

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

REC: KEPPLER J G
NRC

ORG: JAMES E W
WI PUB SVC

DOCDATE: 02/01/78
DATE RCVD: 02/06/78

DOCTYPE: LETTER NOTARIZED: NO
SUBJECT:

COPIES RECEIVED
LTR 1 ENCL 1

LICENSEE EVENT REPORT 78-001/01T-0 ON 1/18/78 CONCERNING
OUT-OF-SERVICE FAN COIL UNITS.

PLANT NAME: KEWAUNEE

REVIEWER INITIAL: XEF
DISTRIBUTOR INITIAL:

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

NOTES:

1. SEND 4 COPIES OF ALL MATERIAL TO I&E
2. LAWRENCE(GELD) - 1 COPY ALL MATERIAL

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: BRANCH CHIEF SCHWENCER**W/4 ENC

INTERNAL:

REG FILE**W/ENCL

I & E**W/2 ENCL

SCHROEDER/IPPOLITO**W/ENCL

NOVAK/CHECK**W/ENCL

KNIGHT**W/ENCL

HANAUER**W/ENCL

EISENHUT**W/ENCL

SHAO**W/ENCL

KREGER/J. COLLINS**W/ENCL

L. CROCKER**W/ENCL

NRC PDR**W/ENCL

MIPC**W/3 ENCL

HOUSTON**W/ENCL

GRIMES**W/ENCL

BUTLER**W/ENCL

TEDESCO**W/ENCL

BAER**W/ENCL

VOLLMER/BUNCH**W/ENCL

ROSA**W/ENCL

EXTERNAL:

LPDR'S

KEWAUNEE, WI**W/ENCL

TIC**W/ENCL

NSIC**W/ENCL

ACRS CAT B**W/16 ENCL

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+1P

CONTROL NBR: 780380041

***** THE END

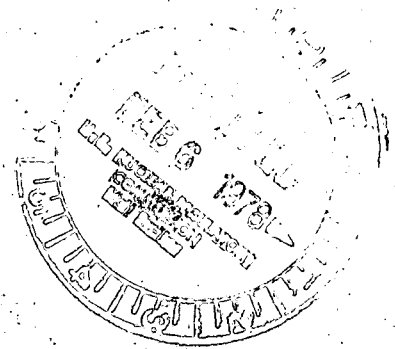
GP
AO

WISCONSIN PUBLIC SERVICE CORPORATION

REGULATORY DOCKET FILE COPY

Public Service

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



February 1, 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 78-001/01T-0

In accordance with the requirements of Technical Specifications, Section 6.9,
the attached Licensee Event Report for reportable occurrence 78-001/01T-0
is being submitted.

Very truly yours,

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

sa

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

780380041

Apr 2/5
1/1

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 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

CON'T

0 1 REPORT SOURCE L 6 0 5 0 0 0 3 0 5 7 0 1 1 8 7 8 8 0 2 0 1 7 8 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During full power operation scheduled PMs were being performed on the fan coil unit
0 3 control breakers. Work was completed on Units 1B and 1C, and was in progress on
0 4 Unit 1A when Unit 1B tripped on overcurrent resulting in two units being out of
0 5 service. This condition was less conservative than LCO TS 3.3.b.2.A and was reported
0 6 per TS 6.9.2.a.2. Unit 1A was immediately returned to service. Two fan coil units
0 7 and both ICS pumps were available, therefore, there was no effect on plant operation
0 8 or public safety.

7 8 9 80

0 9 SYSTEM CODE S B 11 CAUSE CODE E 12 CAUSE SUBCODE B 13 COMPONENT CODE B L O W E R 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16
7 8 9 10 11 12 13 18 19 20
17 LER/RO REPORT NUMBER 7 8 21 22 23 24 25 26 27 28 29 30 31 32
ACTION TAKEN C 18 FUTURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED N 23 NPRD-4 FORM SUB. Y 24 PRIME COMP. SUPPLIER A 25 COMPONENT MANUFACTURER R 1 6 5 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Failure resulted when the lower motor bearing failed allowing enough shaft dis-
1 1 placement to permit the fan to contact the blower housing causing excessive current
1 2 to be drawn because of drag applied. The motor and fan were replaced with new
1 3 spare components. Repair was completed in three days, well within the seven day
1 4 limit of TS 3.3.b.2.A.

