

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 761

FILE: INCIDENT REPORT

|   |                |                        |                       |                   |  |     |       |
|---|----------------|------------------------|-----------------------|-------------------|--|-----|-------|
| FROM: Northern States Power Co.<br>Monticello, Minn. 55362<br>C.E. Larson |                | DATE OF DOC<br>1-23-75 | DATE REC'D<br>1-24-75 | LTR<br>X          | TWX  | RPT | OTHER |
| TO:<br>Mr. J.G. Keppler   |                | ORIG                   | CC<br>1               | OTHER             | SENT AEC PDR <u>XX</u><br>SENT LOCAL PDR <u>XX</u> |     |       |
| CLASS   | UNCLASS<br>XXX | PROP INFO              | INPUT                 | NO CYS REC'D<br>1 | DOCKET NO:<br>50-263                               |     |       |

DESCRIPTION: Ltr reporting on 1-23-75 of a refueling interlock failure stopped refueling bridge motion over the reactor vessel thereby preventing refueling activities from continuing...

ENCLOSURES:

~~ACKNOWLEDGED~~  
**Do Not Remove**

PLANT NAME: Monticello Plant

FOR ACTION/INFORMATION

DHL 1-25-75

- |                         |                            |   |                        |
|-------------------------|----------------------------|---|------------------------|
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INTERNAL DISTRIBUTION

- |   |   |   |   |  |
|---|---|---|---|--|
| <input checked="" type="checkbox"/> REG FILE          | TECH REVIEW                                   | DENTON                                      | LIC. ASST.                                    | A/T IND  |
| <input checked="" type="checkbox"/> AEC PDR           | <input checked="" type="checkbox"/> SCHROEDER | GRIMES                                      | <input checked="" type="checkbox"/> DIGGS (S) | BRAITMAN   |
| <input checked="" type="checkbox"/> OGC, ROOM P-506-A | <input checked="" type="checkbox"/> MACCARRY  | GAMMILL                                     | GEARIN (S)                                    | SALTZMAN   |
| <input checked="" type="checkbox"/> MUNTZING/STAFF    | <input checked="" type="checkbox"/> KNIGHT    | <input checked="" type="checkbox"/> KASTNER | GOULBOURNE (S)                                | B. HURT  |
| <input checked="" type="checkbox"/> CASE              | <input checked="" type="checkbox"/> PAWLICKI  | BALLARD                                     | KREUTZER (E)                                  |  |
| GIAMBUSSO   | <input checked="" type="checkbox"/> SHAO      | SPANGLER                                    | LEE (S)                                       | PLANS  |
| BOYD  | <input checked="" type="checkbox"/> STELLO    |   | MAIGRET (S)                                   | MCDONALD   |
| MOORE (S) (BWR)                                       | <input checked="" type="checkbox"/> HOUSTON   | ENVIRO                                      | REED (E)                                      | CHAPMAN  |
| DEYOUNG (S) (PWR)                                     | <input checked="" type="checkbox"/> NOVAK     | MULLER                                      | SERVICE (S)                                   | DUBE w/input   |
| SKOVHOLT (S)  | <input checked="" type="checkbox"/> CROSS     | DICKER                                      | SHEPPARD (S)                                  | E. COUPE   |
| GOLLER (S)  | <input checked="" type="checkbox"/> IPPOLITO  | KNIGHTON                                    | SLATER (E)                                    | <input checked="" type="checkbox"/> R. Hartfield (2) |
| P. COLLINS  | TEDESCO                                       | YOUNGBLOOD                                  | SMITH (S)                                     | <input checked="" type="checkbox"/> KLECKER          |
| DENISE  | <input checked="" type="checkbox"/> LONG      | REGAN                                       | TEETS (S)                                     | <input checked="" type="checkbox"/> F. WILLIAMS      |
| REG OPR   | <input checked="" type="checkbox"/> LAINAS    | PROJECT LDR                                 | WILLIAMS (E)                                  |  |
| <input checked="" type="checkbox"/> FILE & REGION     | <input checked="" type="checkbox"/> BENAROYA  |   | WILSON (S)                                    |  |
| T.R. WILSON   | <input checked="" type="checkbox"/> STEELE    | HARLESS                                     | INGRAM (S)                                    |  |
|   | <input checked="" type="checkbox"/> VOLIMER   |   |   |  |

