



INDIANA & MICHIGAN POWER COMPANY

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

Regulatory

Filo Cy

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 No. 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:

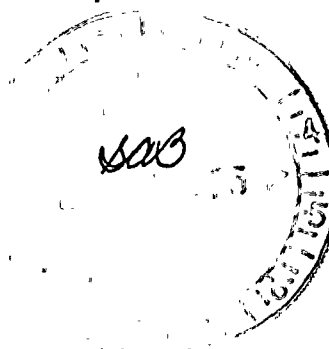
AO 50-315/75-74

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.
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G. Charnoff, Esq.
G. Olson
PNSRC
R.S. Keith
Dir., IE: (30 copies)
Dir., MIPC (3 copies)
J.M. Hennigan



14011

0-105-1

LICENSEE EVENT REPORT

CONTROL BLOCK:

(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	4	1	1	1	1	0	1	
7	8	9				14	15											25	26				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					68	69					74	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																								
7	8	9																							80

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				17	43	44			47	48

CAUSE DESCRIPTION

08	The hydraulic system compression spring tension 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																								
7	8	9																							80

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

PERSONNEL EXPOSURES

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

PERSONNEL INJURIES

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

OFFSITE CONSEQUENCES

15	No offsite consequences																								
7	8	9																							80

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION														
16	Z	NA														
7	8	9	10													80

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

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.

