

NSP

REGULATORY DOCKET FILE COPY

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

September 20, 1977

Mr Victor Stello, Director
Division of Operating Reactors
c/o Distribution Services Branch, DDC, ADM
U S Nuclear Regulatory Commission
Washington, DC 20555

28, 1977

Dear Mr Stello:

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

Status of Field Breaker RPT

In a September 15, 1976 letter to Mr D L Ziemann, Northern States Power Company responded to NRC concerns related to anticipated transients without scram. Pending NRC review, we volunteered to install a recirculation pump trip (RPT), using the field breakers of the recirculation pump motor-generator sets. Mr Mr Karl R Goller's February 23, 1977 letter approved the proposed RPT installation. We are hereby reporting on the status of this modification.

Procurement of materials commenced shortly after receiving approval of the installation. The equipment specified is a newly developed, improved, state of the art design. (For additional design information see General Electric Topical Report NEDO-21617, "Analog Transmitter/Trip Unit System for Engineered Safeguard Sensor Trip Inputs", April, 1977.) Selection of newly developed equipment resulted in longer than normal delivery times.

At the present time all equipment has been ordered; the longest delivery time item (instrument cabinets including trip units, power supplies and calibration equipment) is scheduled for delivery in June, 1978. Engineering is well underway. Wiring diagrams will be available in November, 1977. The majority of the installation can be done while the plant is operating. Final implementation will require a planned plant outage of one week duration or greater. This is expected sometime after June, 1978 (cabinet delivery) but no later than the Fall, 1978 refueling outage.

In our correspondence we agreed to request the appropriate Technical Specification changes 90 days prior to RPT implementation. The earliest possible date for this

9105160425 770920
PDR ADOCK 05000263
P PDR

772910149

DISTRIBUTION AFTER ISSUANCE OF OPERATING LICENSE

U.S. NUCLEAR REGULATORY COMMISSION

DOCKET NUMBER

50-263

FILE NUMBER

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: V. Stello

FROM:

Northern States Pwr Co
Minneapolis, Mn
L OMayer

DATE OF DOCUMENT

9-20-77

DATE RECEIVED

9-28-77

LETTER

☐ NOTORIZED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

☒ ORIGINAL
☐ COPY☒ UNCLASSIFIED

1 signed 39 cc

DESCRIPTION

RE CMT 2-23-77 IFR &
+ IFR 9-15-77 IFR
Advising that installation of a recirculation
pump trip using field breakers of the
recirculation pump motor-generator set
will be completed during the fall 1978
refueling outage & advising that appropriate
tech specs change will be submitted at
that time.....

ENCLOSURE

2p

PLANT NAME: Monticello

9-28-77 ., ehf

SAFETY

FOR ACTION/INFORMATION

BRANCH CHIEF: (7)

DAVIS

INTERNAL DISTRIBUTION

REG FILE

NRC PDR

I & E (2)

OELD

HANAUER

CHECK

STELLO

EISENHUT

SHAO

BAER

BUTLER

GRIMES

J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: MINNEAPOLIS, MN.

TIC

NSIC

16 CYS ACRS SENT CATEGORY B

CONTROL NUMBER

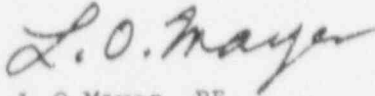
772710149

NORTHERN STATES POWER COMPANY

Mr Victor Stello
Page 2
September 20 , 1977

is June, 1978. We therefore plan to submit the necessary Technical Specification changes by March 1, 1978.

Yours very truly,



L O Mayer, PE
Manager of Nuclear Support Services

LOM/MHV/deh

cc: J G Keppler
G Charnoff
MPCA
Attn: J W Ferman