EXTERNAL DISTRIBUTION

- |   |                                |   |
|---|--------------------------------|---|
| <input checked="" type="checkbox"/> 1-LOCAL PDR Minneapolis, Minn.                | (1) (2) (10) - NATIONAL LABS   | 1-PDR SAN/LA/NY                         |
| <input checked="" type="checkbox"/> 1-TIC (ABERNATHY)                             | 1-W. PENNINGTON, RM E-201 G.T. | 1-BROOKHAVEN NAT LAB                    |
| <input checked="" type="checkbox"/> 1-NSIC (BUCHANAN)                             | 1-CONSULTANTS                  | 1-G. ULRIKSON, ORNL                     |
| 1-ASLB  | NEWMARK/BLUME/ASBABIAN         | 1-AGMED (RUTH GUSSMAN)<br>RM B-127 G.T. |
| 1-NEWTON ANDERSON   |                                | 1-J. RUNKLES, RM E-201<br>G.T.          |
| <input checked="" type="checkbox"/> 5-ACRS SENT TO LIC. ASST.<br>R. Diggs 1-25-75 |                                |   |

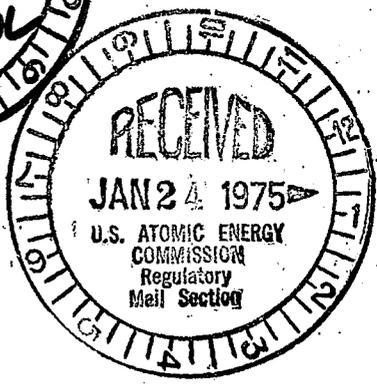
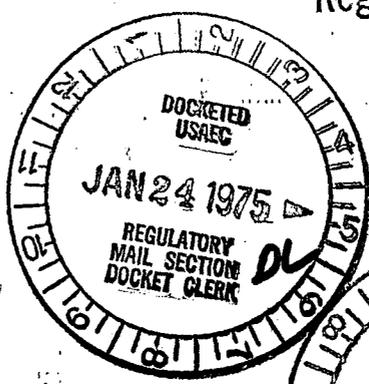


NORTHERN STATES POWER COMPANY

Monticello, Minnesota 55362

Regulatory Docket File

January 23, 1975



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

At approximately 0030 hours on Thursday, January 23rd, a refueling interlock failure stopped refueling bridge motion over the reactor vessel thereby preventing refueling activities from continuing. An investigation revealed that a full-in position signal for one control rod had been lost. After verifying that the involved control rod was fully inserted, the control rod full-in position interlock was bypassed and refueling activities were subsequently conducted for about two hours. Following additional considerations, the CRD was electrically disarmed to prevent any inadvertent movement of the control rod from the full-in position and refueling operations were continued. Refueling operations were halted later Thursday morning to determine the exact cause of the loss of the control rod full-in position signal. It was determined that work activities under the reactor vessel had resulted in a CRD connector failure which caused the loss of the rod full-in signal to the RPIS system. The connector failure was corrected.

The application of the bypass to allow refueling activities to continue was in violation of Technical Specification 3.10.A. Administrative actions are being taken to prevent a recurrence of this type of action.

Yours very truly,

C. E. Larson  
Plant Manager

CHL/mm

cc: E G Case, Directorate of Licensing  
G Charnoff  
Minnesota Pollution Control Agency  
Attn: E A Pryzina  
File

Copies sent by Telecopier to Keppler and Case