

NOTICE OF VIOLATION

Wisconsin Public Service Corporation  
Kewaunee Nuclear Power Plant

Docket No. 50-305  
License No. DPR-43

As a result of the inspection conducted from June 1 through July 21, 1990, and in accordance with the "General Policy and Procedure for NRC Enforcement Actions," 10 CFR Part 2, Appendix C (1988), the following violation was identified:

Kewaunee Nuclear Power Plant (KNPP) Technical Specification (TS) 3.5c states that if less than the minimum required number of channels of each respective type of reactor trip or engineered safety feature instrumentation listed below is operable, as delineated in TS Tables 3.5-2 through 3.5-5, then the reactor shall be maintained in the hot shutdown condition:

a. Reactor Trips

Nuclear Flux Power, Intermediate and Source Range  
Overtemperature delta T  
Overpower delta T  
Pressurizer Pressure High and Low  
Pressurizer Water Level High  
Reactor Coolant System Low Flow  
Lo-Lo Steam Generator Water Level  
4-Kv Bus Undervoltage  
Steam Flow/Feedwater Flow Mismatch  
Reactor Trip Breakers

b. Engineered Safety Features

Automatic Safety Injection initiation signals  
Automatic Containment Spray initiation signals

Contrary to the above, the reactor was made critical at 0000 hours on April 15, 1990, without having demonstrated the operability of the above listed components by successful performance of required surveillance testing within the required periodicity.

This is a Severity Level IV violation (Supplement 1).

The inspection showed that actions had been taken to correct the identified violation and to prevent recurrence. Consequently, no reply to the violation is required and we have no further questions regarding this matter.

AUG 7 1990

Dated \_\_\_\_\_

*R C Knop*  
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R. C. Knop, Chief  
Reactor Projects Branch 3

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