

WISCONSIN PUBLIC SERVICE CORPORATION



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

PRINCIPAL STAFF			
✓ D/S	J. COLEMAN		
D/D	PAO		
A/D	SLQ		
DEPT			
DEATI	✓		
DEPOS		File	J. COLEMAN

April 15, 1982

Mr. J. G. Keppler, Reg Adm
Office of Inspection & Enforcement
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Dear Sir:

Docket 50-305
Operating License DPR-43
Kewaunee Nuclear Power Plant
Radiation Monitoring System - R-1 Failure



This is to inform you of the failure of the Control Room Area Monitor (Channel R-1) of our radiation monitoring system and our immediate and long-term corrective actions. We consider the equipment failure significant, however, it is not reportable per Technical Specifications.

Upon indication of Channel R-1 failure, the Operations Staff placed a portable radiation monitor in service in the Control Room. A check of this monitor was performed daily. Monthly testing was not performed as required by Technical Specifications (Table 4.1-1 Item 19) since no alarms were available on the portable instrument to test.

Replacement parts for R-1 were ordered and delivery is expected within six to nine months. Due to the long delivery time, an off-the-shelf area monitor (Dosimeter Corporation AM-2) with visible and audible alarms was purchased, calibrated, and placed in the Control Room. This monitor will be checked daily and tested monthly in accordance with Technical Specifications Table 4.1-1 until R-1 is repaired and placed in service.

Very truly yours,

E. R. Mathews

E. R. Mathews, Senior Vice President
Power Supply and Engineering

snf

cc - Mr. Robert Nelson, US NRC

DM3:

IE 22

S/O

8204220508 820415
PDR ADDCK 05000305
S PDR

APR 19 1982