

50-263

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORT

TO: Mr J G Keppler

FROM: NorthernStates Pwr Co  
Minneapolis, Mn  
L O Mayer

DATE OF DOCUMENT  
2-9-77

DATE RECEIVED  
2-14-77

LETTER  
 ORIGINAL  
 COPY

NOTORIZED  
 UNCLASSIFIED

PROP INPUT FORM

NUMBER OF COPIES RECEIVED  
1cc

DESCRIPTION

Ltr trans the following:

lp

PLANT NAME: Monticello

ENCLOSURE

Licensee Event Report (# 77-03) on 1/27/77 concerning failure of #3tip ball valve to close .....

ACKNOWLEDGED  
lp  
DO NOT REMOVE

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED  
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION 2-14-77 ehf

BRANCH CHIEF:	Ziemann
W/3 CYS FOR ACTION	
LIC. ASST.:	Diggs
W/1 CYS	
ACRS 16 CYS HOLDING/SENT	As CAT B 2/14/77

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE				
<input type="checkbox"/> NRC PDR				
<input type="checkbox"/> I & E (2)				
<input type="checkbox"/> MIPC				
<input type="checkbox"/> SCHROEDER/IPPOLITO				
<input type="checkbox"/> HOUSTON				
<input type="checkbox"/> NOVAK/CHECK				
<input type="checkbox"/> GRIMES				
<input type="checkbox"/> CASE				
<input type="checkbox"/> BUTLER				
<input type="checkbox"/> HANAUER				
<input type="checkbox"/> TEDESCO/MACCARY				
<input type="checkbox"/> EISENHUT				
<input type="checkbox"/> BAER				
<input type="checkbox"/> SHAO				
<input type="checkbox"/> VOLLMER/BUNCH				
<input type="checkbox"/> KREGER/J. COLLINS				

EXTERNAL DISTRIBUTION

LPDR: Minneapolis, Mn  
 TIC:  
 NSIC:

CONTROL NUMBER

1552

# NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

February 9, 1977

Mr J G Keppler, Director, Region III  
Office of Inspection & Enforcement  
U S Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Dear Mr Keppler:

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

No. 3 Tip Ball Valve Failure To Close

The Licensee Event Report for this occurrence is reproduced on the back of this letter. Enclosed are 3 copies.

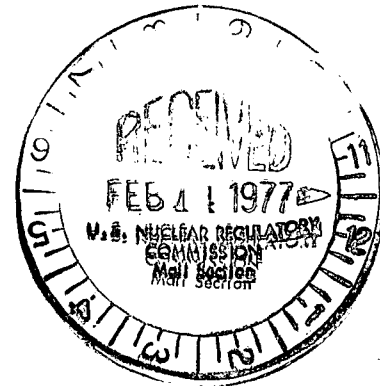
Yours very truly,

*M H Voth / for*

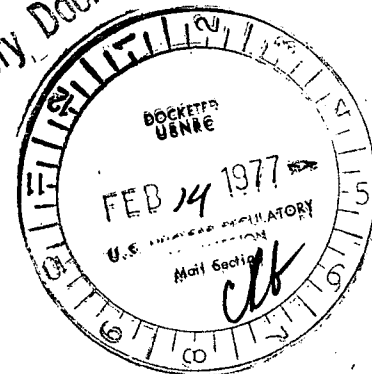
L O Mayer, PE  
Manager of Nuclear Support Services

LOM/MHV/deh

cc: Director, IE, USNRC (40)  
Director, MIPC, USNRC (3)  
G Charnoff  
MPCA  
Attn: J W Ferman



