

A 08/18/78

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)  
DISTRIBUTION FOR INCOMING MATERIAL 50-263

REC: KEPPLER J G  
NRC

ORG: MAYER L O  
N STATES PWR

DOC DATE: 08/18/78  
DATE RCVD: 08/22-78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED  
LTR 1 ENCL 1

SUBJECT:  
FORWARDING LICENSEE EVENT REPT RO 50-263/78-013 ON 07/19/78 CONCERNING STEAM  
LEAK IN A 90 DEGREE ELBOW ON THE TURBINE MAIN STEAM BYPASS HEADER 1" DRAIN  
LINE TO THE CONDENSER DUE TO EROSION CAUSED BY FLOW OF STEAM AND WATER FROM  
RESTRICTING ORIFICE, RO-2569 *UPstream of ELbow*

PLANT NAME: MONTICELLO

REVIEWER INITIAL: XBT  
DISTRIBUTOR INITIAL: DL

\*\*\*\*\* 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	NRC PDR**W/ENCL
	I & E**W/2 ENCL	MIPC**W/3 ENCL
	I & C SYSTEMS BR**W/ENCL	EMERGENCY PLAN BR**W/ENCL
	NOVAK/CHECK**W/ENCL	EEB**W/ENCL
	AD FOR ENG**W/ENCL	PLANT SYSTEMS BR**W/ENCL
	HANAUER**W/ENCL	AD FOR PLANT SYSTEMS**W/ENCL
	AD FOR SYS & PROJ**W/ENCL	REACTOR SAFETY BR**W/ENCL
	ENGINEERING BR**W/ENCL	VOLLMER/BUNCH**W/ENCL
	KREGER/J. COLLINS**W/ENCL	POWER SYS BR**W/ENCL
	K SEYFRIT/IE**W/ENCL	

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

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

CONTROL NBR: 782350008  
*A04*  
*CCP*

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

# NSPATORY DOCKET FILE COPY

NORTHERN STATES POWER COMPANY

MINNEAPOLIS, MINNESOTA 55401

1978 AUG 22 PM 1 15  
DIST. DIVISION  
US NRC  
JTDN SERVICES  
BRANCH  
SERVICES UNIT

August 18, 1978

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

Dear Mr Keppler:

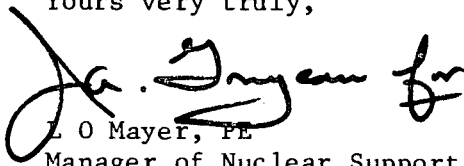
MONTICELLO NUCLEAR GENERATING PLANT  
Docket No. 50-263 License No. DPR-22

Turbine Main Steam Bypass Header Steam Leak

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.i.

Yours very truly,



L. O. Mayer, PE  
Manager of Nuclear Support Services

LOM/JAG/ak

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

782350008

A002  
5/1  
file to  
file

LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | M | N | M | N | P | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 4 | | | | 5

01 | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 6 | 3 | 7 | 0 | 7 | 1 | 9 | 7 | 8 | 8 | 0 | 8 | 1 | 8 | 7 | 8 | 9

02 | During normal operation, a steam leak was discovered in a 90 degree elbow on the turbine main steam bypass header 1" drain line to the condenser. This constituted a degradation of a system designed to carry radioactive material resulting from the fission process. (T. S. 6.7.B.2.d.) Five previous similar occurrences (M-RO-76-01, 16, 24; M-RO-77-19; and M-RO-78-07). No affect on public health or safety.

09 | H | E | E | X | P | I | P | E | X | X | A | Z | 17 | 7 | 8 | 0 | 1 | 3 | 0 | 3 | L | 0 | 17 | Z | 0 | 0 | 0 | 0 | N | Y | A | B | 3 | 4 | 5 | 26

10 | Leak is believed to be due to erosion caused by flow of steam and water from restricting orifice, RO-2569, upstream of elbow. Temporary clamp type repair made. Restricting orifice, leaking elbow, and additional piping and elbows to be inspected and replaced as required during Fall, 1978, refueling outage.

15 | E | 1 | 0 | 0 | NA | R | Operator Observation | 16 | Z | Z | NA | NA | 17 | 0 | 0 | 0 | Z | NA | 18 | 0 | 0 | 0 | NA | 19 | Z | NA | 20 | N | NA

GPO 917-926