrator, Region III, USNRC
Project Manager, NRR, USNRC
NRC Resident Inspector - Palisades
Patrick J. Griffin - Sandia National Laboratories
Richard Maerker - Oak Ridge National Laboratories, Retired

Attachment