

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 12321

FILE: INCIDENT REPORT FILE

FROM: Northern States Power Co. Minneapolis, Minn L.O. Mayer			DATE OF DOC 10-22-75	DATE REC'D 10-24-75	LTR xxx	TWX	RPT	OTHER
TO: Mr. R.S. Boyd			ORIG	CC 40	OTHER	SENT AEC PDR xxx SENT LOCAL PDR xxxx		
CLASS	UNCLASS xxxx	PROP INFO	INPUT	NO CYS REC'D 40		DOCKET NO: 50-263		

DESCRIPTION:

Ltr trans the following:

ENCLOSURES:

Abnormal Occurrence #75-20 on 10-12-75
concerning discovery of Feedwater Nozzle
Surface Cracks

PLANT NAME: Monticello

FOR ACTION/INFORMATION

10-28-75 JGB

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ 3 Copies	REGAN (E) W/ Copies
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/ Copies	LEAR (L) W/ Copies
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	SPELS W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	

INTERNAL DISTRIBUTION

<u>REG FILE</u> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) MIPC/PE (3) STEELE	TECH REVIEW SCHROEDER MACCARY KNIGHT PAWLICKI SHAO ** STELLO ** HOUSTON ** NOVAK ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER	DENTON ** GRIMES GAMMILL KASTNER BALLARD SPANGLER ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	LIC ASST R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. RUSHBROOK (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L) M. DUNCAN (E)	A/T IND. BRAITMAN SALTZMAN MELTZ PLANS MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON F. WILLIAMS HANAUER
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EXTERNAL DISTRIBUTION

1 - LOCAL PDR Minneapolis, Minn	1 - NATIONAL LABS	1 - PDR-SAN/LA/NY
1 - TIC (ABERNATHY) (1)(2)(10)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON, ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
5 - ACRS SENT TO LIC ASST		
** SEND ONLY TEN DAY REPORTS		

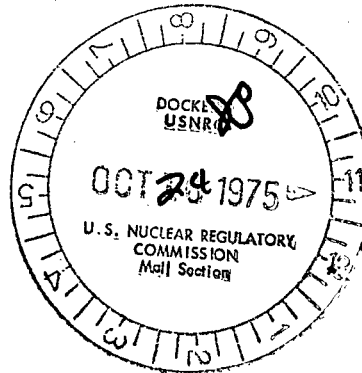
NSP

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

October 22, 1975

Mr. R. S. Boyd, Acting Director
Division of Reactor Licensing
U. S. Nuclear Regulatory Commission
Washington, DC 20555



Dear Mr. Boyd:

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

Discovery of Feedwater Nozzle Surface Cracks

The Licensee Event Report for this occurrence is reproduced on the back of this letter.

Yours very truly,

L. O. Mayer

L O. Mayer, PE
Manager, Nuclear Support Services

LOM/MHV/deb

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



12321

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LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

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

CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER				EVENT DATE				REPORT DATE													
01	CON'T	P	O	T	L	0	5	0	-	0	2	6	3	1	0	1	2	7	5	1	0	2	2	7	5
7	8	57	58	59	60	61						68	69				74	75						80	

EVENT DESCRIPTION

02	During feedwater sparger replacement, incidations of cracking on inner blend radii	7	8	9	80
03	of four reactor vessel feedwater nozzles revealed by liquid penetrant examination.	7	8	9	80
04	No previous similar occurrences. Indications are being removed by grinding. Final	7	8	9	80
05	results of grinding will be submitted in report to follow. (AO 263/75-20)	7	8	9	80
06		7	8	9	80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	C	A	B	V	E	S	S	E	L	N	C	S	I	O	N
7	8	9	10	11	12				17	43	44			47	48

CAUSE DESCRIPTION

08	Nozzle blend radii cracking caused by leakage of feedwater past thermal sleeve	7	8	9	80
09	causing thermal load at blend radii. Will install improved thermal sleeve	7	8	9	80
10	as recommended by component supplier (General Electric).	7	8	9	80

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
11	H	0	0	0	NA	C	NA				
7	8	9	10	12	13	44	45	46	80		

FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
12	Z	Z	NA			NA			
7	8	9	10	11	44	45	80		

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

NUMBER		DESCRIPTION	
14	0	0	NA
7	8	9	11 12

OFFSITE CONSEQUENCES

15	NA	7	8	9	80
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LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION	
16	Z	NA	
7	8	9	10

PUBLICITY

17	NA	7	8	9	80
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ADDITIONAL FACTORS

18	NA	7	8	9	80
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19		7	8	9	80
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NAME: Byron D. Day PHONE: (612) 295-5151