

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

CONTROL NO: 2261

FILE:

<b>FROM:</b> Wisconsin Public Service Corp. Green Bay, Wis. 54305 Mr. C.W. Giesler			<b>DATE OF DOC</b>  3-13-74		<b>DATE REC'D</b>  3-18-74		<b>LTR</b>  X	<b>MEMO</b>	<b>RPT</b>	<b>OTHER</b>	
<b>TO:</b> J.G. Keppler			<b>ORIG</b>  1 signed		<b>CC</b>		<b>OTHER</b>		SENT AEC PDR XXX SENT LOCAL PDR XXX		
<b>CLASS</b>	<b>UNCLASS</b> XXX	<b>PROP INFO</b>	<b>INPUT</b>		<b>NO CYS REC'D</b>  1		<b>DOCKET NO:</b>  50-305				

**DESCRIPTION:**  
Ltr reporting an abnormal occurrence at the Kewaunee Nuclear Station....concerning..... loss of inverter BRB-110.....

**ENCLOSURES:**

ACKNOWLEDGED

**PLANT NAME:** Kewaunee

DO NOT REMOVE

FOR ACTION/INFORMATION

3-18-74

JB

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**INTERNAL DISTRIBUTION**

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

**EXTERNAL DISTRIBUTION**

✓ 1 - LOCAL PDR <u>Kewaunee, Wis.</u>	(1)(2)(10)-NATIONAL LAB'S	1-PDR-SAN/LA/NY
✓ 1 - DTIE(ABERNATHY)	1-ASLBP(E/W Bldg, Rm 529)	1-GERALD LELLOUCHE
✓ 1 - NSIC(BUCHANAN)	1-W. PENNINGTON, Rm E-201 GT	BROOKHAVEN NAT. LAB
1 - ASLB(YORE/SAYRE/ WOODARD/"H" ST.	1-CONSULTANT'S	1-AGMED(Ruth Gussman)
✓ 16 - CYS ACRS <del>HOLDING</del> Sent to Service	NEWMARK/BLUME/AGBABIAN	RM-B-127, GT.
3-18-74	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT

## WISCONSIN PUBLIC SERVICE CORPORATION

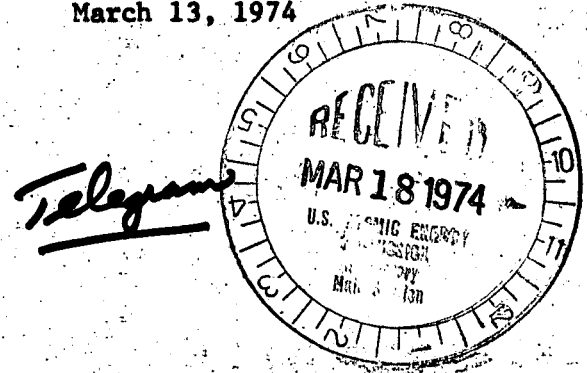
Public Service

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

March 13, 1974

Mr. James G. Keppler  
Regional Director  
Directorate of Regulatory Operations  
Region III  
U.S. Atomic Energy Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Docket 50-305  
Operating License DPR-43  
Report Number 50-305/74-3



In accordance with Technical Specification 1.a.1.b, we are reporting a violation of limiting condition of Technical Specification 3.10.f.2. At 5:45 AM on March 13, 1974, a loss of inverter BRB-110 occurred. This resulted in a loss of power to all rod position indicators. The digital rod step counters remained operable. Source power for the indicators was shifted to an alternate supply and indication was restored at 5:56 AM.

The reactor was critical at normal operating temperature and pressure, all rods out, Group D at 200 Steps, conducting reactor startup and shutdown for training. A loss of voltage alarm on the individual rod position indication cabinets was received, all IRPI's dropped to 25 steps. Power level was checked and verified that all rods were still out and rod control was maintained. It was discovered that BRB-110 had no output. BRB-118, which receives power from BRB-110, was shifted to another source and power was restored to the individual rod position indicators.

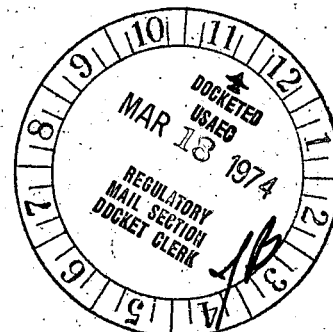
There is no public safety implication associated with this occurrence.

Sincerely,

C. W. Giesler  
Superintendent - Nuclear Power

CWG:jm

cc: Mr. J. F. O'Leary, Director  
Directorate of Licensing  
Office of Regulation  
U.S. Atomic Energy Commission  
Washington, D. C. 20545



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