

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORT

TO: J.G. KEPPLER

FROM: NORTHERN STATES POWER CO.  
MINNEAPOLIS, MINN.  
L.O. MAYERDATE OF DOCUMENT  
9-27-76DATE RECEIVED  
10-1-76☒ LETTER  
☒ ORIGINAL  
☐ COPY☐ NOTORIZED  
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

30

## DESCRIPTION

LTR. TRANS THE FOLLOWING.....

## ENCLOSURE

LICENSEE EVENT REPORT # 76-01, ON 8-28-76  
CONCERNING TURBINE STEAM DRAIN LINE LEAKS..( 1 CARBON SIGNED CY. RECEIVED)  
( 2 PAGES)

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: MONTICELLO

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

## FOR ACTION/INFORMATION

SAB 10-1-76

BRANCH CHIEF:	ZIEMANN		
W/3 CYS FOR ACTION			
LIC. ASST.:	DIGGS		
W/ CYS			
ACRS 16 CYS <del>XXXXXX</del> /SENT TO LA			

## INTERNAL DISTRIBUTION

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

## EXTERNAL DISTRIBUTION

CONTROL NUMBER

<input checked="" type="checkbox"/> LPDR: MINNEAPOLIS, MINN.			
<input checked="" type="checkbox"/> TIC:			
<input checked="" type="checkbox"/> NSIC:			

9972

**NSP**

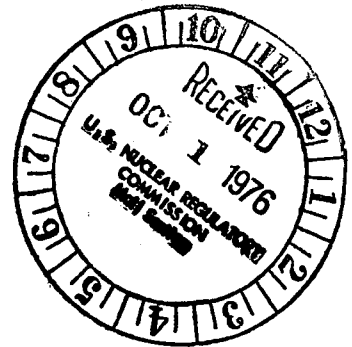
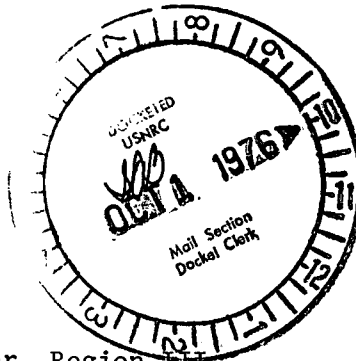
Regulatory

File Cy-

**NORTHERN STATES POWER COMPANY**

MINNEAPOLIS, MINNESOTA 55401

September 27, 1976



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

Turbine Steam Drain Line Leaks

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

Yours very truly,

*L. O. Mayer*

L O Mayer, PE  
Manager of Nuclear Support Services

LOM/MHV/deb

cc: Director, IE, USNRC (30)  
Director, MIPC, USNRC  
G Charnoff  
MPCA  
Attn: J W Ferman

9972

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME <span style="border: 1px solid black; padding: 2px;">01</span> M N M N P 1	LICENSE NUMBER <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> - <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> - <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span>	LICENSE TYPE <span style="border: 1px solid black; padding: 2px;">4</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">1</span> <span style="border: 1px solid black; padding: 2px;">1</span>	EVENT TYPE <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">3</span>
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CATEGORY <span style="border: 1px solid black; padding: 2px;">01</span> CON'T	REPORT TYPE <span style="border: 1px solid black; padding: 2px;">L</span>	REPORT SOURCE <span style="border: 1px solid black; padding: 2px;">L</span>	DOCKET NUMBER <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">5</span> <span style="border: 1px solid black; padding: 2px;">0</span> - <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">6</span> <span style="border: 1px solid black; padding: 2px;">3</span>	EVENT DATE <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">8</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">8</span> <span style="border: 1px solid black; padding: 2px;">7</span> <span style="border: 1px solid black; padding: 2px;">6</span>	REPORT DATE <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">9</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">7</span> <span style="border: 1px solid black; padding: 2px;">7</span> <span style="border: 1px solid black; padding: 2px;">6</span>
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## EVENT DESCRIPTION

02 DURING INSPECTION OF CONDENSER AREA FOUND 1" ELBOW LEAKING ON H.P. TURBINE INLET  
03 STEAM LINE U-BEND DRAIN LINE. ONE PREVIOUS SIMILAR OCCURRENCE (M-RO-76-01). RE-  
04 PLACED ELBOW AND 2 FT. SECTION OF PIPE DOWNSTREAM OF ORIFICE DURING PLANT SHUTDOWN.  
05 ADDITIONAL SMALL LEAK DISCOVERED NEAR ORIFICE FLANGE DURING SUBSEQUENT RESTART.  
06 PRESSURE RETAINING JACKET INSTALLED TO STOP LEAK.

SYSTEM CODE <span style="border: 1px solid black; padding: 2px;">07</span> H B	CAUSE CODE <span style="border: 1px solid black; padding: 2px;">F</span>	COMPONENT CODE <span style="border: 1px solid black; padding: 2px;">P</span> <span style="border: 1px solid black; padding: 2px;">I</span> <span style="border: 1px solid black; padding: 2px;">P</span> <span style="border: 1px solid black; padding: 2px;">E</span> <span style="border: 1px solid black; padding: 2px;">X</span> <span style="border: 1px solid black; padding: 2px;">X</span>	PRIME COMPONENT SUPPLIER <span style="border: 1px solid black; padding: 2px;">A</span>	COMPONENT MANUFACTURER <span style="border: 1px solid black; padding: 2px;">L</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">2</span> <span style="border: 1px solid black; padding: 2px;">5</span>	VIOLATION <span style="border: 1px solid black; padding: 2px;">N</span>
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## CAUSE DESCRIPTION

08 EROSION OF ELBOW WALL CAUSED BY HOT STEAM FLASHING AFTER PASSING THROUGH AN ORIFICE.  
09 FAILED ELBOW WAS A 1" 3000# (Sch. 80) C.S.-A105.  
10

FACILITY STATUS <span style="border: 1px solid black; padding: 2px;">11</span> G	% POWER <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span> <span style="border: 1px solid black; padding: 2px;">0</span>	OTHER STATUS NA	METHOD OF DISCOVERY <span style="border: 1px solid black; padding: 2px;">C</span>	DISCOVERY DESCRIPTION NA
FORM OF ACTIVITY RELEASED <span style="border: 1px solid black; padding: 2px;">12</span> Z	CONTENT OF RELEASE <span style="border: 1px solid black; padding: 2px;">Z</span>	AMOUNT OF ACTIVITY NA	LOCATION OF RELEASE NA	

## PERSONNEL EXPOSURES

NUMBER <span style="border: 1px solid black; padding: 2px;">13</span> 0 0 0	TYPE <span style="border: 1px solid black; padding: 2px;">Z</span>	DESCRIPTION NA
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## PERSONNEL INJURIES

NUMBER <span style="border: 1px solid black; padding: 2px;">14</span> 0 0 0	DESCRIPTION NA
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## OFFSITE CONSEQUENCES

15 NA

## LDSS OR DAMAGE TO FACILITY

TYPE <span style="border: 1px solid black; padding: 2px;">16</span> Z	DESCRIPTION NA
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## PUBLICITY

17 NA

## ADDITIONAL FACTORS

18 EVENT DESCRIPTION CONT'D - INVESTIGATION CONTINUING TO DETERMINE ADDITIONAL

19 CORRECTIVE ACTIONS. (M-RO-76-16).

NAME: J. D. McVay

PHONE: 612/295-5151