

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO:
Mr. J. G. Keppler

FROM:
Indiana & Michigan Power Company
Bridgman, Michigan
R. W. Jurgensen

DATE OF DOCUMENT
7/15/76

DATE RECEIVED
7/19/76

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DESCRIPTION

Ltr. trans the following:

(1-P)

PLANT NAME:
Cook #1

ENCLOSURE

Licensee Event Report (RO 50-315/76-29) on 6/17/76 concerning power being found off to all valves fed from Valve Control, Center 1-AZV-A.

ACKNOWLEDGED

(2-P) DO NOT REMOVE

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION 7/20/76 RJL:cm

BRANCH CHIEF: Ziemann

W/3 CYS FOR ACTION

LIC. ASST.: Diggs

W/1 CYS

ACRS 1/6 CYS HOLDING/SENT TO LA

INTERNAL DISTRIBUTION	
<input checked="" type="checkbox"/> REG. FILE	
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<input checked="" type="checkbox"/> SHAO	
<input checked="" type="checkbox"/> VOLLMER/BUNCH	
<input checked="" type="checkbox"/> KREGER/J. COLLINS	

EXTERNAL DISTRIBUTION

LPDR: St. Joseph, Mi.

TIC:

NSIC:

CONTROL NUMBER

7233



INDIANA & MICHIGAN POWER COMPANY

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

(K)



July 15, 1976

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 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 4, Section 2.b, the following report is submitted:

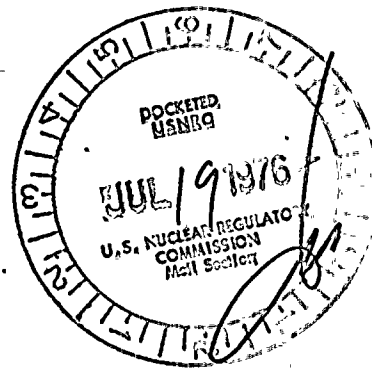
RO 50-315/76-29.

