

FROM: Northern States Power Company  
Minneapolis, Minnesota 55401  
L. S. Mayer

TO: Dr. Morris

CLASSIF: U POST OFFICE

REG. NO:

DESCRIPTION: (Must Be Unclassified)  
Ltr rpt Abnormal Occurrence on 3-1-72,  
when one of the two RCIC High Steam Flow  
Isolation Switches was found to be above  
required trip setting.....

ENCLOSURES:

(1 cy rec'd)

REMARKS:

Holding (16) cys for ACRS  
1 cy Local PDR (Minneapolis, Minn.)

39 add cys rec'd 3-30-72

DATE OF DOCUMENT:

3-15-72

DATE RECEIVED

3-23-72

NO.:

1000

LTR.

MEMO:

REPORT:

OTHER:

R

CC:

OTHER:

1 signed

ACTION NECESSARY ☐

NO ACTION NECESSARY ☐

CONCURRENCE ☐

COMMENT ☐

DATE ANSWERED:

BY:

FILE CODE:

50-263

REFERRED TO

DATE

RECEIVED BY

DATE

Ziemann

3-23-72

W/4 cys for ACTION

**DISTRIBUTION**

Reg File

AEC PDR

OGC Rm P-506A

Compliance (2)

Muntzing & Staff

D. Thompson

Morris/Schroeder

Skovholt

DTIE (Laughlin)

ESIC (Buchanan)

Boyd

E. G. Case

**DO NOT REMOVE**

**ACKNOWLEDGED**

1000

AB

U.S. ATOMIC ENERGY COMMISSION

MAIL CONTROL FORM FORM AEC-3265  
(6-60)

**NSP**

Regulatory

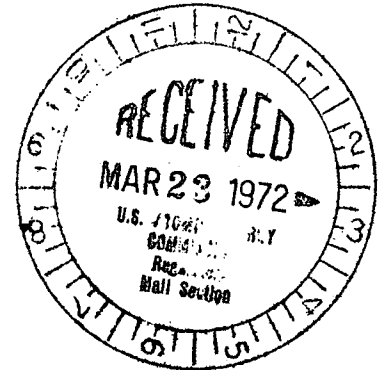
File Cy.

**NORTHERN STATES POWER COMPANY**

Minneapolis, Minnesota 55401

March 15, 1972

Dr. Peter A. Morris  
Division of Reactor Licensing  
United States Atomic Energy Commission  
Washington, D C 20545



Dear Dr. Morris:

**MONTICELLO NUCLEAR GENERATING PLANT**

Docket No. 50-263 License No. DPR-22  
Malfunction of RCIC High Steam Flow Isolation Switch

A condition has occurred recently at the Monticello Nuclear Generating Plant which we interpret to be reportable in accordance with Section 6.6.C.1 of the Technical Specifications. The Region III Compliance office has been notified of this event.

Summary of Occurrence

On March 1, 1972, while performing a regularly scheduled surveillance test, the trip setting of one of the two RCIC High Steam Flow Isolation switches was found to be ~48,600 #/Hr, 3,600 #/Hr above the required trip setting of 45,000 #/Hr.

The instrument was visually inspected and the cause of the failure was found to be excessive free movement (~1/16") of a link connection that allowed interference in the meter movement when above 95% of scale.

The corrective action taken on the date of the occurrence consisted of reducing the free movement of the link assembly to an acceptable value, and removing excess metal from the movement connection. The instrument was recalibrated and functionally tested. All similar safety system instruments which have potential for such a malfunction will be inspected for excessive free movement of the linkage.

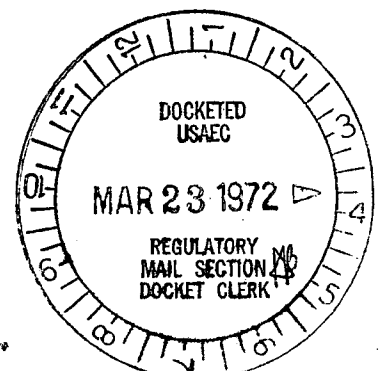
A Significant Operating Event report has been written for this occurrence and will be made available to the Region III Compliance Inspector for review during his next visit.

Yours very truly,

*L. O. Mayer*

L. O. Mayer  
Director of Nuclear Support Services

LOM/WAS/kik

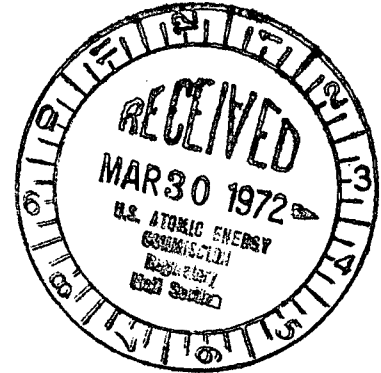




NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

March 28, 1972



Mr. Donald J Skovholt  
Assistant Director for Reactor Operations  
Division of Reactor Licensing  
United States Atomic Energy Commission  
Washington, D C 20545

Dear Mr. Skovholt:

MONTICELLO NUCLEAR GENERATING PLANT

Docket No. 50-263 License No. DPR-22  
Transmittal of Additional Copies of  
March 9, 1972 and March 15, 1972, Reports

Your letter of March 21, 1972, requested 39 additional copies of our letter dated March 9, 1972, on organization changes within NSP relating to Monticello Nuclear Plant activities. We subsequently mailed a letter to Dr. Peter A Morris dated March 15, 1972, in regard to the malfunction of RCIC high steam flow isolation switch; attached are 39 copies of that letter also.

In accordance with your request, we will provide you with 40 copies of all correspondence other than those for which differing copy requirements are specified in the applicable regulations.

Yours truly,

A handwritten signature in cursive script, reading "L. O. Mayer".

L O Mayer, P.E.  
Director-Nuclear Support Services

LOM/br

cc: D E Nelson