

50-263

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO: Mr Keppler

FROM: Northern States Pwr Co
Minneapolis, Mn
L O Mayer

DATE OF DOCUMENT

9-10-76

DATE RECEIVED

9-13-76

☒ LETTER☐ NOTORIZED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

☐ ORIGINAL☒ UNCLASSIFIED☒ COPY

1cc

DESCRIPTION

Ltr trans the following:

DO NOT REMOVE
BOOKING/LEDGED

PLANT NAME: Monticello

ENCLOSURE

Update to Licensee Event Report (RO#76-12)
which occurred on 8-5-76 and concerned
reduction in MAPLHGR limits at reduced core
flow.....NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

9-14-76 ehf

BRANCH CHIEF:

Ziemann

W/3 CYS FOR ACTION

LIC. ASST.:

Diggs

W/1 CYS

ACRS 16 CYS HOLDING/SENT TO LA

INTERNAL DISTRIBUTION

☒ REG FILE

NRC PDR

I & E (2)

MIPC

SCHROEDER/IPPOLITO

HOUSTON

NOVAK/CHECK

GRIMES

CASE

BUTLER

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNCH

KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

LPDR: Minneapolis, Minn

TIC:

NSIC:

CONTROL NUMBER

9324

NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

September 10, 1976

Mr J G Keppler, Director, Region III
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

Reduction in MAPLHGR Limits at Reduced Core Flow

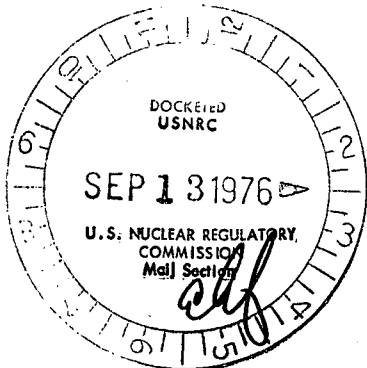
An Updated Licensee Event Report for this occurrence is reproduced on the back of this letter. Enclosed are 3 copies.

Yours very truly,

L O Mayer, PE
Manager, Nuclear Support Services

LOM/MHV/deb

cc: Director, IE, USNRC (40)
Director, MIPC, USNRC (3)
G Charnoff
MPCA
Attn: J W Ferman



-over-

9324

UPDATE REPORT PREVIOUS REPORT DATE 08/11/76
 LICENSEE EVENT REPORT

(PLEASE PRINT ALL REQUIRED INFORMATION)

CONTROL BLOCK: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

LICENSEE NAME														LICENSE NUMBER												LICENSE TYPE				EVENT TYPE	
01	M	N	M	N	P	1	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1	0	1							
7	8	9				14	15											26					30	31	32						
01		CON'T		CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER								EVENT DATE				REPORT DATE											
01	7	8				57	58	T	L	0	5	0	-	0	2	6	3	0	8	0	5	7	6	0	9	0	3	7	6	80	

EVENT DESCRIPTION

02	Generic ECCS Model analysis for BWR-3's indicates 2200°F PCT may be exceeded at																										80
03	reduced core flows. A 5% reduction in MAPLHGR at less than 90% core flow has been																										80
04	implemented. This will continue until further analysis is completed. No previous																										80
05	occurrences (M-R0-76-12)																										80
06																											80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	9	9	9	9	N	
7	8	9	10	11	12	13	14	15	16	17	43	44	45	46	47	48	

CAUSE DESCRIPTION

08	At reduced flows where the onset of transition boiling could occur, conservative																										80
09	heat transfer coefficients are applied which decrease heat transfer away from clad																										80
10	and increase PCT.																										80

FACILITY STATUS		% POWER		OTHER STATUS						METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
11	Z	0	0	0	NA	NA	NA	NA	B	NA	NA	NA	NA	NA	NA	NA	
7	8	9	10	11	12	13	14	15	16	17	44	45	46	47	48	49	
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY						LOCATION OF RELEASE							
12	Z	Z	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
7	8	9	10	11	12	13	14	15	16	17	44	45	46	47	48	49	

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION	
13	0	0	0	Z	NA
7	8	9	10	11	12

PERSONNEL INJURIES

NUMBER		DESCRIPTION	
14	0	0	0
7	8	9	10

OFFSITE CONSEQUENCES

15	NA																										80
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION	
16	Z	NA	NA
7	8	9	10

PUBLICITY

17	NA																										80
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ADDITIONAL FACTORS

18	Subsequent to previous report, notification received that MAPLHGR reduction should																										80
19	apply below 90% core flow rather than 85%.																										80

NAME: D E Nevinski PHONE: 612/295-5151