7 8 9 80

1 5 FACILITY STATUS E 28 % POWER 1 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Fan Coil Unit Tripped 32
7 8 9 10 11 12 13 14 44 45 46 80

1 6 ACTIVITY CONTENT Z 33 RELEASED OF RELEASE Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
7 8 9 10 11 12 13 14 44 45 80

1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39
7 8 9 10 11 12 13 14 44 45 80

1 8 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION NA 41
7 8 9 10 11 12 13 14 44 45 80

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43
7 8 9 10 11 12 13 14 44 45 80

2 0 PUBLICITY ISSUED N 44 DESCRIPTION NA 45
7 8 9 10 11 12 13 14 44 45 80

NAME OF PREPARER G. H. Ruiter

PHONE: (414) 433-1329

O. Lanham

WISCONSIN PUBLIC SERVICE CORPORATION



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

February 1, 1978

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Office of Inspection & Enforcement
Region III
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Glen Ellyn, IL 60137

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Reportable Occurrence LER 78-001/01T-0

In accordance with the requirements of Technical Specifications, Section 6.9,
the attached Licensee Event Report for reportable occurrence 78-001/01T-0
is being submitted.

Very truly yours,

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

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

sa

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

FEB 3 1978

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

0	1	L	6	0	5	0	0	0	3	0	5	7	0	1	1	8	7	8	8	0	2	0	1	7	8	9				
7	8	REPORT SOURCE		60	61	DOCKET NUMBER										68	69	EVENT DATE					74	75	REPORT DATE					80

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0 6 per TS 6.9.2.a.2. Unit 1A was immediately returned to service. Two fan coil units
0 7 and both ICS pumps were available, therefore, there was no effect on plant operation
0 8 or public safety.

7	8	9	SYSTEM CODE		CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE		COMP. SUBCODE	VALVE SUBCODE					
0	9		S	B	E	B	B	L	O	W	E	R	Z	Z	
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.			
21			7	8	23	0		0	1	27	0	1	28		
22			21		22	24		25	26	27	30		31		
ACTION TAKEN			FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		
C			18	Z	19	Z		21	0		0	0	0	N	23
22			23	24	25	26		27	28	29	32		33	34	
35			36		37		38		39		40		41		
42			43		44		45		46		47		48		
49			50		51		52		53		54		55		
56			57		58		59		60		61		62		
63			64		65		66		67		68		69		
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91			92		93		94		95		96		97		
98			99		100		101		102		103		104		
105			106		107		108		109		110		111		
112			113		114		115		116		117		118		
119			120		121		122		123		124		125		
126			127		128		129		130		131		132		
133			134		135		136		137		138		139		
140			141		142		143		144		145		146		
147			148		149		150		151		152		153		
154			155		156		157		158		159		160		
161			162		163		164		165		166		167		
168			169		170		171		172		173		174		
175			176		177		178		179		180		181		
182			183		184		185		186		187		188		
189			190		191		192		193		194		195		
196			197		198		199		200		201		202		
203			204		205		206		207		208		209		
210			211		212		213		214		215		216		
217			218		219		220		221		222		223		
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245			246		247		248		249		250		251		
252			253		254		255		256		257		258		
259			260		261		262		263		264		265		
266			267		268		269		270		271		272		
273			274		275		276		277		278		279		
280			281		282		283		284		285		286		

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1 4 limit of TS 3.3.b.2.A.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
1	5	E	28	1	0	0	29	NA	44	A	31	Fan Coil Unit Tripped	32
ACTIVITY		CONTENT		AMOUNT OF ACTIVITY		LOCATION OF RELEASE							
1	6	Z	33	Z	34	NA	44	NA	45				36
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION							
1	7	0	0	0	37	Z	38	NA	39				
PERSONNEL INJURIES		NUMBER		DESCRIPTION									
1	8	0	0	0	40	NA	41						
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION									
1	9	Z	42	NA	43								
PUBLICITY		ISSUED		DESCRIPTION									
2	0	N	44	NA	45								
										NRC USE ONLY			

NAME OF PREPARER G. H. Ruiter

PHONE: (414) 433-1329