

# NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

October 30, 1980

Mr J G Keppler  
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

Main Steam Drain Line Leak

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

This event is reported in compliance with Technical Specification T.S.6.7.B.2.d.

Yours very truly,

L O Mayer, PE  
Manager of Nuclear Support Services

LOM/TMP/jh

cc: Director, IE, USNRC (30)  
Director, MIPC, USNRC (3)  
NRC Resident Inspector  
MPCA  
Attn: J W Ferman

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LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M N M N P 1 0 0 - 0 0 0 0 0 0 - 0 0 4 1 1 1 1 (4) (5)  
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 58

CON'T  
0 1 REPORT SOURCE L (6) 0 5 0 0 0 2 6 3 (7) 0 9 3 0 8 0 (8) 1 0 3 0 8 0 (9)  
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During normal operation, routine operator inspection revealed a main steam leak in  
0 3 | a drain line to the condenser. Reportable under T.S.6.7.B.2.d. Seven previous  
0 4 | similar events (M-RO-76-01, 16, 24; 77-19, 78-07, 13, 27). No affect on public  
0 5 | health or safety.  
0 6 |  
0 7 |  
0 8 |

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
H B (11) E (12) X (13) P I P E X X (14) A (15) Z (16)  
7 8 9 10 11 12 13 18 19 20

(17) LER/RO REPORT NUMBER [ ] [ ] EVENT YEAR [ ] [ ] SEQUENTIAL REPORT NO. [ ] [ ] OCCURRENCE CODE [ ] [ ] REPORT TYPE [ ] [ ] REVISION NO. [ ] [ ]  
21 22 23 24 26 27 28 29 30 31 32  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
X (18) A (19) Z (20) Z (21) 0 0 0 0 (22) N (23) Y (24) A (25) B 3 4 5 (26)  
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Leak on tee believed to be due to erosion and impingement caused by flow of steam  
1 1 | and water from restricting orifice upstream of tee. Line isolated until repairs  
1 2 | are made during next scheduled outage. Stainless steel fittings to be installed  
1 3 | during refueling.  
1 4 |

1 5 FACILITY STATUS (% POWER) OTHER STATUS (30) METHOD OF DISCOVERY (31) DISCOVERY DESCRIPTION (32)  
E (28) 1 0 0 0 (29) NA (30) B (31) Operator Observation (32)  
7 8 9 10 12 13 44 45 46 80

1 6 ACTIVITY CONTENT (RELEASED) OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)  
Z (33) Z (34) NA (35) NA (36)  
7 8 9 10 11 44 45 80

1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)  
0 0 0 (37) Z (38) NA (39)  
7 8 9 10 11 12 13 80

1 8 PERSONNEL INJURIES NUMBER DESCRIPTION (41)  
0 0 0 (40) NA (41)  
7 8 9 10 11 12 80

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)  
Z (42) NA (43)  
7 8 9 10 80

2 0 PUBLICITY ISSUED DESCRIPTION (45)  
N (44) NA (45)  
7 8 9 10 80

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NRC USE ONLY

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