

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

CONTROL NO: 9917

FILE: INCIDENT REPORT FILE

FROM: Indiana & Michigan Power Co. Bridgman, Michigan R.W. Jurgensen		DATE OF DOC 9-12-75	DATE REC'D 9-18-75	LTR	TWX	RPT XXX	OTHER
TO:		ORIG None	CC 40	OTHER	SENT AEC PDR XXX		XXX
NRC				SENT LOCAL PDR XXX			
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 40	DOCKET NO: 50-315		

DESCRIPTION:  
Letter trans the following.....

ENCLOSURES:  
Abnormal Occurrence # 75-55, on 8-16-75, Concerning Valve IMO-325 (West residual heat removal pump to loop 2 & 3 hot legs) was unlocked for cycling, Valve IMO-325 opened but could't be shut by remote operation.....

A/O # 75-56, on 8-14-75, Concerning the Reactor Pit Floor incapability of producing an acceptable test-calibrate pattern .....

- Cont-

PLANT NAME: Cook 1 & 2

FOR ACTION/INFORMATION

SAB 9-22-75

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/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	

**ACKNOWLEDGED**  
**DO NOT REMOVE**

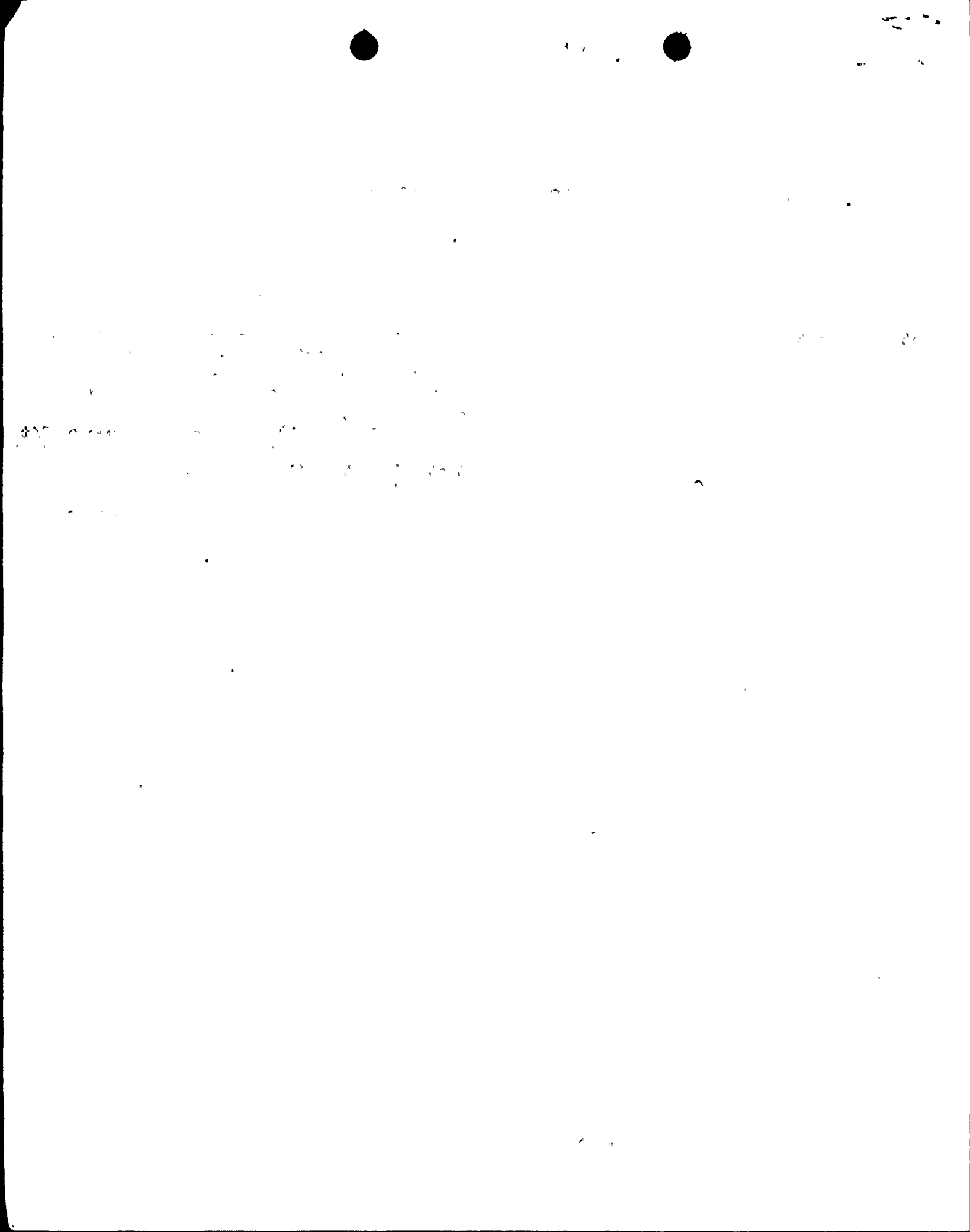
**INTERNAL DISTRIBUTION**

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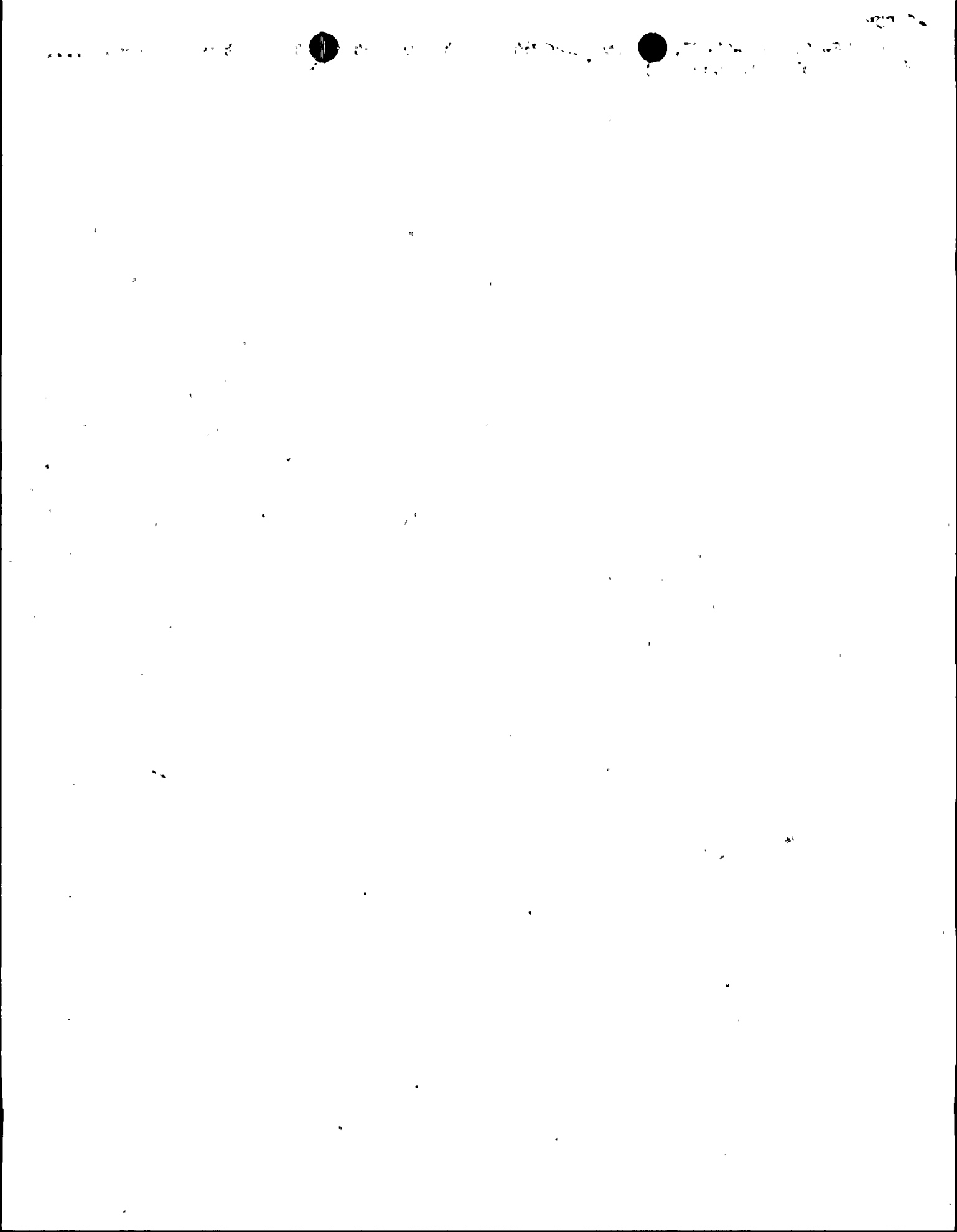
**EXTERNAL DISTRIBUTION**

