

06/29/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
DISTRIBUTION FOR INCOMING MATERIAL

50-263

REC: KEPPLER J G  
NRC

ORG: MAYER L O  
N STATES PWR

DOCDATE: 06/20/78  
DATE RCVD: 06/27/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT:

LTR 1 ENCL 1

FORWARDING LICENSEE EVENT REPT (RO 50-263/78-011) ON 06/06/78 CONCERNING  
DURING NORMAL ASCENSION TO RATED PWR, IT WAS DISCOVERED THAT 4 OF 6 APRM  
SCRAM TRIP SETTING WERE 3 TO 4% LOW, EXCEEDING THE 2% ALLOWED BY TECH SPECS.

PLANT NAME: MONTICELLO

REVIEWER INITIAL: XJM  
DISTRIBUTOR INITIAL: *h*

\*\*\*\*\* DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS \*\*\*\*\*

INCIDENT REPORTS  
(DISTRIBUTION CODE A002)

FOR ACTION: BR CHIEF ORB#3 BC\*\*W/4 ENCL

INTERNAL:

REG FILE\*\*W/ENCL  
I & E\*\*W/2 ENCL  
I & C SYSTEMS BR\*\*W/ENCL  
NOVAK/CHECK\*\*W/ENCL  
AD FOR ENG\*\*W/ENCL  
HANAUER\*\*W/ENCL  
AD FOR SYS & PROJ\*\*W/ENCL  
ENGINEERING BR\*\*W/ENCL  
KREGER/J. COLLINS\*\*W/ENCL  
K SEYFRIT/IE\*\*W/ENCL

NRC PDR\*\*W/ENCL  
MIPC\*\*W/3 ENCL  
EMERGENCY PLAN BR\*\*W/ENCL  
EEB\*\*W/ENCL  
PLANT SYSTEMS BR\*\*W/ENCL  
AD FOR PLANT SYSTEMS\*\*W/ENCL  
REACTOR SAFETY BR\*\*W/ENCL  
VOLLMER/BUNCH\*\*W/ENCL  
POWER SYS BR\*\*W/ENCL

EXTERNAL:

LPDR'S  
MINNEAPOLIS, MN\*\*W/ENCL  
TIC\*\*W/ENCL  
NSIC\*\*W/ENCL  
ACRS CAT B\*\*W/16 ENCL

*904*

DISTRIBUTION: LTR 45 ENCL 45  
SIZE: 1P+1P

CONTROL NBR: 781800031

\*\*\*\*\* THE END \*\*\*\*\*

\*\*\* MASTER ROSTER \*\*\*  
 \*\*\* PUBLICATIONS \*\*\*

SION	I-----	DISTRIBUTION	CODES	1 - 17	-----I
E	I-----	DISTRIBUTION	QTY	1 - 17	-----I
ST..ZIP	I-----	DISTRIBUTION	CODES	18 - 34	-----I
TYPE	I-----	DISTRIBUTION	QTY	18 - 34	-----I
	I-----	DISTRIBUTION	CODES	35 - 50	-----I
	I-----	DISTRIBUTION	QTY	35 - 50	-----I

OF CIVIL PREPARE & DEFENSE C4  
 ECTRESS  
 JUAN PR 00906

RETARIO  
 RTADO 5887 PR 00906 SN SE SO  
 1 1 1

GRAMA DE GEOLOGIA  
 TE GEOLOGIST  
 JUAN PR 00906 RA CA  
 1 1

RETARY  
 TURCE PR 00908 CK  
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RETARY OF HEALTH  
 TURCE PR 00908 CF  
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IOLOGICAL HEALTH PROGRAM  
 ECTOR  
 TURCE PR 00908 CJ C3 CL  
 1 1 1

MANAGER  
 O REY PR 00917 N4  
 1

EN TOTTI PUBLIC LIBRARY  
 RARIAN  
 O REY PR 00918 NB NU NG XL  
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ECTOR  
 PIEDRAS PR 00922 C3  
 1

PIEDRAS PR 00924 SN SE  
 1 1

ECTOR  
 JUAN PR 00935 N4  
 1

**NSP**

REGULATORY DOCKET FILE COPY

**NORTHERN STATES POWER COMPANY**

MINNEAPOLIS, MINNESOTA 55401

US NRC  
DISTRIBUTION SERVICES  
BRANCH

1978 JUN 27 PM 12 29

RECEIVED DISTRIBUTION  
SERVICES UNIT

June 20, 1978

Mr J G Keppler  
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

APRM Low Gain Setting

The Licensee Event Report for this occurrence is reproduced on the back of this letter. Enclosed are three copies.

