

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)

Prairie Island Unit 1

DOCKET NUMBER (2)

0 5 0 0 0 2 8 2

PAGE (3)

1 OF 0 2

TITLE (4)

One main steam safety valve setpoint found out of spec

EVENT DATE (5)			LER NUMBER (6)			REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)								
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES		DOCKET NUMBER (5)						
0	1	1	2	8	5	8	5	0	0	2	0	5	0	0	0		
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																	
OPERATING MODE (9)		N		20.402(b)		20.408(e)		50.73(a)(2)(iv)		73.71(b)							
POWER LEVEL (10)		C 3.0		20.408(a)(1)(i)		50.36(a)(1)		50.73(a)(2)(v)		73.71(e)							
				20.408(a)(1)(ii)		50.36(a)(2)		50.73(a)(2)(vi)		OTHER (Specify in Abstract below and in Text, NRC Form 366A)							
				20.408(a)(1)(iii)		X 50.73(a)(2)(i)		50.73(a)(2)(vii)(A)									
				20.408(a)(1)(iv)		50.73(a)(2)(ii)		50.73(a)(2)(vii)(B)									
				20.408(a)(1)(v)		50.73(a)(2)(iii)		50.73(a)(2)(x)									

LICENSEE CONTACT FOR THIS LER (12)

NAME

Arne A. Hunstad, Staff Engineer

TELEPHONE NUMBER

AREA CODE

6 1 2 3 8 8 - 1 1 2 1

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC
X	S	B	V	C 5 6 8	Y				

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
	X				

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

During surveillance test at shutdown for refueling, one of ten main steam safety valves failed to open at its setpoint. Valve was repaired and retested satisfactorily.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

APPROVED OMB NO. 3150-0104

EXPIRES: 8/31/85

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Prairie Island Unit 1	0500028285	—	002	—01	02	OF	02

TEXT (If more space is required, use additional NRC Form 388A's) (17)

On January 12th, Unit 1 was shutdown for refueling. During a surveillance test, one of the ten main steam (SB) safety valves (V) failed to open at its setpoint.

Upon disassembly the valve was found in good condition except that the spindle was found with 0.022" runout. Review of the maintenance and surveillance history of the valve led to the conclusion that the excessive runout condition probably existed at initial installation of the valve. The spindle was straightened, the valve was reassembled and tested satisfactorily.

There was no effect on public health and safety since the other safety valves and power-operated relief valves (RV) were operable and would pass 108.7% of full steam flow.

Recent similar event was RO 81-15. This is a Consolidated Valve Corp. Model 3787A safety valve.



Northern States Power Company

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Minneapolis, Minnesota 55401
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March 15, 1985

U S Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

PRAIRIE ISLAND NUCLEAR GENERATING PLANT
Docket No. 50-282 License No. DPR-42

One Main Steam Safety Valve Setpoint
Found Out of Spec, Revision 1

Revision 1 of the Licensee Event Report for this occurrence is attached.

This event was reported via Emergency Notification System per 10 CFR Part 72 on January 12, 1985. The original Licensee Event Report for this occurrence was submitted on February 11, 1985.

Eugene Eckholt

for David Musolf
Manager - Nuclear Support Services

DMM/EFE/jk

c: Regional Administrator-III, NRC
NRR Project Manager, NRC
Resident Inspector, NRC
MPCA
Attn: J W Ferman

Attachment

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