

M. L. Marchi

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December 16, 1999

If you have any questions related to the enclosed SE, please contact me at 301-415-1392.

Sincerely,

Original signed by:

Tae Kim, Senior Project Manager, Section 1
Project Directorate III
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket No. 50-305

Enclosure: Safety Evaluation

cc w/encl: See next page

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DATE	12/14/99		12/14/99		12/16/99		12/16/99	

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**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
WASHINGTON, D.C. 20555-0001

December 16, 1999

Mr. M. L. Marchi
Site Vice President-Kewaunee Plant
Wisconsin Public Service Corporation
P.O. Box 19002
Green Bay, WI 54307-9002

SUBJECT: KEWAUNEE NUCLEAR POWER PLANT - CLOSURE OF GENERIC LETTER 96-05, "PERIODIC VERIFICATION OF DESIGN-BASIS CAPABILITY OF SAFETY-RELATED MOTOR-OPERATED VALVES" (TAC NO. M97059)

Dear Mr. Marchi:

On September 18, 1996, the Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 96-05, "Periodic Verification of Design-Basis Capability of Safety-Related Motor-Operated Valves," requesting each nuclear power plant licensee to establish a program, or to ensure the effectiveness of its current program, to verify on a periodic basis that safety-related motor-operated valves (MOVs) continue to be capable of performing their safety functions within the current licensing bases of the facility.

On November 15, 1996, Wisconsin Public Service Corporation (WPSC) submitted a 60-day response to GL 96-05 notifying the NRC that, as requested in the GL, it would establish a program at Kewaunee Nuclear Power Plant, to verify on a periodic basis that safety-related MOVs continue to be capable of performing their safety functions within the current licensing bases of the facility. On March 17, 1997, WPSC submitted a 180-day response to GL 96-05 providing a summary description of the MOV periodic verification program planned to be implemented at Kewaunee. WPSC provided an updated submittal on July 14, 1998, and on April 23, 1999, in response to NRC staff requests for additional information regarding the GL 96-05 program.

The staff has reviewed the licensee's submittals and applicable NRC inspection reports for the MOV program at Kewaunee. The staff finds that WPSC has established an acceptable program to verify periodically the design-basis capability of the safety-related MOVs at Kewaunee through its commitment to all three phases of the Joint Owners Group (JOG) Program on MOV Periodic Verification and the additional actions described in its submittals. As discussed in the enclosed safety evaluation (SE), the staff concludes that WPSC is adequately addressing the actions requested in GL 96-05. The NRC staff may conduct inspections at Kewaunee to verify the implementation of the MOV periodic verification program is in accordance with the WPSC's commitments, the attached SE, the NRC SE (dated October 30, 1997) regarding the JOG Program on MOV Periodic Verification, and the NRC SE (dated April 14, 1998) on the Westinghouse Owners Group methodology for ranking MOVs by their safety significance.

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M. Marchi

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Sincerely,



Tae Kim, Senior Project Manager, Section 1
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cc w/encl: See next page

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