

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Monticello	DOCKET NUMBER (2) 0 5 0 0 0 2 6 1 3	PAGE (3) 1 OF 0 2
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TITLE (4)
EFT Actuation Due to Chlorine Tape Smudge

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	1 0	8 5	8 5	0 0 5	0 0 0	3 0	8 8	5			0 5 0 0 0
											0 5 0 0 0

OPERATING MODE (8) N	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)						
POWER LEVEL (10) 1 0 0	20.402(b)		20.406(s)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)		73.71(b)
	20.408(a)(1)(i)		50.36(a)(1)		50.73(a)(2)(v)		73.71(a)
	20.408(a)(1)(ii)		50.36(a)(2)		50.73(a)(2)(vi)		OTHER (Specify in Abstract below and in Text, NRC Form 368A)
	20.408(a)(1)(iii)		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 Michael F. Hammer, I & C Engineer	TELEPHONE NUMBER AREA CODE: 6 1 2 2 9 5 1 - 1 5 1 1 5 1
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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)

<input type="checkbox"/> YES (if yes, complete EXPECTED SUBMISSION DATE) <input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15) MONTH: DAY: YEAR:
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ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

The EFT System (Control Room HVAC) transferred to the emergency mode as the result of a trip of a chlorine monitor due to failure of the tape drive mechanism.

The tape drive was repaired and the monitor returned to service.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER		
			0 0 5	0 0	0 2	OF

TEXT (If more space is required, use additional NRC Form 366A (1) (17))

During power operation on February 10, 1985 at approximately 1900, the EFT system (Control Room HVAC) (System Code VI) automatically transferred to the toxic chemical emergency mode (isolation of outside air intake and exhaust) as a result of a failure of the tape drive mechanism of chlorine monitor AT 9046B (MDA Scientific Model 7040 FAN) (Component Code AA). Cause of the failure was mechanical jamming of the mechanism, causing the detector tape to discolor and resulting in a monitor trip. The drive mechanism was repaired by adjusting the cassette drive magnets, and the EFT system returned to normal operation.

To prevent a recurrence of this event, a periodic check of the alignment of the cassette drive magnets will be performed. In addition, we have initiated a project to replace these monitors with more reliable equipment.

There was no effect on public health or safety because the safety function of the EFT system was initiated. In addition, the ability of the monitor to detect the actual presence of chlorine was unimpaired by the failure of the drive mechanism.

There have been no previous similar occurrences.



Northern States Power Company

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Minneapolis, Minnesota 55401
Telephone (612) 330-5500

March 8, 1985

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

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

EFT Actuation Due To Chlorine Tape Smudge

The License Event Report for this occurrence is attached.

This event was reported via Emergency Notification System per 10 CFR Part 72 on February 10, 1985.

Monica Vlk

for 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

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