

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 5647

FILE:

FROM: Wisconsin Public Service Corp. Kewaunee, Wis.			DATE OF DOC 6-12-74		DATE REC'D 6-17-74		LTR	TWX X	RPT	OTHER
TO: J.G. Keppler			ORIG 1		CC	OTHER	SENT AEC PDR XXX SENT LOCAL PDR XXX			
CLASS	UNCLASS XXX	PROP INFO	INPUT		NO CYS REC'D 1		DOCKET NO: 50-305			

DESCRIPTION:
Twx reporting an abnormal occurrence at the Kewaunee Nuclear Facility concern....Delta flux signal not reducing the delta temperature setpoint.....

ENCLOSURES:

DO NOT REMOVE

PLANT NAME: Kewaunee

FOR ACTION/INFORMATION

6-25-74

JB

BUTLER (L)	SCHWENCER (L)	ZIEMANN (L)	REGAN (E)
W/ CYS	W/ CYS	W/ CYS	W/ CYS
CLARK (L)	STOLZ (L)	DICKER (E)	
W/ CYS	W/ CYS	W/ CYS	W/ CYS
PAPP (L)	VASSALLO (L)	KNIGHTON (E)	
W/ CYS	W/ CYS	W/ CYS	W/ CYS
KNIEL (L)	PURPLE (L)	YOUNGBLOOD (E)	
W/ CYS	W/ CYS	W/ CYS	W/ CYS

INTERNAL DISTRIBUTION

<u>REG FILE</u>	<u>TECH REVIEW</u>	<u>DENTON</u>	<u>LIC ASST</u>	<u>A/T IND</u>
<u>AEC PDR</u>	<u>HENDRIE</u>	<u>GRIMES</u>	<u>DIGGS (L)</u>	<u>BRAITMAN</u>
<u>OGC</u>	<u>SCHROEDER</u>	<u>GAMMILL</u>	<u>GEARIN (L)</u>	<u>SALTZMAN</u>
<u>MUNTZING/STAFF</u>	<u>MACCARY</u>	<u>KASTNER</u>	<u>GOULBOURNE (L)</u>	<u>B. HURT</u>
<u>CASE</u>	<u>KNIGHT</u>	<u>BALLARD</u>	<u>KREUTZER (E)</u>	
<u>GIAMBUSSO</u>	<u>PAWLICKI</u>	<u>SPANGLER</u>	<u>LEE (L)</u>	<u>PLANS</u>
<u>BOYD</u>	<u>SHAO</u>		<u>MAIGRET (L)</u>	<u>MCDONALD</u>
<u>MOORE (L)(LWR-2)</u>	<u>STELLO</u>	<u>ENVIRO</u>	<u>REED (E)</u>	<u>CHAPMAN</u>
<u>DEYOUNG (L)(LWR-1)</u>	<u>HOUSTON</u>	<u>MULLER</u>	<u>SERVICE (L)</u>	<u>DUBE w/input</u>
<u>SKOVHOLT (L)</u>	<u>NOVAK</u>	<u>DICKER</u>	<u>SHEPPARD (L)</u>	<u>E. COUPE</u>
<u>GOLLER (L)</u>	<u>ROSS</u>	<u>KNIGHTON</u>	<u>SLATER (E)</u>	
<u>P. COLLINS</u>	<u>IPPOLITO</u>	<u>YOUNGBLOOD</u>	<u>SMITH (L)</u>	<u>D. THOMPSON (2)</u>
<u>DENISE</u>	<u>TEDESCO</u>	<u>REGAN</u>	<u>TEETS (L)</u>	<u>KLECKER</u>
<u>REG OPR</u>	<u>LONG</u>	<u>PROJECT MGR</u>	<u>WILLIAMS (E)</u>	<u>EISENHUT</u>
<u>FILE & REGION (3)</u>	<u>LAINAS</u>		<u>WILSON (L)</u>	
<u>MORRIS</u>	<u>BENAROYA</u>	<u>HARLESS</u>		
<u>STEELE</u>	<u>VOLLMER</u>			