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
1 - ACRS SENT TO LIC ASST M. Service		
** SEND ONLY TEN DAY REPORTS		

*epj*



A/O # 75-62, on 8-23-75, concerning Containment Air Particulate Monitor Pump Seized.....  
(1 Copy Enclosure Received)





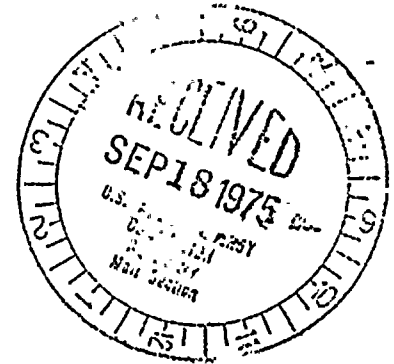
**INDIANA & MICHIGAN POWER COMPANY**

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

September 12, 1975

Regulatory

File Copy



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

Operating License 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 Reports are submitted:

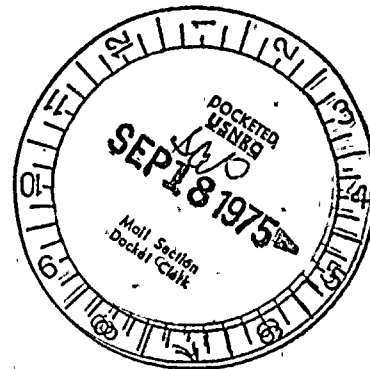
- AO 50-315/75-55
- AO 50-315/75-56
- AO 50-315/75-62

Sincerely,

for R.W. Jurgensen  
Plant Manager

/bab

- cc: R.S. Hunter
- J.E. Dolan
- G.E. Lien
- R.J. Vollen BPI
- R. Kilburn
- 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
- Director, IE (30 copies).
- Director, MIPC (3 copies)



0017

CONTROL BLOCK: [ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 ]

[ PLEASE PRINT ALL REQUIRED INFORMATION ]

LICENSEE NAME														LICENSE NUMBER										LICENSE TYPE					EVENT TYPE		
01	1	1	0	C	C	I	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
7	8	9						14	15						25	26						30	31	32							

CON'T		CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER					EVENT DATE				REPORT DATE										
01	P	0	L	L	0	5	0	0	3	1	5	0	8	1	5	7	5	0	9	1	2	7	5		
7	8	57	58	59	60	61						68	69					74	75						80

02 While performing routine surveillance per plant procedure OHP 4030 STP.003, valve  
 03 IM0-325 (West residual heat removal pump to loop 2 and 3 hot legs) was unlocked  
 04 for cycling. Valve IM0-325 opened but could not be shut by remote operation.  
 05 The valve was closed normally using the manual handwheel. Reference Appendix A  
 06 Technical Specifications Section 4.5.2.a. (AO 50-315/75-55)

SYSTEM CODE		CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER			VIOLATION			
07	C	F	E	V	A	L	V	O	P	N	L	2	0	0	Y	
7	8	9	10	11						17	43				47	48

08 The limiter torque switch setting had been at its minimum possible setting. The  
 09 switch was reset from 2.0 to 2.75 and the valve was cycled successfully both  
 10 manually and remotely.

FACILITY STATUS		% POWER			OTHER STATUS					METHOD OF DISCOVERY		DISCOVERY DESCRIPTION							
11	B	0	3	1	NA						B	Surveillance Test							
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

15 PROBABLE CONSEQUENCES  
 NA

LOSS OR DAMAGE TO FACILITY													
TYPE		DESCRIPTION											
16	Z	NA											
7	8	9	10										80

17 PUBLICITY.  
 NA

18 ADDITIONAL FACTORS  
 NA

19

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME

LICENSE NUMBER

LICENSE TYPE

EVENT TYPE

07 MIDICCA 00-000000-00 41111 01

CATEGORY

REPORT TYPE

REPORT SOURCE

DOCKET NUMBER

EVENT DATE

REPORT DATE

01 CONT PLO L L 050-0315 081475 091175

EVENT DESCRIPTION

02 WHILE IN MODE 3, CONDUCT OF THE SEISMIC MONITORING SYSTEM
03 FUNCTIONAL TEST FOUND CHANNEL 1 ON THE REACTOR PIT FLOOR
04 INCAPABLE OF PRODUCING AN ACCEPTABLE TEST CALIBRATE PATTERN
05 THE AMPLIFIER BOARD WAS REPLACED WITH A SPARE AND THE UNIT
06 RETESTED SATISFACTORILY (AO-SO-315/75-56).

