

B 8/16/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL 50-305

REC: KEPPLER J G
NRC

ORG: JAMES E W
WI PUB SVC

DOCDATE: 08/11/78
DATE RCVD: 08/15/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT: LTR 1 ENCL 1

LICENSEE EVENT REPT 50-305/78-24 ON 07/17/78 CONCERNING SUPPLY BREAKER TO
MCC1-6ZF OPENING A TOTAL OF SEVEN(7) TIMES ON FOUR SEPARATE DATES.

PLANT NAME: KEWAUNEE

REVIEWER INITIAL: XBT
DISTRIBUTOR INITIAL: *m*

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

NOTES:

- 1 & E - 3 CYS ALL MATERIAL
2. LAWRENCE(OELD) - 1 COPY ALL MATERIAL

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF ORB#1 BC**W/4 ENCL

INTERNAL:

REG FILE **W/ENCL

1 & E**W/3 ENCL

I & C SYSTEMS BR**W/ENCL

NOVAK/CHECK**W/ENCL

AD FOR ENG**W/ENCL

HANAUER**W/ENCL

AD FOR SYS & PROJ**W/ENCL

ENGINEERING BR**W/ENCL

KREGER/J. COLLINS**W/ENCL

K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL

MIPC**W/3 ENCL

EMERGENCY PLAN BR**W/ENCL

EEB**W/ENCL

PLANT SYSTEMS BR**W/ENCL

AD FOR PLANT SYSTEMS**W/ENCL

REACTOR SAFETY BR**W/ENCL

VOLLMER/BUNCH**W/ENCL

POWER SYS BR**W/ENCL

EXTERNAL:

LPDR'S

KEWAUNEE, WI**W/ENCL

TIC, LIZ CARTER**W/ENCL

NSIC**W/ENCL

ACRS CAT B**W/16 ENCL

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 2P

CONTROL NBR: 782230303

***** THE END *****

WISCONSIN PUBLIC SERVICE CORPORATION

Public Service

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

August 11, 1978

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

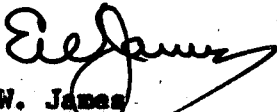
Dear Mr. Keppler:

Docket 50-305
Operating License DPR-43
Reportable Occurrence LER 78-024/03L-1

In accordance with the requirements of Technical Specifications, Section 6.9, the attached updated Licensee Event Report for reportable occurrence LER 78-024/03L-1 is being submitted.

The cause for these MCC1-62F supply breaker trips remains undetermined despite our investigation efforts. Troubleshooting has included visual inspection and performance testing of both circuit breakers used in the MCC, megger checks of the MCC and its loads, and visual inspection of the MCC enclosure. We are continuing to monitor the system with recording ammeter instrumentation. Our efforts will continue and this report will be updated as necessary.

Very truly yours,



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

enf

Attach.

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

782230303

A002
5/11

LICENSEE EVENT REPORT

UPDATE REPORT - PREVIOUS REPORT DATE 07-07-78

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 W I K N P 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 25 26 30 57 CAT 58
LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T
01 REPORT SOURCE L 6 0 5 0 0 0 3 0 5 7 0 7 1 7 7 8 8 0 8 1 1 7 8 9
7 8 60 61 68 69 74 75 80
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On four separate dates, all during full power operation, the supply breaker to MCC1-62F
03 has opened a total of seven times. Each occurrence placed the facility under LCO TS
04 3.7.b.6. In each case there was no apparent cause for the breaker trip and the
05 breaker was reclosed. A spare breaker was installed in MCC1-62F after a trip on
06 7-9-78; this spare breaker tripped three times on 7-17-78 but has operated satis-
07 factorily since. Redundant safeguards trains were available. No effect on plant
08 operation or public safety.
7 8 9 80

09 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
E B 11 X 12 Z 13 C K T B R K 14 D 15 Z 16
7 8 9 10 11 12 13 18 19 20
17 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
7 8 0 2 4 0 3 L 1
21 22 24 26 27 28 29 30 31 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NRPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
X 18 X 19 Z 20 Z 21 0 0 0 0 N 23 N 24 A 25 G 0 8 0 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause for these breaker trips is still unidentified. Recording current monitors
11 have indicated currents less than 50% of breaker trip setting at the time of previous
12 trips with no indication of a current spike. Since two breakers have tripped while
13 in service in MCC1-62F, the problem does not appear to be in the breaker. This
14 report will be updated when further information is available.
7 8 9 80

15 FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32
E 28 1 0 0 29 NA A 31 Operator Observation
7 8 9 10 12 13 44 45 46 80
16 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
Z 33 Z 34 NA NA
7 8 9 10 11 44 45 80

17 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39
0 0 0 37 Z 38 NA
7 8 9 11 12 13 80

18 PERSONNEL INJURIES NUMBER DESCRIPTION 41
0 0 0 40 NA
7 8 9 11 12 80

19 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43
Z 42 NA
7 8 9 10 80

20 PUBLICITY ISSUED DESCRIPTION 45
N 44 NA
7 8 9 10 80
NRC USE ONLY
68 69 80

NAME OF PREPARER G. H. Ruiter

PHONE: (414) 433-1329

D. Latham

WISCONSIN PUBLIC SERVICE CORPORATION



FILE

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

August 11, 1978

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

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

snf

Attach.

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

AUG 18 1978

AS d
GD
A002
5/1

LICENSEE EVENT REPORT

UPDATE REPORT - PREVIOUS REPORT DATE 07-07-78

CONTROL BLOCK:

(PLEASE PRINT OR TYPE REQUIRED INFORMATION)

01	W	I	K	N	P	1	2	0	0	-	0	0	0	0	0	0	0	3	4	1	1	1	1	4		5
LICENSEE CODE						LICENSE NUMBER										LICENSE TYPE					CAT 58					
CON'T		REPORT SOURCE		DOCKET NUMBER										EVENT DATE					REPORT DATE							
01	L	6	0	5	0	0	0	3	0	5	7	0	7	1	7	7	8	8	0	8	1	1	7	8	9	

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SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE													
E	B	X	Z	C	K	T	B	R	K	D	Z														
11		12		13		14				15		16													
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.																	
7	8	0	2	4	0	3	L	1																	
21		24		26		29		32																	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER									
X	X	Z	Z	0	0	0	0	N	N	A	G	0	8	0											
33		34		35		36		37		40		41		42		43		44		45		46		47	

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FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
E	1	0	0	NA	A	Operator Observation			
28		29		30		31		32	
ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
Z	Z	NA	NA						
33		34		35		36			
PERSONNEL EXPOSURES		TYPE		DESCRIPTION					
0	0	0	Z	NA					
37		38		39					
PERSONNEL INJURIES		TYPE		DESCRIPTION					
0	0	0	NA						
40		41		42					
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
Z	NA								
42		43		44					
PUBLCITY ISSUED		DESCRIPTION							
N	NA								
44		45		46					

NAME OF PREPARER G. H. Ruiter

PHONE: (414) 433-1329

NRC USE ONLY