

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL**  
(TEMPORARY FORM)

CONTROL NO: 14011  
FILE: INCIDENT REPORT FI

FROM: Indiana & Michigan Power Bridgman, Michigan R.W. Jurgensen			DATE OF DOC 12-10-75	DATE REC'D 12-17-75	LTR XXX	TWX	RPT	OTHER
TO: J.G. Keppler			ORIG 0	CC 30	OTHER	SENT AEC PDR <u>XXX</u> SENT LOCAL PDR <u>XXX</u>		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 30		DOCKET NO: 50-315		

DESCRIPTION: Letter trans the following..... Abnormal Occurrence # 75-74, on 11-14-75, Concerning the loop # 2 Steam generator stop valve failing to close.....  
(30 Cys. Received)

PLANT NAME: Cook # 1

**FOR ACTION/INFORMATION**

SAB12-18-75

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ 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/3 Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	REID W/ Copies

**INTERNAL DISTRIBUTION**

<u>REG FILE</u> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO **STELLO **HOUSTON **NOVAK ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER	DENTON **GRIMES GAMMILL KASTNER BALLARD SPANGLER  <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR  HARLESS	<u>LIC ASST</u> 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)	<u>A/T IND.</u> BRAITMAN SALTZMAN MELTZ  <u>PLANS</u> MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON F. WILLIAMS HANAUER
BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) MPC/PE (3) STEELE				

**EXTERNAL DISTRIBUTION**

1 - LOCAL PDR St. Joseph, Michigan	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
16 ACRS SENT TO LIC ASST M. Service		
** SEND ONLY TEN DAY REPORTS		

[illegible]

$\mathbf{H} = \begin{pmatrix} 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{pmatrix}$



**INDIANA & MICHIGAN POWER COMPANY**

DONALD C. COOK NUCLEAR PLANT  
P.O. Box 458, Bridgman, Michigan 49106

December 10, 1975

Mr. J.G. Keppler, Regional Director  
Office of Inspection and Enforcement  
United States Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, IL 60137

Operating License NöR-DBR-58  
Docket No. 50-315

Dear Mr. Keppler:

Pursuant to the requirements of Appendix A Technical Specifications and the United States Nuclear Regulatory Commission Regulatory Guide 1.16, Revision 3, Section 2.b, the following Abnormal Occurrence Report is submitted:

A0 50-315/75-74

Sincerely,

R.W. Jurgensen  
Plant Manager

/bab

cc: R.S. Hunter  
J.E. Dolan  
G.E. Lien  
R. Kilburn  
R.J. Vollen BPI  
R.C. Callen MPSC  
K.R. Baker RO: III  
P.W. Steketee, Esq.  
R. Walsh, Esq.  
G. Charnoff, Esq.  
G. Olson  
PNSRC  
R.S. Keith  
Dir., IEP (30 copies)  
Dir., MIPC (3 copies)  
J.M. Hennigan

DEC 16 1975

100-100

100-100

## LICENSEE EVENT REPORT

CONTROL BLOCK: 

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1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME [01] M I D C C I 7 8 9 14	LICENSE NUMBER [00-000000-00] 15 25	LICENSE TYPE [41111] 28 30	EVENT TYPE [01] 31 32
CATEGORY [01] CONT 7 8	REPORT TYPE [P0] 57 58	REPORT SOURCE [L] 59 60	DOCKET NUMBER [050-0315] 61 68
EVENT DATE [111475] 69 74		REPORT DATE [120375] 75 80	

## EVENT DESCRIPTION

[02] While performing routing surveillance test STP.018 to comply with Technical Specifica-  
[03] tion requirement 4.7.1.5.B, the Loop 2 steam generator stop valve failed to close  
[04] within the required 5 seconds. Actual closure times were 9.8 and 9.2 seconds in two  
[05] tests. The hydraulic system throttling bypass valve was adjusted to reduce closing  
[06] time to 2.0 seconds. Valve Data - 28" Hopkinson valve, 1100 PSIG, hydraulic and  
(A0-050-315/75-74)

SYSTEM CODE [07] C D 7 8 9 10	CAUSE CODE [F] 11	COMPONENT CODE [V A L V E X] 12 17	PRIME COMPONENT SUPPLIER [L] 43	COMPONENT MANUFACTURER [A 5 8 5] 44 47	VIOLATION [Y] 48
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## CAUSE DESCRIPTION

[08] The hydraulic system compression spring extension setting, which is controlled by ad-  
[09] justing the throttling bypass valve, was slightly out of adjustment causing an in-  
[10] crease in the valve closing time. Plans have been made to check the closing time on

FACILITY STATUS [11] C 7 8 9	% POWER [005] 10 12 13	OTHER STATUS [NA] 13 17	METHOD OF DISCOVERY [B] 44 45	DISCOVERY DESCRIPTION [NA] 46 49
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FORM OF ACTIVITY RELEASED [12] Z 7 8 9	CONTENT OF RELEASE [Z] 10 11	AMOUNT OF ACTIVITY [NA] 11 44	LOCATION OF RELEASE [NA] 45 80
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## PERSONNEL EXPOSURES

NUMBER [13] 000 7 8 9	TYPE [Z] 11 12	DESCRIPTION [NA] 13 80
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## PERSONNEL INJURIES

NUMBER [14] 000 7 8 9	DESCRIPTION [NA] 11 12 80
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## OFFSITE CONSEQUENCES

[15] No offsite consequences  
7 8 9 80

## LOSS OR DAMAGE TO FACILITY

TYPE [16] Z 7 8 9	DESCRIPTION [NA] 10 80
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## PUBLICITY

[17] NA  
7 8 9 80

## ADDITIONAL FACTORS

[18] "Event Description" cont'd - steam actuated.  
7 8 9 80

[19]  
7 8 9 80

NAME: J. G. Bencivenga

PHONE: 616-465-5901 Ext. 352

123456789

100-123456789-100

100-123456789-100

SUBJECT:, Licensee Event Report covering Abnormal Occurrence Number A0-050-315/75-74

Cause Description continued - the #2 steam generator stop valve at our next outage (presently scheduled for December 26, 1975). If required at this time, further measures will be taken to assure that the spring tension setting will remain fixed.

11-11-57

11-11-57