

## LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)

Monticello

DOCKET NUMBER (2)

0 5 0 0 0 2 6 3

PAGE (3)

1 OF 0 2

TITLE (4)

E-Mode of EFT Actuated By Chlorine Monitor Tape Break

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	1	1	0	8	4	8	4	0	0	4	0	5	0	0	0		
												0	5	0	0	0	
OPERATING MODE (9)			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)														
N			20.402(b)			20.406(a)			<input checked="" type="checkbox"/> 80.73(a)(2)(iv)			73.71(b)					
POWER LEVEL (10)			20.406(a)(1)(i)			80.30(a)(1)			<input type="checkbox"/> 80.73(a)(2)(v)			73.71(a)					
0 1 6 9			20.406(a)(1)(ii)			80.30(a)(2)			<input type="checkbox"/> 80.73(a)(2)(vi)			OTHER (Specify in Abstract below and in Text, NRC Form 308A)					
			20.406(a)(1)(iii)			80.73(a)(2)(i)			<input type="checkbox"/> 80.73(a)(2)(vii)(A)								
			20.406(a)(1)(iv)			80.73(a)(2)(ii)			<input type="checkbox"/> 80.73(a)(2)(viii)(B)								
			20.406(a)(1)(v)			80.73(a)(2)(iii)			<input type="checkbox"/> 80.73(a)(2)(ix)								

LICENSEE CONTACT FOR THIS LER (12)

NAME

Michael F. Hammer, I&amp;C Engineer

TELEPHONE NUMBER

AREA CODE

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 NRC	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC

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) (16)

The Emergency Filtration Train, EFT, provides control room ventilation under toxic substance and radiation accident conditions.

The EFT System (Control Room HVAC) transferred to the emergency mode when one chlorine monitor tape cassette ran out resulting in a tape break and spurious trip of the monitor.

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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			
Monticello	0 5 0 0 0 2 6 3	8 4	— 0 0 4	— 0 0	0 2	OF	0 2

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

During power operation on January 10, 1984 at approximately 0850, the EFT System (Control Room HVAC System) (System Code VI) automatically transferred to the toxic chemical emergency mode (isolation of outside air intake and exhaust) when chlorine monitor AT-9046A (MDA Scientific Model 7040 FAN) (Component Code AA) cassette paper tape supply was exhausted, resulting in a tape break and spurious trip of the monitor. A new cassette was installed and the EFT system returned to normal operation.

Cause of the event was apparently an insufficient supply of tape in the cassette. Manufacturer was informed and has taken actions to ensure a sufficient amount of tape is provided.

There was no effect on public health and safety because the safety function of the EFT system was initiated.

There have been no previous similar occurrences.



Northern States Power Company

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

February 9, 1984

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

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

E-Mode of EFT Actuated By Chlorine Monitor Tape Break

The License Event Report for this occurrence is attached.

This event was reported via Emergency Notification System per 10 CFR Part 7`  
on January 10, 1984.

*for* *M. M. Vike*

David Musolf  
Manager - Nuclear Support Services

DMM/MMV/bd

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

Attachment

IE22  
1/1