

MEMO ROUTE SLIP Form ERDA-93 (1-75) ERDAM 0240		See me about this. Note and return.	For concurrence. For signature.	For action. For information.
TO (Name and unit) IE Chief, FSOB IE Chief, FC&EB IE:HQ(4) Licensing(4) DR Central Files✓		INITIALS	REMARKS Wisconsin Public Service Corporation	
		DATE	Kewaunee Plant - Docket No. 50-305	
TO (Name and unit) J. Rizzo, OMIPC A/D for Info. Processing Region I Region II PDR		INITIALS	REMARKS	
		DATE		
TO (Name and unit) Local PDR NSIC TIC OGC, Beth, P-506A		INITIALS	REMARKS	
		DATE		
FROM (Name and unit) G. Fiorelli IE:III		REMARKS Attached is a copy of licensee's reply dated January 12, 1976, to IE Bulletin 75-08.		
PHONE NO.	DATE 01/13/76			

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO : 1975 O-577-360

WISCONSIN PUBLIC SERVICE CORPORATION



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

January 12, 1976

U. S. Nuclear Regulatory Commission
Office of Inspection & Enforcement
Region III
799 Roosevelt Road
Glen Ellyn, IL 60137

ATTN: Mr. James G. Keppler
Regional Director

Dear Sir:

REF: Docket 50-305
Operating License DPR-43
Letter from Mr. J. G. Keppler to
Wisconsin Public Service Corporation
dated 12/12/75

The referenced letter transmitted IE Bulletin No. 75-08 in regards to the monitoring of Reactor Coolant System temperature and pressure. The following provides the information requested in the bulletin.

The Kewaunee Plant design incorporates redundant wide range temperature and pressure indicating and recording channels.

Pressure indication for heatup and cooldown is provided by two wide range, 0-3000 psig, channels (P-419 and P-420). Each channel includes a transmitter located in containment, a power supply, and an indicator located on the control panel. Each channel also provides a signal to one pen of a two-pen recorder mounted on mechanical vertical panel A. The pen associated with channel P-419 has a single range of 0-3000 psig. The pen associated with channel P-420 has two ranges, 0-3000 psig and 0-600 psig. Channel P-420 also provides a signal to the plant computer which is assigned address P0499A.

Wide range temperature indication is provided by four RTD channels. A wide range RTD is located in each hot and cold leg of the two reactor coolant system loops. Each channel includes a RTD, resistance to current amplifier, computer input and recorder input. Two two-pen recorders are mounted on the vertical panel in the control room. The Loop A and B hot leg RTD signals are recorded on recorder TR-450. The Loop A and B cold leg RTD signals are recorded on recorder TR-410. The range of these channels is

Mr. James G. Keppler
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50°F to 650°F. To aid the operator and assure conformance with the specifications, the windows of the temperature recorders are marked with the heatup and cooldown limiting ramp rate slopes.

The recorder charts are retained in accordance with the specifications and/or our internal administrative procedures.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'E. W. James', with a stylized, flowing script.

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

EWJ:sna

cc - Mr. Dwane Boyd, US NRC