

UNITED STATES  
ATOMIC ENERGY COMMISSION  
DIVISION OF COMPLIANCE  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

TELEPHONE  
(312) 858-2660

A. RO Inspection Report No. \_\_\_\_\_

Transmittal Date : \_\_\_\_\_

Distribution:  
RO Chief, FS&EB  
RO:HQ (5)  
DR Central Files  
Regulatory Standards (3)  
Licensing (13)  
RO Files

Distribution:  
RO Chief, FS&EB  
RO:HQ (4)  
L:D/D for Fuel & Materials  
DR Central Files  
RO Files

B. RO Inquiry Report No. \_\_\_\_\_

Transmittal Date : \_\_\_\_\_

Distribution:  
RO Chief, FS&EB  
RO:HQ (5)  
DR Central Files  
Regulatory Standards (3)  
Licensing (13)  
RO Files

Distribution:  
RO Chief, FS&EB  
RO:HQ  
DR Central Files  
RO Files

C. Incident Notification From: Northern States Power Co., Docket No. 50-263  
(Licensee & Docket No. (or License No.))

Transmittal Date : February 12, 1974

Distribution:  
RO Chief, FS&EB  
RO:HQ (4)  
Licensing (4)  
DR Central Files  
RO Files

Distribution:  
RO chief, FS&EB  
RO:HQ (4)  
L:D/D for Fuel & Materials  
DR Central Files  
RO Files

Final file 95  
Hed  
PS

**INVOICE**

**NORTHERN STATES POWER COMPANY**  
Monticello, Minnesota 55362

February 4, 1974

Mr. J. G. Keppler, Regional Director  
Directorate of Regulatory Operations  
Region III  
United States Atomic Energy Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 61073

Dear Mr. Keppler:

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

On February 3, 1974, during routine transfer of torus water to radwaste, the "A" Residual Heat Removal (RHR) torus cooling injection valve operator (RD-2008) motor failed due to stalled rotor current overheating the windings. The rotor stalled because the valve stem travel limit switches became misaligned. The misalignment was caused by the stem follower failing to retain the stem in its proper position, the stem position in relation to the stem follower has a direct relationship to the alignment of the stem travel limit switches.

Further investigation and repair are in progress. The valve can be operated manually if required. This failure does not affect LPCI operability. Isolation features are preserved by the upstream isolation valve.

Yours very truly,

*C. E. Larson*

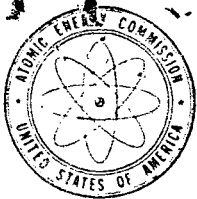
C. E. Larson  
Plant Manager Monticello

CEL/BLJ/kik

cc: J F O'Leary  
G Charnoff  
Minnesota Pollution Control Agency  
Attn: E. A. Fryzina

Copies sent by telecopier to Keppler and O'Leary

*2-4-74 3:24 PM*



UNITED STATES  
ATOMIC ENERGY COMMISSION  
DIRECTORATE OF REGULATORY OPERATIONS  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

TELEPHONE  
(312) 858-2660

A. RO Inspection Report No. \_\_\_\_\_

Transmittal Date : \_\_\_\_\_

Distribution:  
RO Chief, FS&EB  
RO:HQ (5)  
DR Central Files  
Regulatory Standards (3)  
Licensing (13)  
RO Files

Distribution:  
RO Chief, FS&EB  
RO:HQ (4)  
L:D/D for Fuels & Materials  
DR Central Files  
RO Files

B. RO Inquiry Report No. \_\_\_\_\_

Transmittal Date : \_\_\_\_\_

Distribution:  
RO Chief, FS&EB  
RO:HQ (5)  
DR Central Files  
Regulatory Standards (3)  
Licensing (13)  
RO Files

Distribution:  
RO Chief, FS&EB  
RO:HQ  
DR Central Files  
RO Files

C. Incident Notification From: Northern States Power Co., Docket No. 50-263  
(Licensee & Docket No. (or License No.))

Transmittal Date : February 14, 1974

Distribution:  
RO Chief, FS&EB  
RO:HQ (4)  
Licensing (4)  
DR Central Files  
RO Files

Distribution:  
RO Chief, FS&EB  
RO:HQ (4)  
L:D/D for Fuels & Materials  
DR Central Files  
RO Files

A10

4.145

**NPS**

**NORTHERN STATES POWER COMPANY**  
Monticello, Minnesota 55362

February 4, 1974

Mr. J. G. Keppler, Regional Director  
Directorate of Regulatory Operations  
Region III  
United States Atomic Energy Commission  
799 Roosevelt Road  
Glen Ellyn, Illinois 61073

Dear Mr. Keppler:

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

On February 3, 1974, during routine transfer of torus water to radwaste, the "A" Residual Heat Removal (RHR) torus cooling injection valve operator (RD-2008) motor failed due to stalled rotor current overheating the windings. The rotor stalled because the valve stem travel limit switches became misaligned. The misalignment was caused by the stem follower failing to return the stem in its proper position, the stem position in relation to the stem follower has a direct relationship to the alignment of the stem travel limit switches.

Further investigation and repair are in progress. The valve can be operated manually if required. This failure does not affect LPCI operability. Isolation features are preserved by the upstream isolation valve.

Yours very truly,

*C. E. Larson*  
C. E. Larson  
Plant Manager Monticello

CEL/BLJ/kik

cc: J F O'Leary  
G Charnoff  
Minnesota Pollution Control Agency  
Attn: E. A. Pryzina

Copies sent by telecopier to Keppler and O'Leary