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MARCHI, M.L. Wisconsin Public Service Corp.
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SUBJECT: Informs that util will provide NRC W/database intended for use prior to each refueling outage, pending implementation of NRC approved process for updating generic industry database for S6 tube degradation.

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August 26, 1996

10 CFR 50.90

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
Proposed Amendment 137a to the Kewaunee Nuclear Power Plant Technical Specifications:
Steam Generator Tube Support Plate Voltage-Based Repair Limit

- References:
- 1) NRC Generic Letter 95-05: "Voltage-Based Repair Criteria for Westinghouse Steam Generator Tubes Affected By Outside Diameter Stress Corrosion Cracking," dated August 3, 1995.
 - 2) Letter from C.R. Steinhardt (WPSC) to Document Control Desk (NRC) dated February 19, 1996.
 - 3) Letter from R.H. Shell (TVA) to Document Control Desk (NRC) dated March 4, 1996.
 - 4) Letter from C.R. Steinhardt (WPSC) to Document Control Desk (NRC) dated July 3, 1996.

On February 19, 1996, Wisconsin Public Service Corporation (WPSC) submitted a Technical Specification (TS) amendment to allow the application of a voltage-based repair limit for the Kewaunee steam generator (SG) tube support plates (TSP) intersections experiencing outside diameter stress corrosion cracking (ODSCC); reference 2. The proposed repair criteria was in accordance with NRC Generic Letter (GL) 95-05 with some exceptions on probe wear and new probe variability. Subsequent to the February 19, 1996 submittal, the NRC staff requested that an updated industry database be implemented to determine the necessary voltage correlations.

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August 26, 1996
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Discussion is continuing between the NRC staff and industry on establishing a long-term protocol for maintaining and updating this database. Pending the implementation of an NRC approved process for updating the generic industry database for SG tube degradation, WPSC will provide the NRC with the database it intends to use prior to each refueling outage. Reference 3 provided a copy of the most current industry database entitled "EPRI ARC Database for 3/4-inch and 7/8-inch Diameter Tubes and Updated ARC Correlation for 7/8-inch Diameter Tubes." WPSC will use this database to perform the required calculations in accordance with GL 95-05 for the upcoming fall 1996 refueling outage. If you have any questions or require additional information please contact a member of my staff.

Sincerely,



M. L. Marchi
Manager-Nuclear Business Group

SLB

cc - US NRC - Region III
NRC Senior Resident Inspector
Mr. Lanny Smith, PSCW