

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8008190526 DOC. DATE: 80/08/12 NOTARIZED: NO DOCKET #
 FACIL: 50-305 Kewaunee Nuclear Power Plant, Wisconsin Public Service 05000305
 AUTH. NAME: AUTHORITY AFFILIATION
 NALEPKA, D.S. Wisconsin Public Service Corp.
 RECIP. NAME: RECIPIENT AFFILIATION
 Region 3, Chicago, Office of the Director

SUBJECT: LER 80-019/03L-2: on 800713, during shield bldg ventilation sys surveillance testing, check damper SBV-104 failed to open fully resulting in inability to draw vacuum into annulus. Caused by defective controller & transistor.

DISTRIBUTION CODE: A002S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 1+1
 TITLE: Incident Reports

NOTES: I&E: 3 copies all material. 05000305

ACTION:	RECIPIENT	COPIES		RECIPIENT	COPIES	
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	VARGA, S.	3	3			
INTERNAL:	A/D COMP&STRUCT	1	1	A/D ENV TECH	1	1
	A/D MATL & QUAL	1	1	A/D OP REACTORS	1	1
	A/D PLANT SYS	1	1	A/D RAD PROT	1	1
	A/D SFTY ASSESS	1	1	A/D TECHNOLOGY	1	1
	ACC EVAL BR	1	1	AEOD	10	10
	AUX SYS BR	1	1	CHEM ENG BR	1	1
	CONT SYS BR	1	1	CORE PERF BR	1	1
	D/DIR, HUM FAC S	1	1	DIR, ENGINEERING	1	1
	DIR, HUM FAC SFY	1	1	DIR, SYS INTEG	1	1
	EFF TR SYS BR	1	1	EMERG PREP	1	1
	EQUIP QUAL BR	1	1	GEOSCIENCES	1	1
	HUM FACT ENG BR	1	1	HYD/GEO BR	1	1
	I&C SYS BR	1	1	I&E	09	2
	JORDAN, E./IE	1	1	LIC GUID BR	1	1
	LIC QUAL BR	1	1	MATL ENG BR	1	1
	MECH ENG BR	1	1	MPA	11	3
	NRC PDR 02	1	1	OP EX EVAL BR	3	3
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	RAD ASSESS BR	1	1	REACT SYS BR	1	1
	REG FILE 01	1	1	REL & RISK A BR	1	1
	SFTY PROG EVAL	1	1	SIT ANAL BR	1	1
	STRUCT ENG BR	1	1	SYS INTERAC BR	1	1
EXTERNAL:	ACRS	16	16	LPDR 03	1	1
	NSIC 04	1	1	TERA: DOUG MAY	1	1

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TOTAL NUMBER OF COPIES REQUIRED: LTR 85 ENCL 85

A0/E
4

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	3	4	1	1	1	1	4			5
7	8	9					14	15	LICENSE NUMBER						25	26	LICENSE TYPE					30	57		58

CON'T

0	1	L	6	0	5	0	0	0	3	0	5	7	0	7	1	3	8	0	8	0	8	1	1	8	0	9
7	8	REPORT SOURCE		DOCKET NUMBER								68	EVENT DATE					74	REPORT DATE					80		

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | While performing surveillance testing on the Shield Building Ventilation System (SBV) |
 0 3 | check damper SBV-10A failed to fully open resulting in the inability of the system |
 0 4 | to draw a measurable vacuum in the annulus. This placed the system under |
 0 5 | TS 3.6.b.1, Train "B" SBV was tested operable within TS time limits. Since the |
 0 6 | redundant train of SBV is capable of providing the required vacuum there was no |
 0 7 | effect on plant operation or public safety. This has been a reoccurring incident. |
 0 8 | _____ |

0	9	S	H	11	E	12	E	13	I	N	S	T	R	U	14	C	15	Z	16
7	8	SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE						COMP. SUBCODE		VALVE SUBCODE			

17		8	0		0	1	9		0	3	L		2	
	LER/RO REPORT NUMBER	EVENT YEAR			SEQUENTIAL REPORT NO.				OCCURRENCE CODE		REPORT TYPE		REVISION NO.	

C	Z	Z	Z	0000	N	Y	A	J	0	9	0	0		
33	34	35	36	37	40	41	42	43	44	45	46	47		
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORMS SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Testing of two Train "A" SBV controllers indicated that one controller (SBV-20A) |
 1 1 | required total component replacement and the other (SBV-10A) contained a faulty |
 1 2 | transistor. Following repairs the system operated satisfactorily. Previous |
 1 3 | incidents were treated as setpoint drifts. It is believed that these controller |
 1 4 | repairs will prevent future occurrences. No future action is required. |

1	5	B	28	0	4	3	29	NA	30	B	31	Surveillance Testing	32
7	8	FACILITY STATUS		% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION		

1	6	Z	33	Z	34	NA	35	NA	36
7	8	ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE	

1	7	0	0	0	37	Z	38	NA	39
7	8	PERSONNEL EXPOSURES NUMBER			TYPE		DESCRIPTION		

1	8	0	0	0	40	NA	41
7	8	PERSONNEL INJURIES NUMBER			DESCRIPTION		

1	9	Z	42	NA	43
7	8	LOSS OF OR DAMAGE TO FACILITY TYPE		DESCRIPTION	

2	0	N	44	NA	45
7	8	PUBLICITY ISSUED		DESCRIPTION	

8008190526