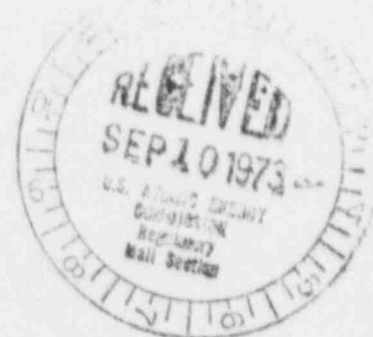


NORTHERN STATES POWER COMPANY

September 7, 1973

Docket No. 50-263

Mr A Giamusso  
Deputy Director  
Directorate of Licensing  
U S Atomic Energy Commission  
Washington, DC 20545



Dear Mr Giamusso:

MONTICELLO NUCLEAR GENERATING PLANT E-5479  
Postulated Pipe Failures Outside Containment

In response to your request letter of December 18, 1972 and referenced in our letters of January 5, May 23, and July 25, 1973, we are submitting under separate cover 60 copies of a report resulting from a study conducted on the subject matter. The study was guided by the requirements furnished with your December 18 letter as modified by the errata conveyed with your January 16, 1973 letter.

As indicated in Section 7 of the report, the study finds that the only plant modification required is the addition of structural facilities above the feedwater lines to protect the mezzanine floor against the pressure of jet impingement. The required design work has begun and we anticipate material can be delivered to allow completing the work during the first quarter of 1974.

Yours very truly,

*E C Ward*

E C Ward, Director  
Engineering Vice Presidential Staff

Cc w/attachment:

G Charnoff  
B H Grier  
Minnesota Pollution Control Agency -  
Attn: K Dzugas  
A R Renquist

9102140441 730907  
PDR ADDCK 05000263  
PDR

6854

# Regulatory Docket File

~~RECEIVED~~ 9-7-73

## Bechtel Power Corporation

Engineers—Constructors

Fifty Beale Street

San Francisco, California

Mail Address: P.O. Box 3965, San Francisco, CA 94119



September 7, 1973  
CBH: 73-236

Mr. A. Giambusso  
Deputy Director for Reactor Projects  
Directorate of Licensing  
U.S. Atomic Energy Commission  
7920 Norfolk Avenue  
Bethesda, Maryland 20014

Subject: Monticello Nuclear Generating  
Plant - Unit 1  
Northern States Power Company  
Docket No. 50-263  
Postulated Pipe Failure  
Outside Containment

Gentlemen:

Attached are sixty copies of subject report. This report is being forwarded for Northern States Power Company. Mr. A. Ward of Northern States Power is sending a letter under separate cover transmitting the attached report.

Very truly yours,

A handwritten signature in dark ink, appearing to read "B. C. Anderson".  
B. C. Anderson  
Project Engineer

CBH/ms  
Attachment - 60

cc: Mr. A. Ward, NSP  
Mr. J. Swedberg, NSP

POSTULATED PIPE FAILURES  
OUTSIDE CONTAINMENT

August, 1973

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)

CONTROL NO: 6854

FILE: \_\_\_\_\_

FROM: Northern States Power Company Minneapolis, Minnesota 55401 E. C. Ward			DATE OF DOC  9-7-73	DATE REC'D  9-10-73	LTR  X	MEMO	RPT	OTHER
TO: A. Giambusso			ORIG 1 signed	CC 59	OTHER	SENT AEC PDR <u>X</u> SENT LOCAL PDR <u>X</u>		
CLASS	UNCLASS XX	PROP INFO	INPUT	NO CYS REC'D 60		DOCKET NO: 50-263		

DESCRIPTION:  
Ltr re our 12-18-72 ltr.....trans following:

ENCLOSURES:  
REPORT-on Postulated Pipe Failures Outside Containment

**ACKNOWLEDGED**

**DO NOT REMOVE**

*See report jacket*

PLANT NAME: Monticello Plant Unit-1

FOR ACTION/INFORMATION 9-11-73 gc

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INTERNAL DISTRIBUTION

<u>REG FILE</u>	<u>TECH REVIEW</u>	<u>DENTON</u>	<u>LIC ASST</u>	<u>A/T IND</u>
✓AEC PDR	MFENDRIE	GRIMES	JIGGS (L)	BRAITMAN
OGC, ROOM P-506A	SCHROEDER	GAMMILL	GEARIN (L)	SALTZMAN
MUNTZING/STAFF	MACCARY	KASTNER	GOULBOURNE (L)	PLANS
CASE	KNIGHT	BALLARD	LEE (L)	MCDONALD
GIAMBUSSO	PAWLICKI	SPANGLER	MAIGRET (L)	DUBE
✓BOYD	SHAO		SERVICE (L)	
MOORE (L)(EWR)	STELLO	<u>ENVIRO</u>	SHEPPARD (E)	<u>INFO</u>
DEYOUNG(L)(PWR)	HOUSTON	MULLER	SMITH (L)	C. MILES
✓SKOVHOLT (L)	NOVAK	DICKER	TEETS (L)	✓Varga
P. COLLINS	ROSS	KNIGHTON	WADE (E)	✓Klecker
	IPPOLITO	YOUNGBLOOD	WILLIAMS (E)	✓Carter
<u>R/G OPR</u>	✓TEDESCO	REGAN	WILSON (L)	
<u>FILE &amp; REGION(3)</u>	✓LONG	PROJECT LDR		
MORRIS	LAINAS			
STEELE	BENAROYA	<u>HARLESS</u>		
	VOLIMER			

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1 - DTIE(ABERNATHY)	1-R.Schoonmaker, OC, GT, D-323	1-GERALD LELLOUCHE
1 - NSIC(EUCHANAN)	1-R. CATLIN, E-256-GT	BROOKHAVEN NAT. LAB
1 - ASLB(YORE/SAYRE/ WOODARD/"H" ST.	1-CONSULTANT'S NEWMARK/BLUME/AGBABIAN	1-ACMED(WALTER KOESTER RM-C-427-GT
✓16 - CYS ACRS <u>HOLDING</u>	1-GERALD ULRIKSON...ORNL	1-RD..MULLER..F-309 GT