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On October 2, 1984, with the plant at full power operation, both fire pumps (P) were out of service for approximately two minutes. This event occurred during the performance of the annual fire pump flow test when the equipment operator, assigned to aid with the surveillance testing, overlooked a step in the procedure.

Section 6.1 of the surveillance procedure tests the "A" fire pump flow by opening the breaker (BKR) for the "B" pump and verifying the auto start setpoint and measuring the flow rate and head of the pump. During the time period when the breaker for the "B" pump was open, alarm (ALM) number 47001-14, "FP1B Voltage Low" was lit up in the Control Room. The last step of section 6.1 instructs the operator to close the breaker on the "B" pump. This step was overlooked and Section 6.2 was started by opening the breaker for the "A" fire pump.

When this happened the control room operators received alarm number 47001-12 "FP1A Voltage Low". The operator immediately noticed that alarm 47001-14 had not cleared and called the equipment operator to close one of the fire pump breakers. During the entire incident the fire header pressure did not fall below the Technical Specification requirements of 100 psi.

The operator involved was made aware of his error, and a copy of the incident report has been routed to the Operations and Training Group to emphasize the importance of procedural adherence during the performance of activities. In addition, the procedure has been revised to add a sign off ensuring that the breaker is closed before moving on to the next step.

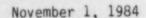
This event is being reported as a 30 day LER pursuant to our Technical Specification on the Fire Water System (KP).

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Public

WISCONSIN PUBLIC SERVICE CORPORATION

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



U. S. Nuclear Regulatory Commission Document Control Desk Washington, D.C. 20555

Gentlemen:

Docket 50-305 Operating License DPR-43 Kewaunee Nuclear Power Plant Reportable Occurrence 84-017-00

In accordance with the requirements of 10 CFR 50.73 "Licensee Event Report System", the attached Licensee Event Report for reportable occurrence 84-017-00 is being submitted.

Very truly yours,

D. C. Hintz Manager - Nuclear Power

JGT/js

Attach.

cc - INPO Records Center Suite 1500, 1100 Circle 75 Parkway Atlanta, GA 30339 Mr. Robert Nelson, NRC Resident Inspector RR #1, Box 999, Kewaunee, WI 54216 Mr. S. A. Varga, Chief US NRC, Washington, DC 20555 Mr. J. G. Keppler, Regional Administrator Region III, US NRC, 799 Roosevelt Road Glen Ellyn, IL 60137

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