This event is reported in compliance with Technical Specification 6.7.B.1.b.

Yours very truly,

*L. O. Mayer*

L O Mayer, PE  
Manager of Nuclear Support Services

LOM/MHV/deh

cc: Director, IE, USNRC (40)  
Director, MIPC, USNRC (3)  
MPCA

Attn: J W Ferman

-over-

781800031

A002  
5/1  
Held to  
Held

## LICENSEE EVENT REPORT

CONTROL BLOCK:                      ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	M	N	M	N	P	1	2	0	0	-	0	0	0	0	0	0	0	0	3	4	1	1	1	1	4	5
7	8	9	14					15	25										26	30				57	58	80	
7		8		9		14		15		25		26		30		57		58		80							

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0	1	L	6	0	5	0	0	0	2	6	3	7	0	6	0	6	7	8	8	0	6	2	0	7	8	9
7	8	60	61	68					69	74					75	80										

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

0 2 | DURING NORMAL ASCENSION TO RATED POWER, IT WAS DISCOVERED THAT 4 OF 6 APRM SCRAM

0 3 | TRIP SETTINGS WERE 3 TO 4% LOW, EXCEEDING THE 2% ALLOWED BY TECHNICAL SPECIFICATIONS.

0 4 | THIS IS LESS CONSERVATIVE THAN THE LEAST CONSERVATIVE ASPECT OF THE LIMITING CONDI-

0 5 | TION OF OPERATION ESTABLISHED IN TS 3.1.A (TABLE 3.1.1). SINCE ONE APRM IN EACH

0 6 | CHANNEL WAS WITHIN SPECIFICATIONS A HIGH FLUX SCRAM WOULD HAVE OCCURRED AT THE PROPER

0 7 | POWER LEVEL. THE EVENT HAD NO EFFECT ON PUBLIC HEALTH OR SAFETY. ONE PREVIOUS

0 8 | OCCURRENCE (AO-14, EVENT DATE 5-15-72).

0	9	I	A	11	D	12	Z	13	I	N	S	T	R	U	14	X	15	Z	16
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
7		8		9		10		11		12		13		14		15		16	

