NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NUMBER: 50-305

FILE NUMBER:

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: Mr. Benard C. Rusche

FROM: Wisconsin Public Service Corp.
Green Bay, Wisconsin
E. W. James

DATE OF DOCUMENT: 10/26/76

DATE RECEIVED: 10/29/76

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DESCRIPTION

Ltr. re 10/22/76 request of Mr. Neighbors ....concerning the interim measures WPSC have taken to reduce the possibility of an overpressurization event.

(2-P)

REACTOR VESSEL OVERPRESSURIZATION
DISTRIBUTION PER G. ZECH 10-21-76

PLANT NAME:
Kewaunee

ENCLOSURE

DO NOT REMOVE

ACKNOWLEDGED

SAFETY	FOR ACTION/INFORMATION 11/3/76	RJL
☒ BRANCH CHIEF: (5)	Schwencer	
☒ LIC. ASST:	Sheppard	
☒ PROJECT MANAGER:	Neighbors	

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CONTROL NUMBER: 10962

NRC FORM 195 (2-76)

WISCONSIN PUBLIC SERVICE CORPORATION

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

October 26, 1976

Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

ATTN: Mr. Benard C. Rusche, Director

Gentlemen:

REF: Docket 50-305
Operating License DPR-43

On October 22, 1976, we were requested by Mr. Neighbors of your staff to provide a letter to identify the interim measures we have taken to reduce the possibility of an overpressurization event. The following provides a statement of measures taken by the Kewaunee Plant to avoid overpressurization events:

1. The Kewaunee Plant has an established program of detailed verification, surveillance, maintenance and preventative maintenance procedures which are intended to provide for plant safety and dependable plant operation. As a result of quality workmanship, the established procedure program and personnel attention to proper performance, the Kewaunee Plant has experienced an excellent operating record since beginning operation. The plant was last in a solid condition on May 18, 1976, and we do not anticipate a unit shutdown until refueling which should occur in February 1977. By maintaining continued power operation and avoidance of a unit shutdown by proper operation and maintenance, circumstances where overpressurization could occur will not exist until the refueling shutdown.

2. As stated in our letter of October 15, 1976, solid system operation is limited to the minimum time consistent with conformance to limiting conditions of operating presented in the Technical Specifications and efficient plant operation.

3. The accumulator isolation valve motor breakers are required to be locked "off" during normal operation with the valves in the open position per the Technical Specification. These valves are closed during unit cooldown at approximately 1000 psi and the motor breakers are locked "off" per our operating procedures.

4. During low pressure operation, the safety injection pump (high head pumps) controls are placed in a "pull-out" condition with power available to the breaker. The alignment is assured by established operating procedures.

5. A precaution statement has been added to the reactor coolant pump operating procedure to caution the operator of the danger of starting a pump without a steam bubble.

6. An additional interim requirement has been added to the reactor coolant pump operational limits which prohibits starting the first pump without a steam bubble whenever the reactor coolant temperatures are above 180°F with a non-uniform temperature distribution, the system is filled and vented, and both pumps have been shut down for in excess of 15 minutes.

Very truly yours,

E. W. James
Senior Vice President
Power Supply & Engineering

EWJ:sna