



WISCONSIN PUBLIC SERVICE CORPORATION

600 North Adams • P.O. Box 19002 • Green Bay, WI 54307-9002

February 16, 1993

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Cycle 19 Reload Safety Evaluation

This letter transmits 3 copies of the Reload Safety Evaluation for the Kewaunee Cycle 19 reload core. Our evaluation has shown that the Cycle 19 core design is more conservative than the design used in our accident analysis. Therefore, the Cycle 19 reload design does not create an unreviewed safety question, and we are proceeding with the reload in accordance with the provisions of 10 CFR 50.59(a)(1).

For your information, the Cycle 18-19 refueling outage is presently scheduled to begin March 6, 1993; and the Cycle 19 startup testing is scheduled to begin approximately April 14, 1993.

Sincerely,

C. A. Schrock

C. A. Schrock
Manager - Nuclear Engineering

BJD/cjt
Enc.

cc - Mr. Patrick Castleman, US NRC
US NRC, Region III

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