Regulatory Docket File



1552

# LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME <u>01</u> <input type="checkbox"/> <u>M</u> <input type="checkbox"/> <u>N</u> <input type="checkbox"/> <u>M</u> <input type="checkbox"/> <u>N</u> <input type="checkbox"/> <u>P</u> <input type="checkbox"/> <u>1</u> <input type="checkbox"/>		LICENSE NUMBER <u>00</u> <input type="checkbox"/> <u>00</u> <input type="checkbox"/> <u>-</u> <input type="checkbox"/> <u>00</u> <input type="checkbox"/> <u>00</u> <input type="checkbox"/> <u>00</u> <input type="checkbox"/> <u>-</u> <input type="checkbox"/> <u>00</u> <input type="checkbox"/>	LICENSE TYPE <u>4</u> <input type="checkbox"/> <u>1</u> <input type="checkbox"/> <u>1</u> <input type="checkbox"/> <u>1</u> <input type="checkbox"/> <u>1</u> <input type="checkbox"/>	EVENT TYPE <u>0</u> <input type="checkbox"/> <u>1</u> <input type="checkbox"/>		
CATEGORY <u>01</u> <input type="checkbox"/> <u>CONT</u> <input type="checkbox"/>		REPORT TYPE <u>T</u> <input type="checkbox"/>	REPORT SOURCE <u>L</u> <input type="checkbox"/>	DOCKET NUMBER <u>05</u> <input type="checkbox"/> <u>0</u> <input type="checkbox"/> <u>-</u> <input type="checkbox"/> <u>0</u> <input type="checkbox"/> <u>2</u> <input type="checkbox"/> <u>6</u> <input type="checkbox"/> <u>3</u> <input type="checkbox"/>	EVENT DATE <u>0</u> <input type="checkbox"/> <u>1</u> <input type="checkbox"/> <u>2</u> <input type="checkbox"/> <u>7</u> <input type="checkbox"/> <u>7</u> <input type="checkbox"/>	REPORT DATE <u>0</u> <input type="checkbox"/> <u>2</u> <input type="checkbox"/> <u>0</u> <input type="checkbox"/> <u>9</u> <input type="checkbox"/> <u>7</u> <input type="checkbox"/> <u>7</u> <input type="checkbox"/>

### EVENT DESCRIPTION

02  DURING 100% POWER OPERATION ON JANUARY 27, 1977, NO. 3 TIP BALL VALVE FAILED TO  
7 8 9 80

03  CLOSE DURING ROUTINE USE OF THE TIP SYSTEM. REDUNDANT SHEAR VALVE OPERABLE. BALL  
7 8 9 80

04  VALVE INVESTIGATION REVEALED NOTHING: VALVE WAS TAPPED AND IT CLOSED. VALVE WAS  
7 8 9 80

05  REPLACED WITH LATEST MODEL WHICH HAS AN IMPROVED OPERATOR. THREE PREVIOUS OCCUR-  
7 8 9 80

06  RENCES. (RO 50-263/77-03).  
7 8 9 80

SYSTEM CODE <u>07</u> <input type="checkbox"/> <u>S</u> <input type="checkbox"/> <u>D</u> <input type="checkbox"/>	CAUSE CODE <u>E</u> <input type="checkbox"/>	COMPONENT CODE <u>V</u> <input type="checkbox"/> <u>A</u> <input type="checkbox"/> <u>L</u> <input type="checkbox"/> <u>V</u> <input type="checkbox"/> <u>E</u> <input type="checkbox"/> <u>X</u> <input type="checkbox"/>	PRIME COMPONENT SUPPLIER <u>N</u> <input type="checkbox"/>	COMPONENT MANUFACTURER <u>G</u> <input type="checkbox"/> <u>0</u> <input type="checkbox"/> <u>8</u> <input type="checkbox"/> <u>0</u> <input type="checkbox"/>	VIOLATION <u>N</u> <input type="checkbox"/>
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### CAUSE DESCRIPTION

08  CAUSE UNDETERMINED. VALVE WAS DISASSEMBLED INSPECTED AND FOUND IN GOOD CONDITION.  
7 8 9 80

09  VALVE MANUFACTURED FOR GE COMPANY BY GENERAL PNEUMATICS (CAT. # 608-KOJ06).  
7 8 9 80

10   
7 8 9 80

FACILITY STATUS <u>11</u> <input type="checkbox"/> <u>E</u> <input type="checkbox"/>	% POWER <u>1</u> <input type="checkbox"/> <u>0</u> <input type="checkbox"/> <u>0</u> <input type="checkbox"/>	OTHER STATUS <u>NA</u> <input type="checkbox"/>	METHOD OF DISCOVERY <u>A</u> <input type="checkbox"/>	DISCOVERY DESCRIPTION <u>NA</u> <input type="checkbox"/>
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FORM OF ACTIVITY RELEASED <u>12</u> <input type="checkbox"/> <u>Z</u> <input type="checkbox"/>	CONTENT OF RELEASE <u>Z</u> <input type="checkbox"/>	AMOUNT OF ACTIVITY <u>NA</u> <input type="checkbox"/>	LOCATION OF RELEASE <u>NA</u> <input type="checkbox"/>
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### PERSONNEL EXPOSURES

NUMBER <u>13</u> <input type="checkbox"/> <u>0</u> <input type="checkbox"/> <u>0</u> <input type="checkbox"/> <u>0</u> <input type="checkbox"/>	TYPE <u>Z</u> <input type="checkbox"/>	DESCRIPTION <u>NA</u> <input type="checkbox"/>
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### PERSONNEL INJURIES

