

D. Lantieri

WISCONSIN PUBLIC SERVICE CORPORATION



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

September 8, 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 Occurrences LER 78-028/03L-0 and 78-029/03L-0

In accordance with the requirements of Technical Specifications, Section 6.9,
the attached Licensee Event Reports for reportable occurrences LER 78-028/03L-0
and 78-029/03L-0 are being submitted.

Very truly yours,

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

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SEP 11 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	0	3	4	1	1	1	1	4	5																				
8		9						14						15						25						26						30						57						59					
L		60						61						68						69						74						75						80											

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During steady full power operation, an operator investigating intermittent vibrations |
 0 3 | coming from a SW pump found the seal assembly was out of position. Although the |
 0 4 | pump could be operated, it was taken out of service, placing the facility under |
 0 5 | LCO TS 3.3.d.2.A. Only two SW pumps are needed during post LOCA conditions; therefore, |
 0 6 | the three operable SW pumps provided full capability. There was no effect on plant |
 0 7 | operation or public safety. |

0	9	W	A	11	E	12	B	13	P	U	M	P	X	X	14	B	15	Z	16	7	8	0	2	9	0	3	L	0																	
7		9		10		11		12		13		18		19		20		21		22		24		26		27		28		29		30		31		32									
17		21		22		23		24		26		27		28		29		30		31		32		33		34		35		36		37		40		41		42		43		44		47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The failed SW pump was replaced with a spare pump and returned to service within the |
 1 1 | time allowed by the TS LCO. It was found that the pump bearings were worn which |
 1 2 | allowed the seal assembly to shift. Wear to the bearings is believed to be caused by |
 1 3 | insufficient lubricating/cooling water supply to the bearings. A vendor design |
 1 4 | change to the pump bearing cooling water supply is being evaluated and will be implemented |
 7 8 9 when possible. |

1	5	E	28	0	9	5	29	NA	30	A	31	Operator Observation	32						
7		8		9		10		12		13		44		45		46		80	
1	6	Z	33	Z	34	NA	35	NA	36										
7		8		9		10		11		44		45		80					
1	7	U	37	Z	38	NA	39												
7		8		9		11		12		13		80							
1	8	0	40	NA	41														
7		8		9		11		12		80									
1	9	Z	42	NA	43														
7		8		9		10		80											
2	0	N	44	NA	45														
7		8		9		10		80											

CPO 51-7-726