SYSTEM CODE

CAUSE CODE

COMPONENT CODE

PRIME COMPONENT SUPPLIER

COMPONENT MANUFACTURER

VIOLATION

07 IF E INSTRIRU L K1310 N

CAUSE DESCRIPTION

08 THE CAUSE OF FAILURE WAS A SEVERE AMPLIFIED BALANCE
09 SHIFT
10

FACILITY STATUS

% POWER

OTHER STATUS

METHOD OF DISCOVERY

DISCOVERY DESCRIPTION

11 G 000 NA B SURVEILLANCE TESTING

FORM OF ACTIVITY RELEASED

CONTENT OF RELEASE

AMOUNT OF ACTIVITY

LOCATION OF RELEASE

12 Z Z NA NA

PERSONNEL EXPOSURES

NUMBER

TYPE

DESCRIPTION

13 000 Z NA

PERSONNEL INJURIES

NUMBER

DESCRIPTION

14 000 NA

OFFSITE CONSEQUENCES

15 NONE - SYSTEM RETURNED TO NORMAL WITHIN 2 HOURS

LOSS OR DAMAGE TO FACILITY

TYPE

DESCRIPTION

16 Z NA

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA

19 NA

NAME: G SWAN

PHONE: 465-5901 (368)

LICENSE NAME: **01 MIDICCA** 14  
 LICENSE NUMBER: **00-000000-00** 15 25  
 LICENSE TYPE: **411111** 26 30  
 EVENT TYPE: **01** 31 32

CATEGORY: **01 CONT** 7 8  
 REPORT TYPE: **P** 57 58  
 REPORT SOURCE: **L** 59 60  
 DOCKET NUMBER: **050-03115** 61 68  
 EVENT DATE: **082375** 69 74  
 REPORT DATE: **091275** 75 80

EVENT DESCRIPTION

**02** WHILE IN MODE 1, AT 80 PERCENT POWER, THE CONTAINMENT  
**03** AIR PARTICULATE MONITOR PUMP SEIZED (TECHNICAL SPECIFICA-  
**04** TIONS PARAGRAPH 3.3.3.1). ACTION 20 (PAGE 3/4 3-36) WAS CAR-  
**05** RIED OUT; THE PUMP WAS REPLACED WITH A NEW ONE FROM SPARES,  
**06** AND THE SYSTEM RETURNED TO NORMAL (AO-50-315/75-62)

SYSTEM CODE: **07 BB** 7 8 9 10  
 CAUSE CODE: **B** 11  
 COMPONENT CODE: **PUMPIX** 12 17  
 PRIME COMPONENT SUPPLIER: **N** 43  
 COMPONENT MANUFACTURER: **ZZZZZ** 44 47  
 VIOLATION: **N** 48

CAUSE DESCRIPTION

**08** PUMP SEIZED DUE TO FAILURE OF BEARINGS. A PUMP WITH BEARINGS  
**09** OF IMPROVED DESIGN IS ON ORDER TO REPLACE THE PRESENT  
**10** PUMPS IN THE SYSTEM (INCLUDING UNIT 2).

FACILITY STATUS: **E** 9  
 % POWER: **080** 10 12  
 OTHER STATUS: **NA** 13  
 METHOD OF DISCOVERY: **A** 44 45  
 DISCOVERY DESCRIPTION: **OPERATIONAL EVENT** 46 80

FORM OF ACTIVITY RELEASED: **Z** 9  
 CONTENT OF RELEASE: **Z** 10  
 AMOUNT OF ACTIVITY: **NA** 11 44  
 LOCATION OF RELEASE: **NA** 45 80

PERSONNEL EXPOSURES

NUMBER: **000** 7 8 9 11  
 TYPE: **Z** 12  
 DESCRIPTION: **NA** 13 80

PERSONNEL INJURIES

NUMBER: **000** 7 8 9 11  
 DESCRIPTION: **NA** 12 80

OFFSITE CONSEQUENCES

**15** NONE. GRAB SAMPLES TAKEN AT 8 HOUR INTERVALS 80

LOSS OR DAMAGE TO FACILITY

TYPE: **Z** 7 8 9 10  
 DESCRIPTION: **NA** 80

PUBLICITY

**17** NA 7 8 9 80

ADDITIONAL FACTORS

**18** NA 7 8 9 80

**19** NA 7 8 9 80

NAME: G. SWAN

PHONE: 465-5901 (368)