



Wisconsin Electric POWER COMPANY
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March 30, 1984

Mr. H. R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. NUCLEAR REGULATORY COMMISSION
Washington, D. C. 20555

Attention: Mr. J. R. Miller, Chief
Operating Reactors, Branch 3

Gentlemen:

DOCKET NO. 50-266
REACTOR VESSEL OUTLET NOZZLE
FLAW INDICATION EVALUATION FINAL REPORTS
POINT BEACH NUCLEAR PLANT, UNIT 1

Our March 23, 1984 letter concerning flaw indication evaluations advised that we would forward complete reports of Southwest Research Institute's sizing analysis and fracture analysis of the vessel outlet nozzle flaw indications by March 30. Attached to this letter for your review are two copies of the referenced reports: "Sizing of Ultrasonically Detected Indications in the Point Beach Unit 1 RPV Outlet Nozzles" and "Reactor Vessel Outlet Nozzle-to-Shell Weld Flaw Indication Fracture Mechanics Evaluation for Point Beach Nuclear Plant, Unit 1". With the transmittal of these results, we have completed our demonstration that the flaw indications are within the limits specified in ASME Section XI and that the flaw indications do not impact the continued serviceability of the Point Beach Unit 1 reactor vessel.

If you have any questions about these reports or the data previously transmitted, please contact us.

Very truly yours,

Vice President-Nuclear Power

C. W. Fay

Enclosure

Copy to NRC Resident Inspector

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