REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8705180459 DOC. DATE: 87/05/12 NOTARIZED: NO DOCKET #
FACIL: 50-263 Monticello Nuclear Generating Plant, Northern States 05000263
AUTH. NAME AUTHOR AFFILIATION
SHIREY, S. I. Northern States Power Co.
MUSOLF, D. Northern States Power Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: LER 86-003-01: on 860123, standby gas treatment initiation occurred due to insufficient procedures to verify as built internal wiring for primary isolation valves. Caused by blown fuse. Fuse replaced & relay reset. W/870512 ltr.

DISTRIBUTION CODE: IE22D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3
TITLE: 50.73 Licensee Event Report (LER), Incident Rpt, etc.

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR	COPIES ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR	COPIES ENCL
	PD3-3 LA	1	1	PD3-3 PD	1	1
	SCALETTI, D	1	1			
INTERNAL:	ACRS MICHELSON	1	1	ACRS MOELLER	2	2
	AEOD/DOA	1	1	AEOD/DSP/ROAB	2	2
	AEOD/DSP/TPAB	1	1	DEDRO	1	1
	NRR/DEST/ADE	1	0	NRR/DEST/ADS	1	0
	NRR/DEST/CEB	1	1	NRR/DEST/ELB	1	1
	NRR/DEST/ICSB	1	1	NRR/DEST/MEB	1	1
	NRR/DEST/MTB	1	1	NRR/DEST/PSB	1	1
	NRR/DEST/RSB	1	1	NRR/DEST/SGB	1	1
	NRR/DLPQ/HFB	1	1	NRR/DLPQ/QAB	1	1
	NRR/DOEA/EAB	1	1	NRR/DREP/EPB	1	1
	NRR/DREP/RAB	1	1	NRR/DREP/RPB	2	2
	NRR/PMAS/ILRB	1	1	NRR/PMAS/PTSB	1	1
	REG FILE 02	1	1	RES DEPY GI	1	1
	RGN3 FILE 01	1	1			
EXTERNAL:	EG&G GROH, M	5	5	H ST LOBBY WARD	1	1
	LPDR	1	1	NRC PDR	1	1
	NSIC HARRIS, J	1	1	NSIC MAYS, G	1	1

TOTAL NUMBER OF COPIES REQUIRED: LTTR 43 ENCL 41

NRC Form 366 (9-83)

U.S. NUCLEAR REGULATORY COMMISSION
Approved OMB NO. 3150-0104
Expires 8/31/85

LICENSEE EVENT REPORT (LER)

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

TITLE (4)
Standby Gas Treatment Initiation Due to Electricial Fault

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 NUMBERS
										0 5 0 0 0
0 1	2 3	8 6	8 6	- 0 0 3	- 0 1	0 5	1 2	8 7		0 5 0 0 0

OPERATING MODE (9)	N	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following)(11)			
POWER LEVEL (10) 0 9 3		20.402(b)	20.405(c)	X 50.73(a)(2)(iv)	73.71(b)
		20.405(a)(1)(i)	50.38(c)(1)	50.73(a)(2)(v)	73.71(c)
		20.405(a)(1)(ii)	50.36(c)(2)	50.73(a)(2)(vii)	OTHER
		20.405(a)(1)(iii)	50.73(a)(2)(i)	50.73(a)(2)(viii)(A)	(Specify in
		20.405(a)(1)(iv)	50.73(a)(2)(ii)	50.73(a)(2)(viii)(B)	Abstract
		20.405(a)(1)(v)	50.73(a)(2)(iii)	50.73(a)(2)(x)	below and
					in Text, NRC Form 366A)

LICENSEE CONTACT FOR THIS LER (12)

NAME	TELEPHONE NUMBER
	AREA CODE
Samuel I. Shirey, Senior Production Engineer	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 NPRDS	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS

SUPPLEMENTAL REPORT EXPECTED (14)

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

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

Insufficient procedural guidance for verifying the as built internal wiring configuration of a post accident sampling system primary containment isolation valve resulted in grounding the control power circuit for the isolation valve and a normally energized Group II primary containment control logic relay. The control power fuse opened to isolate the grounded circuit. This action resulted in a Group II Isolation, Standby Gas Treatment Initiation, and Secondary Containment Isolation. The cause of the event was recognized immediately. The blown fuse was replaced. The relay was reset and standby gas treatment was returned to standby. The work control process has been revised to require consideration of de-energizing control logic or starting safety systems to avoid unplanned system challenges.

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 6	- 0 0 3	- 0 1	0 2 OF 0 2

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

During power operation on January 23, 1986, at approximately 1115, insufficient procedural guidance for verifying the as-built internal wiring configuration for a post accident sampling system primary containment isolation valve (ISV), SV4082, resulted in grounding the control power circuit for the isolation valve and a normally energized Group II (JC) primary containment control logic relay (RLY). The control power fuse (FU) opened to isolate the grounded circuit. This action resulted in a Group II Isolation, Standby Gas Treatment (BH) Initiation and Secondary Containment (NH) isolation. The cause of the event was recognized immediately. The blown fuse was replaced. The relay was reset and standby gas treatment was returned to standby condition by approximately 1136.

The cause of the event was insufficient procedural guidance that resulted in the utility electrician working on an energized primary containment isolation solenoid valve. The work control process has been revised to require consideration of de-energizing control logic, or starting safety systems to avoid unplanned system challenges.

This event had no effect on public health and safety. All systems performed as designed.

There have been no previous similar reportable events.

Northern States Power Company

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

May 12, 1987

Report Required by
10 CFR Part 50, Section 50.73

US Nuclear Regulatory Commission
Attn: Document Control Desk
Washington DC 20555

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

Licensee Event Report 86-003
Standby Gas Treatment Initiation Due to Electrical Fault

A revised Licensee Event Report for this occurence is attached.

This event was reported via the Emergency Notification System in accordance with 10 CFR Part 50, Section 50.72 on January 23, 1986.

for Monica Vik
David Musolf
Manager - Nuclear Support Services

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

Attachment

IE22
1/1