

## REPORT OF ABNORMAL OCCURRENCE AND/OR INCIDENT

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)CONTROL NO: 5235

FILE: INCIDENT REPORT FILE

FROM: Wisconsin Public Service Green Bay, Wisc. E.W. James		DATE OF DOC 5-8-75	DATE REC'D 5-12-75	LTR XX	TWX	RPT	OTHER
TO: Benard Rusche		ORIG 1 Signed	CC OTHER	SENT AEC PDR SENT LOCAL PDR		XXX XXXX	
CLASS	UNCLASS XXXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-305		

## DESCRIPTION:

Ltr. trans the following...

## ENCLOSURES:

Abnorm. Occurr. # 75-9. on 4-29-75, concerning a burned out Coil (AFP-2-XB).....

( 1 cy. Encl. Rec'd)

PLANT NAME: Kewaunee

## FOR ACTION/INFORMATION

VCR 5-14-75

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

## INTERNAL DISTRIBUTION

<u>REG FILE</u> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) MIPC/PE (3) STEELE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO **STELLO **HOUSTON **NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	<u>DENTON</u> **GRIMES GAMMILL KASTNER BALLARD SPANGLER <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	<u>LIC ASST</u> R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. MAIGRET (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L)	<u>A/T IND.</u> BRAITMAN SALTZMAN MELTZ <u>PLANS</u> MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON F. WILLIAMS HANAUER
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## EXTERNAL DISTRIBUTION

1 - LOCAL PDR <i>Kewaunee Wisc.</i>	1 - NATIONAL LABS	1 - PDR-SAN/LA/NY
1 - TIC (ABERNATHY) (1)(2)(10)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON, ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
1 - ACRS SENT TO LIC ASST		
** SEND ONLY TEN DAY REPORTS <i>Sheppard</i>		

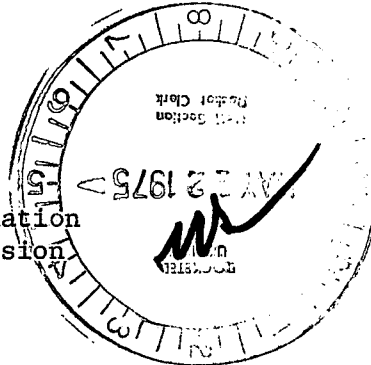
WISCONSIN PUBLIC SERVICE CORPORATION



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

May 8, 1975

Mr. Benard Rusche, Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555



Dear Mr. Rusche:

Subject: Docket 50-305  
Operating License DPR-43  
Abnormal Occurrence Report AO 75-9

In accordance with the requirements of Technical Specifications,  
paragraph 6.6.2, we submit the attached Licensee Event Report form.

Very truly yours,

A handwritten signature in cursive script, appearing to read "E. W. James".

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

EWJ:sna  
Attach.  
cc - Mr. James G. Keppler  
Mr. Dwane Boyd

5235

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME <span style="border: 1px solid black; padding: 2px;">01</span> <span style="border: 1px solid black; padding: 2px;">W</span> <span style="border: 1px solid black; padding: 2px;">I</span> <span style="border: 1px solid black; padding: 2px;">K</span> <span style="border: 1px solid black; padding: 2px;">N</span> <span style="border: 1px solid black; padding: 2px;">P</span> <span style="border: 1px solid black; padding: 2px;">1</span>	LICENSE NUMBER <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">-</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">-</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span>	LICENSE TYPE <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">1</span>	EVENT TYPE <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">1</span>
CATEGORY <span style="border: 1px solid black; padding: 2px;">01</span> CON'T <span style="border: 1px solid black; padding: 2px;">M</span> <span style="border: 1px solid black; padding: 2px;">I</span>	REPORT TYPE <span style="border: 1px solid black; padding: 2px;">T</span>	REPORT SOURCE <span style="border: 1px solid black; padding: 2px;">L</span>	DOCKET NUMBER <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">5</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">-</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">5</span>
EVENT DATE <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">9</span> <span style="border: 1px solid black; padding: 2px;">7</span> <span style="border: 1px solid black; padding: 2px;">5</span>	REPORT DATE <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">5</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">5</span> <span style="border: 1px solid black; padding: 2px;">7</span> <span style="border: 1px solid black; padding: 2px;">5</span>		

EVENT DESCRIPTION

<span style="border: 1px solid black; padding: 2px;">02</span>	A burned out (open circuit) coil (AFP-2-XB) was discovered on auxiliary feedwater
<span style="border: 1px solid black; padding: 2px;">03</span>	pump 1B control circuit. The coil was being checked for correct coil style at the
<span style="border: 1px solid black; padding: 2px;">04</span>	request of the manufacturer. The failure disabled the pump automatic starting upon
<span style="border: 1px solid black; padding: 2px;">05</span>	low-low steam generator water level. Pumps 1A and 1C start circuits were not
<span style="border: 1px solid black; padding: 2px;">06</span>	affected and would have started if required.

