

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

May 19, 1978

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

Dear Mr Keppler:

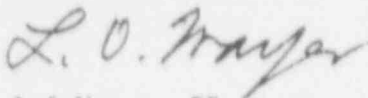
MONTICELLO NUCLEAR GENERATING PLANT
Docket No. 50-263 License No. DPR-22

Reactor Water Cleanup Isolation
Valve MO 2398 Malfunction

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 6.7.B.2.b.

Yours very truly,



L O Mayer, PE
Manager of Nuclear Support Services

LOM/MHV/deh

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

REGULATORY DOCKET FILE COPY

-over-

781440021

9105230304 780519
PDR ADOCK 05000263
S PDR

Acc 2
5/1
Hendy to
10/10

LICENSEE EVENT REPORT

CONTROL BLOCK: _____ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | M | N | M | N | P | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | 1 | 0
7 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0
LICENSEE CODE | LICENSE NUMBER | LICENSE TYPE | CAT ID

0 1 | L | 0 | 5 | 0 | 0 | 0 | 12 | 6 | 3 | 7 | 0 | 4 | 2 | 1 | 7 | 8 | 9 | 0 | 5 | 1 | 9 | 7 | 8 | 9
7 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0
REPORT SOURCE | DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During surveillance test, reactor water cleanup outboard isolation valve MO-2308
0 3 | failed to close the first time the control switch was placed in the close position
0 4 | and was therefore not operable as required by T.S. 3.7.D.1. Inboard isolation
0 5 | valve was operable. No effect on the public health and safety. No similar events.
0 6 |
0 7 |
0 8 |

0 9 | S | D | X | Z | Z | Z | Z | Z | Z | Z | 1 | 1 | 0
7 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0
SYSTEM CODE | CAUSE CODE | CAUSE SUBCODE | COMPONENT CODE | COMP SUBCODE | VALVE SUBCODE

17 | 7 | 8 | - | 0 | 0 | 4 | / | 0 | 5 | 1 | - | 0
7 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0
EVENT YEAR | SEQUENTIAL REPORT NO. | OCCURRENCE CODE | REPORT TYPE | REVISION NO.

X | Z | Z | Z | 0 | 0 | 0 | 0 | N | Y | Z | Z | 0 | 0 | 0 | 0 | 9
7 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0
ACTION TAKEN | FUTURE ACTION | EFFECT ON PLANT | SHUTDOWN METHOD | HOURS | ATTACHMENT SUBMITTED | NRC-4 FORM SUB | PRIM. COMP SUPPLIER | COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | Cause unknown. The valve was immediately opened, then successfully closed and
1 1 | opened several times. Normal operating current was measured. On 04-26-78 during
1 2 | plant shutdown, the valve was satisfactorily closed and opened twice while under
1 3 | local observation. No abnormal conditions were found.
1 4 |

1 5 | E | 1 | 0 | 0 | NA | B | Operator observation during test
7 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0
FACILITY STATUS | % POWER | OTHER STATUS | METHOD OF DISCOVERY | DISCOVERY DESCRIPTION

1 6 | Z | Z | NA | NA
7 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0
ACTIVITY RELEASED | CONTENT OF RELEASE | AMOUNT OF ACTIVITY | LOCATION OF RELEASE

1 7 | 0 | 0 | 0 | Z | NA
7 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0
PERSONNEL EXPOSURES NUMBER | TYPE | DESCRIPTION

1 8 | 0 | 0 | 0 | NA
7 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0
PERSONNEL INJURIES NUMBER | DESCRIPTION

1 9 | Z | NA
7 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0
LOS OF OR DAMAGE TO FACILITY TYPE | DESCRIPTION

2 0 | N | NA
7 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0
ISSUED DESCRIPTION | PUBLICITY | NRC USE ONLY