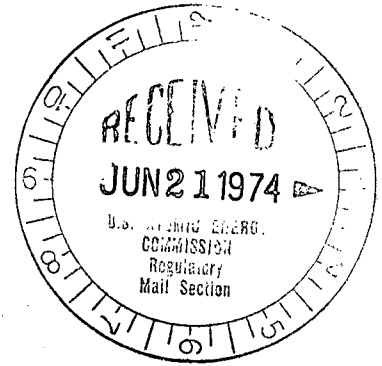
EXTERNAL DISTRIBUTION

<u>1 - LOCAL PDR</u> <u>Kewaunee, Wis.</u>	<u>(1)(2)(10)-NATIONAL LABS</u>	<u>1-PDR-SAN/LA/NY</u>
<u>1 - TIC (ABERNATHY)</u>	<u>1-ASLBP(E/W Bldg, Rm 529)</u>	<u>1-BROOKHAVEN NAT LAB</u>
<u>1 - NSIC (BUCHANAN)</u>	<u>1-W. PENNINGTON, Rm E-201 GT</u>	<u>1-G. ULRIKSON, ORNL</u>
<u>1 - ASLB</u>	<u>1-B&M SWINEBROAD, Rm E-201 GT</u>	<u>1-AGMED (RUTH GUSSMAN)</u>
<u>1 - P. R. DAVIS</u>	<u>1-CONSULTANTS</u>	<u>Rm B-127 GT</u>
<u>16 - ACRS XXXXXX</u> <u>Sent to Service</u>	<u>NEWMARK/BLUME/AGBABIAN</u>	<u>1-RD..MUELLER, Rm F-309</u>
<u>6-25-74</u>		<u>GT</u>

Regulatory FD-204
CORRECTED TELEGRAM

Original Telegram sent on 6-13-74 at 1340

Mr. James G. Keppler
Regional Director
Directorate of Regulatory Operations
Region III
Glen Ellyn, Illinois



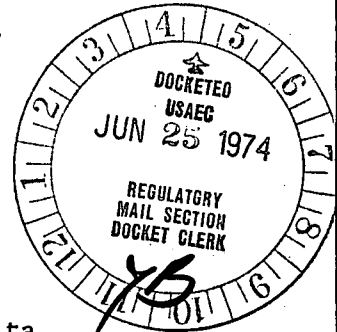
SUBJECT: Docket 50-305
Operating License DPR-43
Abnormal Occurrence Report

In accordance with the Requirements of Technical Specifications,
Paragraph 1.0a, 1(b) and 6.6.2.a, we submit the following:

Report Number: 50-305/74-6

Occurrence Date: June 12, 1974 - 1615 hours

Facility: Kewaunee Nuclear Power Plant
Kewaunee, Wisconsin



Identification of Occurrence: Delta flux signal not reducing the delta
temperature setpoint.

Conditions Prior to Occurrence: Plant in Start-up Testing Program
Reactor at Power - 86% (479.3 MWe)
Normal Operating Temperature 559.3 °F
Normal Operating Pressure 2232 psig
Normal Charging and Letdown
Delta flux recalibration in progress

Description of Occurrence:

A request was made by Plant Reactor Supervisor, for a recalibration of the delta flux set points based on the values obtained at 75% power. A test signal was inserted into the Foxboro delta flux comparator and it functioned properly on all four channels. All four channels were calibrated with the test signal. The delta flux comparator was reconnected to the four nuclear channel detectors. A test signal was injected from the NI channels into the delta flux comparator and the comparator did not function properly to reduce the over power and over temperature delta T's.

Immediate Corrective Action:

The problem was discussed with Management and technical personnel to determine a course of action. It was decided to reduce power in an orderly manner to 50% power and maintain as near to zero axial offset as possible while the problem was being investigated. Mr. Karl Kniel of the AEC was contacted and he concurred with the course of action taken, to remain at 50% power and record flux deviations every 15 minutes to verify that the deviation did not exceed $\pm 10\%$.

Westinghouse was notified and the problem discussed with them.

Notification to E. Jordan 6-12-74 at 2115.

CR Luoma

6-17-74 5647