SYSTEM CODE <span style="border: 1px solid black; padding: 2px;">07</span> <span style="border: 1px solid black; padding: 2px;">C</span> <span style="border: 1px solid black; padding: 2px;">H</span>	CAUSE CODE <span style="border: 1px solid black; padding: 2px;">E</span>	COMPONENT CODE <span style="border: 1px solid black; padding: 2px;">R</span> <span style="border: 1px solid black; padding: 2px;">E</span> <span style="border: 1px solid black; padding: 2px;">L</span> <span style="border: 1px solid black; padding: 2px;">A</span> <span style="border: 1px solid black; padding: 2px;">Y</span> <span style="border: 1px solid black; padding: 2px;">X</span>	PRIME COMPONENT SUPPLIER <span style="border: 1px solid black; padding: 2px;">N</span>	COMPONENT MANUFACTURER <span style="border: 1px solid black; padding: 2px;">W</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">0</span>	VIOLATION <span style="border: 1px solid black; padding: 2px;">N</span>
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CAUSE DESCRIPTION

<span style="border: 1px solid black; padding: 2px;">08</span>	The coil voltage rating was determined to be incorrect for the relay. A coil
<span style="border: 1px solid black; padding: 2px;">09</span>	with the correct rating was installed and tested satisfactory. All similar relays
<span style="border: 1px solid black; padding: 2px;">10</span>	in the safeguard systems are being verified to be of proper rating.

FACILITY STATUS <span style="border: 1px solid black; padding: 2px;">11</span> <span style="border: 1px solid black; padding: 2px;">G</span>	% POWER <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span>	OTHER STATUS NA	METHOD OF DISCOVERY <span style="border: 1px solid black; padding: 2px;">C</span>	DISCOVERY DESCRIPTION NA
FORM OF ACTIVITY RELEASED <span style="border: 1px solid black; padding: 2px;">12</span> <span style="border: 1px solid black; padding: 2px;">Z</span>	CONTENT OF RELEASE <span style="border: 1px solid black; padding: 2px;">Z</span>	AMOUNT OF ACTIVITY NA	LOCATION OF RELEASE NA	

PERSONNEL EXPOSURES

NUMBER <span style="border: 1px solid black; padding: 2px;">13</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span>	TYPE <span style="border: 1px solid black; padding: 2px;">Z</span>	DESCRIPTION NA
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PERSONNEL INJURIES

NUMBER <span style="border: 1px solid black; padding: 2px;">14</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span>	DESCRIPTION NA
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OFFSITE CONSEQUENCES

<span style="border: 1px solid black; padding: 2px;">15</span>	No danger to public health and safety
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LOSS OR DAMAGE TO FACILITY

TYPE <span style="border: 1px solid black; padding: 2px;">16</span> <span style="border: 1px solid black; padding: 2px;">Z</span>	DESCRIPTION NA
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PUBLICITY

<span style="border: 1px solid black; padding: 2px;">17</span>	NA
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ADDITIONAL FACTORS

<span style="border: 1px solid black; padding: 2px;">18</span>	(Description con't) A failure to start auxiliary feed pump 1B had not occurred
<span style="border: 1px solid black; padding: 2px;">19</span>	due to this relay failure. (AO-75-9)

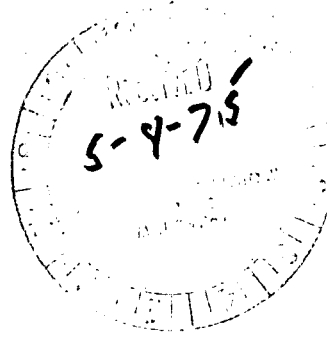
NAME: M. E. Stern PHONE: 414-432-3311

TELEGRAM

5/8/75  
# 5-235  
April 30, 1975

Mr. Duane Boyd  
Resident Inspector - US Nuclear Regulatory Commission  
Directorate of Regulatory Operations - Region III  
Two Rivers Municipal Hospital  
Two Rivers, Wisconsin 54241

SUBJECT: Docket 50-305  
OPERATING LICENSE: DPR-43  
ABNORMAL OCCURRENCE REPORT



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

Report Number: 50/305 75-9

Occurrence Date: April 29, 1975

Facility: Kewaunee Nuclear Plant  
Kewaunee, Wisconsin 54216

Identification of Occurrence:

Coil failure on Relay AFP2-XB

Condition Prior to Occurrence:

Cold Shutdown  
Reactor Coolant System 170°F  
Residual Heat Removal System in Service

Description of Occurrence:

Manufacturer requested coils of six relays installed in the Engineered Safeguard Racks and Reactor Protection Racks be verified for correct coil style. Verification was made by measuring coil resistance of the subject relays and comparing resistance to values supplied by Manufacturer. The resistance of coil in relay AFP2-XB read infinity. Coil was replaced under Maintenance Work Request 55-00449.

*CP Loma*

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