

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORT

TO: Mr Keppler

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

DATE OF DOCUMENT  
9-29-76

DATE RECEIVED 10-29-76

LETTER  
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 UNCLASSIFIED

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DESCRIPTION

Ltr trans the following:

**DO NOT REPRODUCE**

**ACKNOWLEDGE**

PLANT NAME: Kewaunee

ENCLOSURE

Non-Reportable Event which occurred on 8-31-76 concerning failure to take partial flux maps .....

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION 10-30-76 ehf

BRANCH CHIEF:	Schwencer
W/3 CYS FOR ACTION	
LIC. ASST.:	Sheppard
W/1 CYS	
ACRS 16 CYS <del>HOLDING/SENT</del> TO LA	

INTERNAL DISTRIBUTION	
<u>REG FILE</u>	
NRC PDR	
I & E (2)	
MIPC	
SCHROEDER/IPPOLITO	
HOUSTON	
NOVAK/CHECK	
GRIMES	
CASE	
BUTLER	
HANAUER	
TEDESCO/MACGARY	
EISENHUT	
BAER	
SHAO	
VOLLMER/BUNCH	
KREGER/J. COLLINS	

EXTERNAL DISTRIBUTION

LPDR: Kewaunee

TIC:

NSIC:

CONTROL NUMBER

**10993**

D. LANHAM

WISCONSIN PUBLIC SERVICE CORPORATION



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

September 29, 1976

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



Dear Mr. Keppler:

Subject: Docket 50-305  
Operating License DPR-43

REGULATORY DOCKET FILE COPY

This letter is being submitted to inform you of an incident which occurred at the Kewaunee Nuclear Power Plant and is in violation of a Cycle II Technical Specification monitoring requirement. Although this incident is not required to be reported as a reportable occurrence under section 6.9 of Technical Specifications, the attached description, cause of the incident, and the corrective actions taken to prevent reoccurrence of this incident is provided to conform to the spirit of Dr. Knuth's letter of December 31, 1974.

Very truly yours,

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

EWJ:sna

Enc.

cc - Dir, Office of Inspection & Enforcement  
US NRC, Washington, D. C. 20555  
Dir, Office of Management Info & Program Control  
US NRC, Washington, D. C. 20555



10993

OCT 1 1976

Date: August 31, 1976

Time: 0845

Plant Conditions: Hot, full power, equilibrium Xenon

Description of Incident: Kewaunee Technical Specification 3.10.m.5 is an interim cycle II monitoring requirement and requires a partial flux map to be taken to insure conformance to the FQ limits whenever the plant is above 85% power and a change in axial offset of more than 5% in 12 hours occurs. On August 29, 1976, the axial offset changed from -3.90 to +1.12 or 5.02% in a 12-hour period. Partial flux maps were not taken.

Cause of Incident: The Control Operators monitor the change in axial offset by plotting a graph of the axial offset versus time. This method of plotting was not accurate enough to detect the 0.02 change greater than the 5%. A subsequent management review of the computer printout determined the axial offset change was greater than 5% in 12 hours. It should be noted that the axial offset never drifted outside the target band.

Corrective Action: The Control Operators were informed to check the computer printout when the axial offset plot indicates an approaching 5% change in 12 hours.