17 LER/RO REPORT NUMBER ⑪

18 EVENT YEAR ⑫

19 SHUTDOWN METHOD ⑬

20 HOURS ⑭

21 ATTACHMENT SUBMITTED ⑮

22 NPD-4 FORM SUB. ⑯

23 PRIME COMP. SUPPLIER ⑰

24 COMPONENT MANUFACTURER ⑱

25 REVISION NO. ⑲

26 REPORT TYPE ⑳

27 OCCURRENCE CODE ㉑

28 SEQUENTIAL REPORT NO. ㉒

29 CAUSE CODE ㉓

30 CAUSE SUBCODE ㉔

31 COMPONENT CODE ㉕

32 COMP. SUBCODE ㉖

33 VALVE SUBCODE ㉗

34 ACTION TAKEN ㉘

35 FUTURE ACTION ㉙

36 EFFECT ON PLANT ㉚

37 SHUTDOWN METHOD ㉛

38 HOURS ㉜

39 ATTACHMENT SUBMITTED ㉝

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253 SHUTDOWN METHOD ①

254 HOURS ②

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271 SHUTDOWN METHOD ⑲

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364 NPD-4 FORM SUB. ⑭

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524 HOURS ㉘

525 ATTACHMENT SUBMITTED ㉙

526 NPD-4 FORM SUB. ㉚

527 PRIME COMP. SUPPLIER ㉛

528 COMPONENT MANUFACTURER ㉜

529 REVISION NO. ㉝

530 REPORT TYPE ㉞

531 OCCURRENCE CODE ㉟

532 SEQUENTIAL REPORT NO. ㊱

533 CAUSE CODE ㊲

534 CAUSE SUBCODE ㊳

535 COMPONENT CODE ㊴

536 COMP. SUBCODE ㊵

537 VALVE SUBCODE ㊶

538 ACTION TAKEN ㊷

539 FUTURE ACTION ㊸

540 EFFECT ON PLANT ㊹

541 SHUTDOWN METHOD ㊺

542 HOURS ㊻

543 ATTACHMENT SUBMITTED ㊼

544 NPD-4 FORM SUB. ㊽

545 PRIME COMP. SUPPLIER ㊾

546 COMPONENT MANUFACTURER ㊿

547 REVISION NO. ①

548 REPORT TYPE ②

549 OCCURRENCE CODE ③

550 SEQUENTIAL REPORT NO. ④

551 CAUSE CODE ⑤

552 CAUSE SUBCODE ⑥

553 COMPONENT CODE ⑦

554 COMP. SUBCODE ⑧

555 VALVE SUBCODE ⑨

556 ACTION TAKEN ⑩

557 FUTURE ACTION ⑪

558 EFFECT ON PLANT ⑫

559 SHUTDOWN METHOD ⑬

560 HOURS ⑭

561 ATTACHMENT SUBMITTED ⑮

562 NPD-4 FORM SUB. ⑯

563 PRIME COMP. SUPPLIER ⑰

564 COMPONENT MANUFACTURER ⑱

565 REVISION NO. ⑲

566 REPORT TYPE ㉑

567 OCCURRENCE CODE ㉒

568 SEQUENTIAL REPORT NO. ㉓

569 CAUSE CODE ㉔

570 CAUSE SUBCODE ㉕

571 COMPONENT CODE ㉖

572 COMP. SUBCODE ㉗

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574 ACTION TAKEN ㉙

575 FUTURE ACTION ㉚

576 EFFECT ON PLANT ㉛

577 SHUTDOWN METHOD ㉜

578 HOURS ㉝

579 ATTACHMENT SUBMITTED ㉞

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596 HOURS ①

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598 NPD-4 FORM SUB. ③

599 PRIME COMP. SUPPLIER ④

600 COMPONENT MANUFACTURER ⑤

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602 REPORT TYPE ⑦

603 OCCURRENCE CODE ⑧

604 SEQUENTIAL REPORT NO. ⑨

605 CAUSE CODE ⑩

606 CAUSE SUBCODE ⑪

607 COMPONENT CODE ⑫

608 COMP. SUBCODE ⑬

609 VALVE SUBCODE ⑭

610 ACTION TAKEN ⑮

611 FUTURE ACTION ⑯

612 EFFECT ON PLANT ⑰

613 SHUTDOWN METHOD ⑱

614 HOURS ⑲

615 ATTACHMENT SUBMITTED ㉑

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617 PRIME COMP. SUPPLIER ㉓

618 COMPONENT MANUFACTURER ㉔

619 REVISION NO. ㉕

620 REPORT TYPE ㉖

621 OCCURRENCE CODE ㉗

622 SEQUENTIAL REPORT NO. ㉘

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627 VALVE SUBCODE ㉝

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629 FUTURE ACTION ㉟

630 EFFECT ON PLANT ㊱

631 SHUTDOWN METHOD ㊲

632 HOURS ㊳

633 ATTACHMENT SUBMITTED ㊴

634 NPD-4 FORM SUB. ㊵

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636 COMPONENT MANUFACTURER ㊷

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645 VALVE SUBCODE ①

646 ACTION TAKEN ②

647 FUTURE ACTION ③

648 EFFECT ON PLANT ④

649 SHUTDOWN METHOD ⑤

650 HOURS ⑥

651 ATTACHMENT SUBMITTED ⑦

652 NPD-4 FORM SUB. ⑧

653 PRIME COMP. SUPPLIER ⑨

654 COMPONENT MANUFACTURER ⑩

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656 REPORT TYPE ⑫

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658 SEQUENTIAL REPORT NO. ⑭

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666 EFFECT ON PLANT ㉓

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668 HOURS ㉕

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