

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7909050517 DOC. DATE: 79/08/31 NOTARIZED: NO DOCKET #  
 FACIL: 50-263 Monticello Nuclear Generating Plant, Northern States 05000263  
 AUTH. NAME AUTHOR AFFILIATION  
 HAMMER, S. Northern States Power Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 Region 3, Chicago, Office of the Director

SUBJECT: LER 79-017/031-0 on 79806: steam leak observed on 15A  
 feedwater extraction steam line drain. Caused by steam  
 erosion through wall of steam trap on line. Trap isolated  
 pending repair or replacement at next appropriate outage.

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**NORTHERN STATES POWER COMPANY**

MINNEAPOLIS, MINNESOTA 55401

August 31, 1979

Mr J G Keppler  
Office of Inspection & Enforcement  
U S Nuclear Regulatory Commission  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Dear Mr Keppler:

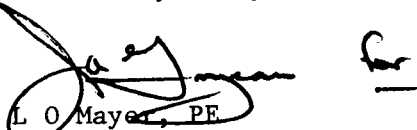
MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-263 License No. DPR-22

Steam Leak - 15A FW Heater Extraction  
Steam Line Drain

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.2.d in that this event involved abnormal degradation of a system designed to contain radioactive material.

Yours very truly,



L O Mayer, PE  
Manager of Nuclear Support Services

LOM/JAC/jh

cc: Director, IE, USNRC (30)  
Director, MIPC, USNRC (3)  
MPCA  
Attn: J W Ferman

7909050514

1002  
15/11

-over-

CONTROL BLOCK: 

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0	1	M	N	M	N	P	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5		
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT	58	

CON'T

REPORT SOURCE: 7 0 1 8  
DOCKET NUMBER: 60 L 61 0 5 0 0 0 2 6 3 68 7 69 0 8 0 6 7 9 74 8 75 0 8 3 1 7 9 80  
EVENT DATE: 69 0 8 0 6 7 9 74  
REPORT DATE: 75 0 8 3 1 7 9 80

### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During a routine operator inspection, a steam leak was observed on the 15A feedwater  
0 3 | extraction steam line drain. The leak appeared to be due to steam erosion through  
0 4 | the wall of the steam trap on this line. This constitutes an abnormal degradation of  
0 5 | a system designed to contain radioactive material as required by Technical Specifi-  
0 6 | cation 6.7.B.2.d. There were no previous similar occurrences.  
0 7 |  
0 8 |

SYSTEM CODE H J 11		CAUSE CODE E 12		CAUSE SUBCODE X 13		COMP. SUBCODE X 15		VALVE SUBCODE Z 16	
0 9									
EVENT YEAR 7 9		SEQUENTIAL REPORT NO. 0 1 7		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0	
ACTION TAKEN X 18		FUTURE ACTION A 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 22	
ATTACHMENT SUBMITTED N 23		NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER A 25		COMPONENT MANUFACTURER Y 0 1 0 26			

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Through wall erosion was due to insufficient amount of maintenance for trap repairs.

1 1 Erosion may be considered normal end of life for component under these conditions.

1 2 Steam trap was Yarway 3/4" 600# carbon steel body bucket type trap. The trap was

1 3 isolated pending repair or replacement at next appropriate outage. Steam trap

1 4 maintenance program will be expanded.

FACILITY STATUS (28) 1 5 E 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  
 % POWER 1 0 0 0 29 OTHER STATUS NA 30  
 METHOD OF DISCOVERY (31) B 31 DISCOVERY DESCRIPTION (32) Operator Observation 32  
 ACTIVITY CONTENT (33) 1 6 Z 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  
 RELEASED OF RELEASE (34) Z 34 AMOUNT OF ACTIVITY (35) NA 35  
 LOCATION OF RELEASE (36) NA 36

PERSONNEL EXPOSURES									
NUMBER				TYPE	DESCRIPTION				
1	7	0	0	37 Z	NA				

PERSONNEL INJURIES		DESCRIPTION	
NUMBER			
1	2	3	4
0	0	0	0
		NA	

LOSS OF OR DAMAGE TO FACILITY (43)  
 TYPE DESCRIPTION (42)  
 1 9 Z NA

PUBLICITY  
 ISSUED N 44 DESCRIPTION 45 7909050517 NRC USE ONLY

NAME OF PREPARER Steve Hammer

PHONE: (612) 295-5151