

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7910300229 DOC. DATE: 79/10/26 NOTARIZED: NO DOCKET #
 FACIL: 50-305 Kewaunee Nuclear Power Plant, Wisconsin Public Service 05000305
 AUTH. NAME AUTHOR AFFILIATION
 RUITER, G.H. Wisconsin Public Service Corp.
 RECIP. NAME RECIPIENT AFFILIATION
 Region 3, Chicago, Office of the Director

SUBJECT: LER 79-026/03L-0: on 790928, SBV train A charcoal filter FP
 control valve stuck in open & closed positions during
 testing. Caused by sticking of relay which activates FP
 control valve solenoid operator. Valve also clogged w/silt.

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 TITLE: Incident Reports

NOTES: I & E 3 CYS ALL MATERIAL

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	05 BC ORB#1	4	4			
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	09 IRE	2	2	11 MPA	3	3
	14 TA/EDO	1	1	15 NOVAK/KNIEL	1	1
	16 EEB	1	1	17 AD FOR ENGR	1	1
	18 PLANT SYS BR	1	1	19 I&C SYS BR	1	1
	20 AD PLANT SYS	1	1	22 REAC SAFT BR	1	1
	23 ENGR BR	1	1	24 KREGER	1	1
	25 PWR SYS BR	1	1	26 AD/SITE ANAL	1	1
	27 OPERA LIC BR	1	1	28 ACIDENT ANALYS	1	1
	29 AUX SYS BR	1	1	E JORDAN/IE	1	1
	HANAUER, S.	1	1	STS GROUP LEADR	1	1
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LAWRENCE (OELD) - 1 COPY
 All MATERIAL

NOTE

NOTE
4

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52 52

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LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK: 1

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 9 2 8 7 9 8 1 0 2 6 7 9 9
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During steady full power operation surveillance testing of FP system detectors was
0 3 being performed. Trouble was encountered with operation of SBV train A charcoal
0 4 filter FP control valve; the valve stuck in both the open and closed positions during
0 5 testing. While returning the FP system to normal this valve was stuck open which
0 6 resulted in the charcoal filters being wetted. This placed one train of SBV out of
0 7 service, LCO TS 3.6.b.1. The other SBV train was operational; no threat to plant
0 8 operation or public safety.
7 8 9

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
A A 11 E 12 X 13 V A L V O P 14 E 15 Z 16
7 8 9 10 11 12 13 18 19 20
17 LER/RO REPORT NUMBER EVENT YEAR 7 9 21 22
0 2 6 24 26
0 3 28 29
L 30
0 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS 22 ATTACHMENT SUBMITTED NRPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
B 18 G 19 Z 20 Z 21 0 0 0 0 22 N 23 Y 24 A 25 A 4 9 9 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The relay which activates the FP control valve solenoid operator was sticking. The
1 1 relay was cleaned and lubricated and tested satisfactorily. The FP control valve was
1 2 also clogged with very fine silt which may have interfered with valve operation.
1 3 The SP will be revised to include visual inspection and cleaning of FP control valve
1 4 internals.
7 8 9

1 5 FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32
E 28 1 0 0 29 NA B 31 Surveillance Testing
7 8 9 10 12 13 44 45 46 80

1 6 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

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

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

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

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

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