

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)**

CONTROL NO: 5486

FILE:

FROM: Wisconsin Electric			DATE OF DOC		DATE REC'D 6-18-74		LTR	TWX X	RPT	OTHER	
TO: James 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 furn info re abnormal occurrence #50-305/74-6 of 6-12-74 re Delta flux signal not reducing the delta temperature setpoint.....

ENCLOSURES:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: KEWAUNEE

FOR ACTION/INFORMATION 6-20-74 GMC

BUTLER(L)	SCHWENCER(L)	ZIEMANN(L)	REGAN(E)
W/ Copies	W/ Copies	W/ Copies	W/ Copies
CLARK(L)	STOLZ(L)	DICKER(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies
PARR(L)	VASSALLO(L)	KNIGHTON(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies
KNIEL(L)	PURPLE (L)	YOUNGBLOOD(E)	
W/7 Copies	W/ Copies	W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

REG FILE	TECH REVIEW	DENTON	LIC ASST	A/T IND
AEC PDR	HENDRIE	GRIMES		BRAITMAN
OGC, ROOM P-506A	SCHROEDER	GAMMILL	DIGGS (L)	SALTZMAN
MUNTING/STAFF	MACCARY	KASTNER	GEARIN (L)	B. HURT
CASE	KNIGHT	BALLARD	GOULBOURNE (L)	PLANS
GIAMBUSSO	PAWLICKI	SPANGLER	LEE (L)	MCDONALD
BOYD	SHAO		MAIGRET (L)	DUBE w/input
MOORE (L)(BWR)	STELLO	ENVIRO	REED (E)	CHAPMAN
DEYOUNG(L)(PWR)	HOUSTON	MULLER	SERVICE (L)	INFO
SKOVHOLT (L)	NOVAK	DICKER	SHEPPARD (L)	C. MILES
GOLLER(L)	ROSS	KNIGHTON	SLATER (E)	KLECKER
P. COLLINS	IPPOLITO	YOUNGBLOOD	SMITH (L)	EISENHUT
DENISE	TEDESCO	REGAN	TEETS (L)	
REG OPR	LONG	PROJECT LDR	WADE (E)	FOR FILE
FILE & REGION(3)	LAINAS		WILLIAMS (E)	D. THOMPSON (2)
MORRIS	BENAROYA	HARLESS	WILSON (L)	
STEELE	VOLLMER			

EXTERNAL DISTRIBUTION

1 - LOCAL PDR KEWAUNEE, WI	(1)(2X10)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
1 - TIC (ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-LIBRARIAN
1 - NSIC(BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB	1-CONSULTANT'S	1-AGMED(Ruth Gussman)
1 - P. R. DAVIS (AEROJET NUCLEAR)	NEWMARK/BLUME/AGBABIAN	RM-B-127, GT.
16 - CYS ACRS HOLDINGS	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT
Sent to Lic Asst Service 6-20-74	1-B & M SWINEBROAD, Rm E-201 GT	

TELEGRAM

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



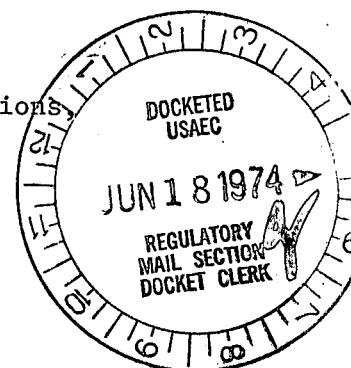
SUBJECT: Docket 50-305
Operating License DPR-43
Abnormal Occurrence Report

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. The AEC was contacted and they 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 $\pm 10\%$.

5486

REGULATORY DOCKET FILE COPY

Westinghouse was notified and the problem discussed with them.

CPH

Phone call to E. Jordan 6-12-74 at 2115.