

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Monticello Nuclear Generating Plant	DOCKET NUMBER (2) 0500002163	PAGE(S) 1 OF 02
----------------------------------------------------------	---------------------------------	--------------------

TITLE (4)
E-Mode of EFT Actuated By Toxic Chemical Monitors

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)
1	0	9	8	4	8	4	0	3	0	0	0

THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS * 10 CFR §: (Check one or more of the following) (11)

OPERATING MODE (9) N	20.402(b)	20.408(a)	<input checked="" type="checkbox"/>	50.73(a)(2)(iv)	73.71(b)
	20.408(a)(1)(i)	50.38(a)(1)		50.73(a)(2)(v)	73.71(c)
	20.408(a)(1)(ii)	50.38(a)(2)		50.73(a)(2)(v)-1)	OTHER (Specify in Abstract below and in Text, NRC Form 365A)
	20.408(a)(1)(iii)	50.73(a)(2)(i)		50.73(a)(2)(viii)(A)	
	20.408(a)(1)(iv)	50.73(a)(2)(ii)		50.73(a)(2)(viii)(B)	
	20.408(a)(1)(v)	50.73(a)(2)(iii)		50.73(a)(2)(ix)	

LICENSEE CONTACT FOR THIS LER (12)

NAME Michael F. Hammer, I & C Engineer	TELEPHONE NUMBER AREA CODE: 612 295-5151
-------------------------------------------	---------------------------------------------

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

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

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 EFT System (Control Room HVAC) transferred to the emergency mode when the ammonia and hydrogen chloride monitors tape cassettes ran out resulting in spurious trips of the monitors. The cassettes had not been replaced as scheduled. The replacement schedule has been changed to provide for prompt replacement on the day scheduled.

8411190191 841108
PDR ADOCK 05000263
S PDR

FE22
11

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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

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

During cold shutdown on October 9, 1984 at approximately 1800, 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 hydrogen chloride monitor AT-9036 (MDA Scientific Model 7025 FAN) (Componet Code AA) cassette paper tape supply was exhausted, resulting in a spurious trip of the monitor. Subsequently, at approximately 1936, the system again transferred to the emergency mode when ammonia monitor AT-9031 (MDA Scientific Model 7060 FAN) cassette paper tape supply was exhausted, also resulting in a spurious trip of the monitor. New cassettes were installed on all toxic chemical monitors and the EFT system returned to normal operation.

Cause of this event was failure of the assigned NSP technician to replace the cassettes as scheduled on October 9, 1984 (a cognitive error). The cassettes must be replaced weekly with a maximum deviation of approximately 8 hours. Replacement is controlled by approved procedure and the surveillance scheduling program. Involvement of the responsible technician in a high-priority outage task on the day of the event contributed to the occurrence. Work location conditions did not contribute to the event. The replacement schedule has been revised to provide for replacement at the beginning of the scheduled day which will limit the distraction caused by other work activities.

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

There has been one previous similar occurrence, LER 84-017.



Northern States Power Company

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

November 8, 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 Toxic Chemical Monitors

The License Event Report for this occurrence is attached.

This event was reported via Emergency Notification System per 10 CFR Part 72 on October 9, 1984.

for Monica Vilk
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
11