

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) **Monticello** DOCKET NUMBER (2) **0 5 0 0 0 2 6 3 1** PAGE (3) **1 OF 0 2**

TITLE (4)  
**Flow Through RHR Intertie Line While in Run Mode**

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(S)
0 2	0 1	8 5	8 5	0 0 4	0 0	0 3	0 1	8 5			0 5 0 0 0
											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) <b>N</b>	20.402(b)	20.405(c)	50.73(a)(2)(iv)	73.71(b)
POWER LEVEL (10) <b>1,0,0</b>	20.405(a)(1)(i)	50.36(a)(1)	50.73(a)(2)(v)	73.71(c)
	20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vi)	OTHER (Specify in Abstract below and in Text, NRC Form 305A)
	20.405(a)(1)(iii)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	50.73(a)(2)(vii)(A)	
	20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(vii)(B)	
	20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME **Jeff Nelson, Production Engineer** TELEPHONE NUMBER **6 1 2 2 9 5 - 5 1 5 1**

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPROS

SUPPLEMENTAL REPORT EXPECTED (14)

YES (If yes, complete EXPECTED SUBMISSION DATE)  NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (18)

During quarterly valve exercising, flow was established through the RHR intertie line. The reactor was in the Run mode. RHR intertie flow with the reactor in Run mode is prohibited by Technical Specification 3.5.B.7.

This event was caused by an improper procedure for cycling the RHR intertie valves. The procedure has been revised to prevent re-occurrence of this event.

8503060547 850301  
PDR ADOCK 05000263  
S PDR

*IE22*  
*1/1*

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

FACILITY NAME (1)  Monticello	DOCKET NUMBER (2)  0   5   0   0   0   2   6   3	LER NUMBER (6)			PAGE (3)	
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
		8   5	-   0   0   4	-   0   0	0   2	OF 0   2

TEXT (If more space is required, use additional NRC Form 366A's) (17)

On February 1, 1985, at 4:00 C.D.T. flow was established in the RHR (BO) Intertie line while the Reactor (RCT) was in the Run mode. This is a condition prohibited by Technical Specification 3.5.B.7. The plant was operating at 100% power when the event occurred.

The event occurred during normal quarterly exercising of the RHR system valves (ISV). Flow was allowed through the intertie line when MO-4085A, A RHR Intertie valve, was cycled open. MO-4086, RHR Suction Intertie valve, is normally open. Opening MO-4085A with MO-4086, open created a flow path through the intertie piping. The flow of cooler water into the Reactor Recirculation (AD) system caused a momentary increase ( 10%) in reactor power. MO-4085A was cycled closed and flow through the intertie line was stopped.

The event was caused by an improper procedure. The RHR intertie line was installed recently and this was the first use of the procedure with the reactor at power. The procedure has been revised to prevent a flowpath from being established during exercising of the valves. This will prevent a re-occurrence of this event.

The purpose of the Technical Specification requirement is to eliminate the need to compensate flow biased reactor protection inputs for the small change in recirculation flow that occurs when flow is established in the intertie line and to eliminate the need to compensate for a potential reduction in core flow which could occur during a loss of coolant accident.

Since reactor power remained below reactor protection setpoints and since there was no loss of coolant accident during the event there was no effect on public health or safety. There was no loss of safety functions of systems required for safe shutdown of the reactor. No similar previous reportable events have occurred.



Northern States Power Company

414 Nicollet Mall  
Minneapolis, Minnesota 55401  
Telephone (612) 330-5500

March 1, 1985

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

MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-263 License No. DPR-22

Flow Through RHR Intertie Line While in Run Mode

The License Event Report for this occurrence is attached.

*for* *Thonica Vik*  
David Musolf  
Manager - Nuclear Support Services

DMM/MMV/dab

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

Attachment

IE22  
1/1