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SUBJECT: Forwards "Kewaunee Nuclear Power Plant Reload SE Cycle 22."

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WISCONSIN PUBLIC SERVICE CORPORATION

NRC-96-79

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August 12, 1996

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

Ladies/Gentlemen:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Cycle 22 Reload Safety Evaluation

This letter transmits 3 copies of the Reload Safety Evaluation for the Kewaunee Cycle 22 reload core. Our evaluation has shown that the Cycle 22 core design is more conservative than the design used in our accident analysis. Therefore, the Cycle 22 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 21-22 refueling outage is presently scheduled to begin September 21, 1996; and the Cycle 22 startup testing is scheduled to begin approximately October 24, 1996.

Sincerely,

M. L. Marchi
Manager - Nuclear Business Group

JMF

Enc.

cc - US NRC Senior Resident Inspector
US NRC, Region III

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