

C 06/29/78

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

REC: KEPPLER J G
NRC

ORG: JAMES E W
WI PUB SVC

DOCDATE: 06/21/78
DATE RCVD: 06/29/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT: LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RO 50-305/78-021) ON 05/22/78 CONCERNING
TRAIN A OF SHIELD BLDG VENT WOULD NOT DRAW A MEASURABLE VACUUM IN THE ANNULUS
WHEN STARTED FOR VARIOUS SURVEILLANCE TESTING, CAUSED BY FAILURE OF
RECIRCULATION FAN EXHANUST DAMPER T

PLANT NAME: KEWAUNEE

REVIEWER INITIAL: XJM

DISTRIBUTOR INITIAL: *we*

***** 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

I & 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**W/ENCL

NSIC**W/ENCL

ACRS CAT B**W/16 ENCL

A/0 4

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

CONTROL NBR: 781800042

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

*** MASTER ROSTER ***
*** PUBLICATIONS ***

VISION	I-----	DISTRIBUTION	CODES	1	-	17	-----	I
FILE	I-----	DISTRIBUTION	QTY	1	-	17	-----	I
ITY	I-----	DISTRIBUTION	CODES	18	-	34	-----	I
RP. TYPE	I-----	DISTRIBUTION	QTY	18	-	34	-----	I
	I-----	DISTRIBUTION	CODES	35	-	50	-----	I
	I-----	DISTRIBUTION	QTY	35	-	50	-----	I

NTAGUE	MA	01351	ZB	1
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NTAGUE	MA	01351	ZB	1
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NTAGUE	MA	01351	ZB	1
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NTAGUE CENTER	MA	01351	CW	1
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ST NORTHFIELD	MA	01360	ZB	1
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CH ASSISTANT TO PLANT SUPER	MA	01361	NJ	1
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ANGE	MA	01364	CW	1
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ANT HEALTH PHYSICIST	MA	01367	SN	1	SR	1	SF	1	SE	1	SM	1	ST	1	SO	1	SG	1
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CH ASST TO PLANT SUPER	MA	01367	SN	1	SR	1	SF	1	SE	1	SM	1	SP	1	ST	1	SO	1	SA	1	SG	1
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AR ROUTE	MA	01367	NU	1
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WE	MA	01367	NU	1
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D. Sanham

REGULATORY DOCKET FILE COPY

WISCONSIN PUBLIC SERVICE CORPORATION



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

Rec'd 06/29/78

June 21, 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 78-021/03L-0

In accordance with the requirements of Technical Specifications, Section 6.9, the attached Licensee Event Report for reportable occurrence LER 78-021/03L-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

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

781800042

JUN 30 1978

*A002
5
11*

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	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

CON'T

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On two occasions during refueling, train A of Shield Building Vent (SBV) would not
0 3 | draw a measurable vacuum in the annulus when started for various surveillance testing.
0 4 | This placed the facility under LCO TS 3.6.b.1. In each event the other train of
0 5 | SBV was operating satisfactorily; therefore, there was no effect on plant operation or
0 6 | public safety. This is the first SBV failure due to the identified cause.
0 7 |
0 8 |
7 8 9

09		SYSTEM CODE S H		11	CAUSE CODE E		12	CAUSE SUBCODE X		13	COMPONENT CODE I N S T R U					14	COMP. SUBCODE S		15	VALVE SUBCODE Z		16				
7	8	9	10		11		12		13					14			15		16							
17		LER/RO REPORT NUMBER		EVENT YEAR 7 8		21	22	SEQUENTIAL REPORT NO. 0 2 1		24	26	OCCURRENCE CODE 0 3		28	29	REPORT TYPE L		30	REVISION NO. 0		32					
ACTION TAKEN A		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 J 0 7 3		26
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	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The recirculation fan exhaust check damper failed to open in each case. The first

1 1 failure was due to a broken connector to the light bulb of the photoelectric switch in

1 2 the static pressure controller. The second failure resulted when the photoelectric

1 3 switch light bulb burned out. Connector repair/bulb replacement corrected the

1 4 problem and the train was returned to service.

7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 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

FACILITY STATUS (1) 5 (H) (28) % POWER (0) (0) (0) (29) NA OTHER STATUS (30)

ACTIVITY CONTENT (1) 6 (Z) (33) (Z) (34) NA AMOUNT OF ACTIVITY (35)

METHOD OF DISCOVERY (B) (31) Surveillance Testing DISCOVERY DESCRIPTION (32)

RELEASED OF RELEASE (1) 6 (Z) (33) (Z) (34) NA LOCATION OF RELEASE (36)

PERSONNEL EXPOSURES									
NUMBER			TYPE		DESCRIPTION		(39)		
1	7	0	0	0	(37)	Z	(38)	NA	

PERSONNEL INJURIES		80
NUMBER	DESCRIPTION	
41		

[illegible]

TYPE		DESCRIPTION
1	9	Z (42) NA

PUBLICITY										NRC USE ONLY									
ISSUED		DESCRIPTION																	
2	0	N	NA																
7	8	9	10																

NRC USE ONLY

NAME OF PREPARER G. H. Ruiter

PHONE: (414) 433-1329