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

Gentlemen:

DOCKET 50-266
CYCLE 22 RELOAD
POINT BEACH NUCLEAR PLANT UNIT 1

Point Beach Nuclear Plant Unit 1 was shut down for refueling at the end of Cycle 21 operation on April 2, 1994. Cycle 21 burn-up was approximately 11,430 MWD/MTU. Unit 1 began operation for Cycle 22 on April 30, 1994, following a 28-day refueling and maintenance outage.

Reload Region 24 for Unit 1, Cycle 22 operation contains 28 Westinghouse 14 x 14 upgraded Optimized Fuel Assemblies (OFA). The mechanical and thermal-hydraulic designs for the Unit 1, Cycle 22 reload core are similar to those of previously reviewed and accepted reload designs containing OFA fuel. Safety analyses show that all safety criteria are met and the conclusion presented in the Final Safety Analysis Report remain valid.

The reload safety evaluation report for Unit 1, Cycle 22 concludes that no unreviewed safety questions, as defined in 10 CFR 50.59, are involved in the operation of Unit 1 during Cycle 22. The 10 CFR 50.59 evaluation has been reviewed and approved by the Manager's Supervisory Staff. Verification of the core design has been performed by means of the standard start-up physics tests normally conducted at the beginning of each cycle.

Please contact us if you have any questions regarding the Cycle 22 reload design or operation.

Sincerely,

Bob Link
Bob Link

Vice President
Nuclear Power

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cc: NRC Resident Inspector
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