

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

CONTROL NO: 14011
FILE: INCIDENT REPORT FT

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 SENT LOCAL PDR		XXX XXX
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
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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		

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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-DPR-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 15 1975

100-100

100-100

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME			LICENSE NUMBER												LICENSE TYPE					EVENT TYPE					
01	M	I	D	C	C	I	0	0	-	0	0	0	0	0	0	-	0	0	4	1	1	1	1	0	1
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER					EVENT DATE					REPORT DATE											
01	CONT	P	0	L	L	0	5	0	-	0	3	1	5	1	1	1	4	7	5	1	2	0	3	7	5
7	8	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	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		CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER			VIOLATION			
07	C	D	F	V	A	L	V	E	X	L	A	5	8	5	Y	
7	8	9	10	11	12	13	14	15	16	17	43	44	45	46	47	48

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		% POWER			OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
11	C	0	0	5	NA	B	NA	NA	NA	NA	NA	NA	NA	NA
7	8	9	10	11	12	13	44	45	46	80				
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE			AMOUNT OF ACTIVITY			LOCATION OF RELEASE						
12	Z	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
7	8	9	10	11	12	13	44	45	46	80				

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION						
13	0	0	0	Z	NA	NA	NA	NA	NA	NA
7	8	9	10	11	12	13	80			

PERSONNEL INJURIES

NUMBER		DESCRIPTION				
14	0	0	0	NA	NA	NA
7	8	9	10	11	12	80

OFFSITE CONSEQUENCES

15 No offsite consequences

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION				
16	Z	NA	NA	NA	NA	NA
7	8	9	10	11	12	80

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 "Event Description" cont'd - steam actuated.

19

NAME: J. G. Bencivenga

PHONE: 616-465-5901 Ext. 352

11-11-54

11-11-54

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.



SECRET