

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

CONTROL BLOCK:
 1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME: 01 M N M N P 1 14
 7 8 9
 LICENSE NUMBER: 0 0 0 - 0 0 0 0 0 0 - 0 0 0 25
 15 25
 LICENSE TYPE: 4 1 1 1 1 30
 26 30
 EVENT TYPE: 0 1 32
 31 32

CON'T: 01 CON'T 57 58
 7 8
 REPORT TYPE: T 59
 REPORT SOURCE: L 60
 CHECK NUMBER: 0 5 0 - 0 2 6 3 68
 61 68
 EVENT DATE: 0 8 0 5 7 6 74
 69 74
 REPORT DATE: 0 9 0 3 7 6 80
 75 80

EVENT DESCRIPTION

02 Generic ECCS Model analysis for BWR-3's indicates 2200°F PCT may be exceeded at 80
 7 8 9
03 reduced core flows. A 5% reduction in MAPLHGR at less than 90% core flow has been 80
 7 8 9
04 implemented. This will continue until further analysis is completed. No previous 80
 7 8 9
05 occurrences (M-RO-76-12) 80
 7 8 9
06 80
 7 8 9

SYSTEM CODE: Z Z 7 8 9 10
 CAUSE CODE: Z 11
 COMPONENT CODE: Z Z Z Z Z Z 17
 PRIME COMPONENT SUPPLIER: Z 43
 COMPONENT MANUFACTURER: Z 9 9 9 47
 VIOLATION: N 48

CAUSE DESCRIPTION

08 At reduced flows where the onset of transition boiling could occur, conservative 80
 7 8 9
09 heat transfer coefficients are applied which decrease heat transfer away from clad 80
 7 8 9
10 and increase PCT. 80
 7 8 9

FACILITY STATUS: Z 9
 % POWER: 0 0 0 10 12 13
 OTHER STATUS: NA 13
 METHOD OF DISCOVERY: B 44 45
 DISCOVERY DESCRIPTION: NA 46 80

FORM OF ACTIVITY RELEASED: Z 9
 CONTENT OF RELEASE: Z 10 11
 AMOUNT OF ACTIVITY: NA 44
 LOCATION OF RELEASE: NA 45 80

PERSONNEL EXPOSURES

NUMBER: 0 0 0 11
 TYPE: Z 12
 DESCRIPTION: NA 13 80

PERSONNEL INJURIES

NUMBER: 0 0 0 11 12
 DESCRIPTION: NA 12 80

OFFSITE CONSEQUENCES

15 NA 80

LOSS OR DAMAGE TO FACILITY

TYPE: Z 10
 DESCRIPTION: NA 10 80

PUBLICITY

17 NA 80

ADDITIONAL FACTORS

18 Subsequent to previous report, notification received that MAPLHGR reduction should 80
 7 8 9
19 apply below 90% core flow rather than 85%. 80
 7 8 9

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

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

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