



**Wisconsin
Electric**
POWER COMPANY

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VPNPD-92-246
NRC-92-075

July 10, 1992

U. S. NUCLEAR REGULATORY COMMISSION
Document Control Desk
Mail Station P1-137
Washington, D. C. 20555

Gentlemen:

DOCKETS 50-266 AND 50-301
REQUEST FOR REVIEW OF WCAP-13360
"WESTINGHOUSE DYNAMIC ROD WORTH
MEASUREMENT TECHNIQUE"
POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2

Representatives of Westinghouse Electric and Wisconsin Electric Power Company met with NRR staff members on April 28, 1992, to discuss the dynamic rod worth measurement technique developed by Westinghouse. As agreed upon in that meeting, Westinghouse submitted this technique to the NRC for review and approval in WCAP-13360, "Westinghouse Dynamic Rod Worth Measurement Technique." The purpose of this letter is to confirm our desire to use this technique in the evaluation of rod worths during this fall's Unit 2 start-up following its annual refueling outage and in other subsequent start-ups at Point Beach Nuclear Plant.

The dynamic rod worth measurement technique was demonstrated successfully at Point Beach in November 1991 during start-up following our Unit 2 refueling outage. The results of this demonstration indicate that the dynamic rod worth technique measures rod worths to the same degree of accuracy as our current rod bank exchange measurements. The dynamic rod worth measurement technique proved to be a simple method for determining the integral rod worth of each bank without the effects of other banks in the core. We have found that the exclusive use of the dynamic rod worth measurement technique will save approximately eight hours of critical path time and the water processing costs associated with the rod swap method. This measurement technique will also allow us to determine rod worth while changing reactivity by only one method.

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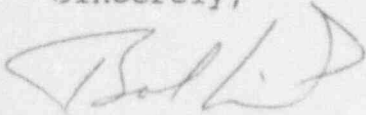
A subsidiary of Wisconsin Energy Corporation

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We request NRC review and acceptance of WCAP-13360 by November 1, 1992, so that we may use this technique to measure rod worths during start-up following our scheduled fall 1992 Unit 2 refueling outage. Please contact us if you have any questions.

Sincerely,



Bob Link
Vice President
Nuclear Power

Copies to NRC Regional Administrator, Region III
NRC Resident Inspector