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 FACIL: 50-305 Kewaunee Nuclear Power Plant, Wisconsin Public Service 05000305  
 AUTH. NAME: MATHews, E. R. AUTHOR AFFILIATION: Wisconsin Public Service Corp.  
 RECIP. NAME: SCHWENCER, A. RECIPIENT AFFILIATION: Operating Reactors Branch 1

SUBJECT: Notifies that unavailability of electrical components precludes upgrading power supplies for RHR inlet line valves. Installation of nuclear-certified valve to provide low temp overpressure protection on RCS, completed on 800511.

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## WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 1200, Green Bay, Wisconsin 54305

May 14, 1980

Mr. A. Schwencer, Chief  
Operating Reactors Branch #1  
Division of Operating Reactors  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Gentlemen:

Docket No. 50-305  
Operating License DPR-43  
Overpressure Protection System

In our letter of December 12, 1979, we informed you of our intent to upgrade the power sources for the RHR inlet line valves during the 1980 refueling outage, if there were a sufficient number of existing electrical penetrations. We have learned that although there are enough electrical penetrations, the unavailability of other electrical components has precluded the upgrade of the power supplies for these valves at this time.

We recognize the potential benefits of upgrading the RHR inlet valves motive power. We are investigating alternatives to determine the optimal method to accomplish the upgrade, with the requirement that the valves will remain operable in a submerged condition and that the motive supply source will not be jeopardized.

In our letter of June 24, 1977 (Mr. E. W. James of WPSC to Mr. A. Schwencer of NRC) we proposed to install a non-nuclear certified relief valve to provide low temperature overpressure protection on the reactor coolant system, until a nuclear certified valve could be received and installed. With your approval, we proceeded with that design. In April of this year we received the nuclear certified relief valve for the low temperature overpressure protection system; installation of the certified valve was completed on May 11, 1980.

Very truly yours,

A handwritten signature in cursive script that reads "E. R. Mathews".

E. R. Mathews, Vice President  
Power Supply & Engineering

snf

cc - US NRC - Document Management Branch  
Washington, D. C. 20555

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