NUMBER <u>14</u> <input type="checkbox"/> <u>0</u> <input type="checkbox"/> <u>0</u> <input type="checkbox"/> <u>0</u> <input type="checkbox"/>	DESCRIPTION <u>NA</u> <input type="checkbox"/>
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### OFFSITE CONSEQUENCES

15  NA   
7 8 9 80

### LOSS OR DAMAGE TO FACILITY

TYPE <u>16</u> <input type="checkbox"/> <u>Z</u> <input type="checkbox"/>	DESCRIPTION <u>NA</u> <input type="checkbox"/>
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### PUBLICITY

17  NA   
7 8 9 80

### ADDITIONAL FACTORS

18  NA   
7 8 9 80

19   
7 8 9 80

NAME: D. E. Nevinski

PHONE: 12/295-5151

*D. Latham*

# NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

February 9, 1977

Mr J G Keppler, Director, Region III  
Office of Inspection & Enforcement  
U S Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Dear Mr Keppler:

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

No. 3 Tip Ball Valve Failure To Close

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Yours very truly,

*M H Voth / for*

L O Mayer, PE  
Manager of Nuclear Support Services

LOM/MHV/deh

cc: Director, IE, USNRC (40)  
Director, MIPC, USNRC (3)  
G Charnoff  
MPCA  
Attn: J W Ferman

-over-

FEB 11 1977

# LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME 01   M   N   M   N   P   1   7 8 9 14			LICENSE NUMBER 0 0   -   0   0   0   0   0   -   0   0   15 25						LICENSE TYPE 4   1   1   1   1   26 30				EVENT TYPE 0   1   31 32				
01   CONT   7 8		CATEGORY 57 58		REPORT TYPE T   59 60		REPORT SOURCE I   60 61		DOCKET NUMBER 0   5   0   -   0   2   6   3   61 68				EVENT DATE 0   1   2   7   7   7   69 74			REPORT DATE 0   2   0   9   7   7   75 80		

**EVENT DESCRIPTION**

02	7	8	9	DURING 100% POWER OPERATION ON JANUARY 27, 1977, NO. 3 TIP BALL VALVE FAILED TO											
03	7	8	9	CLOSE DURING ROUTINE USE OF THE TIP SYSTEM. REDUNDANT SHEAR VALVE OPERABLE. BALL											
04	7	8	9	VALVE INVESTIGATION REVEALED NOTHING: VALVE WAS TAPPED AND IT CLOSED. VALVE WAS											
05	7	8	9	REPLACED WITH LATEST MODEL WHICH HAS AN IMPROVED OPERATOR. THREE PREVIOUS OCCUR-											
06	7	8	9	RENCES. (RO 50-263/77-03).											

SYSTEM CODE 07   S   D   7 8 9 10		CAUSE CODE E   11		COMPONENT CODE V   A   L   V   E   X   12 17				PRIME COMPONENT SUPPLIER N   43		COMPONENT MANUFACTURER G   0   8   0   44 47			VIOLATION N   48	
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**CAUSE DESCRIPTION**

08	7	8	9	CAUSE UNDETERMINED. VALVE WAS DISASSEMBLED INSPECTED AND FOUND IN GOOD CONDITION.											
09	7	8	9	VALVE MANUFACTURED FOR GE COMPANY BY GENERAL PNEUMATICS (CAT. # 608-KOJ06).											
10	7	8	9												

FACILITY STATUS 11   E   7 8 9		% POWER 1   0   0   10 12 13			OTHER STATUS NA   13 14		METHOD OF DISCOVERY A   44 45		DISCOVERY DESCRIPTION NA   46 80			
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FORM OF ACTIVITY RELEASED 12   Z   7 8 9		CONTENT OF RELEASE Z   10 11		AMOUNT OF ACTIVITY NA   11 44				LOCATION OF RELEASE NA   45 80			
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**PERSONNEL EXPOSURES**

NUMBER 13   0   0   0   7 8 9 11		TYPE Z   12		DESCRIPTION NA   13 80					
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**PERSONNEL INJURIES**

NUMBER 14   0   0   0   7 8 9 11		DESCRIPTION NA   12 80					
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**OFFSITE CONSEQUENCES**

15   NA   7 8 9											
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**LOSS OR DAMAGE TO FACILITY**

TYPE 16   Z   7 8 9		DESCRIPTION NA   10 80									
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**PUBLICITY**

17   NA   7 8 9											
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**ADDITIONAL FACTORS**

18   NA   7 8 9											
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19   NA   7 8 9											
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NAME: D. E. Nevinski

PHONE: 612/295-5151