Sincerely,

R.W. Jurgensen
Plant Manager

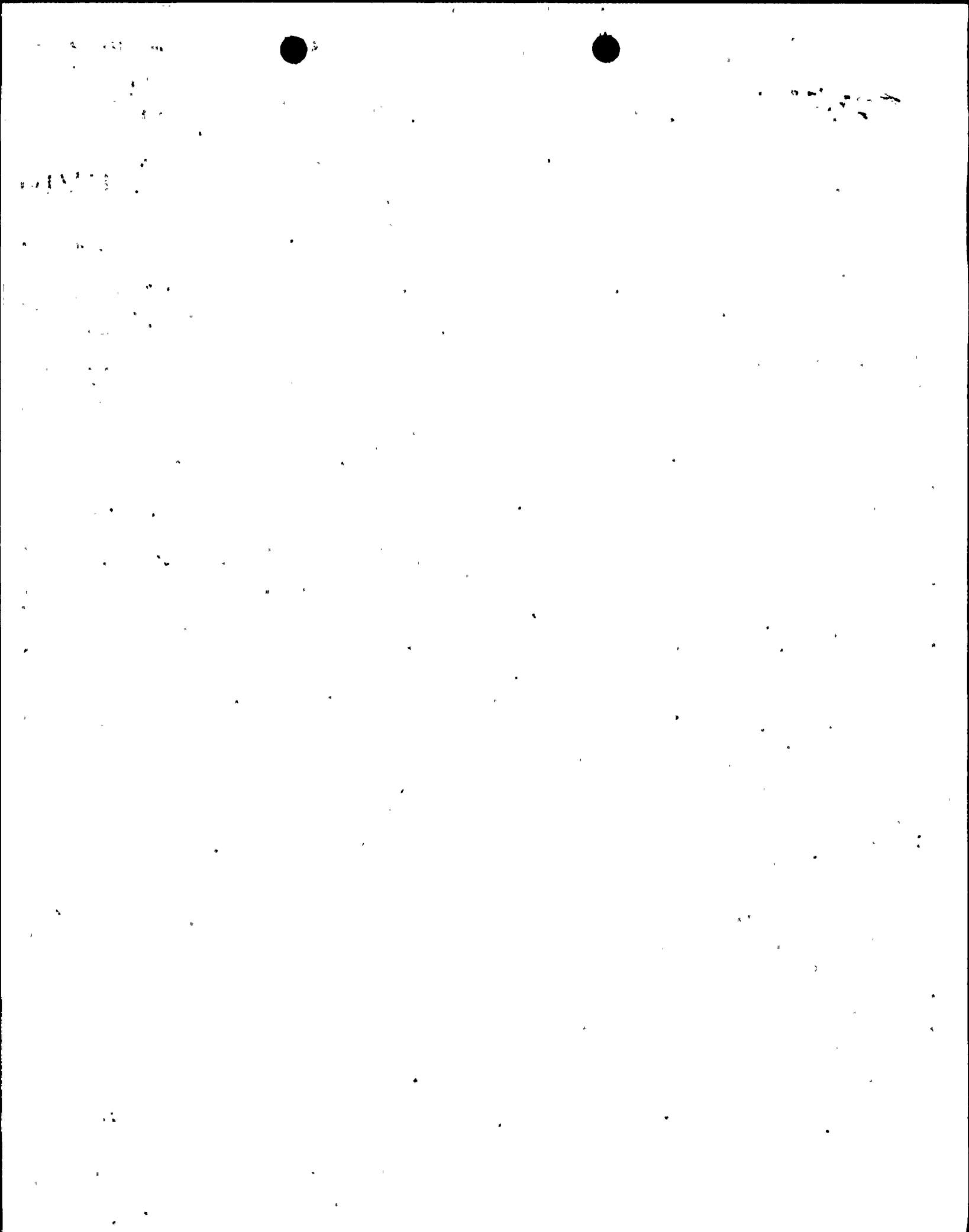
/bab

- 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
- J.M. Hennigan
- PNSRC
- R.S. Keith
- Dir., IE (30 copies).
- Dir., MIPC (3 copies)



Received File

7233



Event Description - Con't.

The loss of power to Valve Control Center 1-AZV-A was found at 2345 hours on June 17, 1976, during routine Control Room internal checks. Normal conditions for the valve control center had been observed during the previous Control Room internal checks which were recorded at 1545 hours on June 17, 1976. Power was restored to Valve Control Center 1-AZV-A at 0005 hours on June 18, 1976. The exact time of loss of power to Valve Control Center 1-AZV-A could not be determined and it could have occurred any time between 1545 and 2345 hours on June 17, 1976.

Several engineered safeguard system valves are powered from Valve Control Center 1-AZV-A and these valves were without power for some period between 1545 on June 17, 1976, and 0005 on June 18, 1976. Redundant or parallel flow paths were available during time power was lost to VCC 1-AZV-A.

Additional Factors

A study was made of the Engineered Safeguards System Motor Control Centers to determine how many welding receptacles were being supplied from these Motor Control Centers. It was found that Motor Control Centers 1-AB-A(E.S.S.) and 1-AM-D(E.S.S.) both supplied welding receptacles which in the opinion of the staff was undesirable.

To prevent recurrence of this event, the following actions were taken:

- a) The welding receptacles have been de-energized and disconnected from the Engineered Safeguards System Motor Control Centers.
- b) A design change is being prepared to provide the disconnected welding receptacles in the Auxiliary Building with power from Balance of Plant Motor Control Centers.

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Lanham



July 15, 1976

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 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 4, Section 2.b, the following report is submitted:

RO 50-315/76-29.

Sincerely,

R.W. Jurgensen
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
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JUL 19 1976



1955 10 10

LICENSEE EVENT REPORT

(PLEASE PRINT ALL REQUIRED INFORMATION)

CONTROL BLOCK:

LICENSEE NAME														LICENSE NUMBER												LICENSE TYPE					EVENT TYPE	
01	M	I	D	C	C	I	0	0	-	0	0	0	0	0	-	0	4	1	1	1	1	0	3									
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							
01		CONT		CATEGORY		REPORT TYPE		REPORT SOURCE		DOCKET NUMBER						EVENT DATE				REPORT DATE												
01	7	8	57	58	L	L	0	5	0	-	0	3	1	5	0	6	1	7	7	6	0	7	1	5	7	6						
7	8	9	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 | During routine Control Room internal checks, power was found off to all valves fed
7 8 9 80

03 | from Valve Control Center 1-AZV-A. The breaker which fed power to the valve control
7 8 9 80

04 | center was found tripped. The breaker was reset and closed, restoring power to the
7 8 9 80

05 | affected circuit. See continuation sheet attached.
7 8 9 80

06 | (RO 50-315/76-29)
7 8 9 80

SYSTEM CODE		CAUSE CODE		COMPONENT CODE					PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER			VIOLATION		
07	E	B	A	C	K	T	B	R	K	A	W	1	2	0	N	
7	8	9	10	11	12	13	14	15	16	17	43	44	45	46	47	48

CAUSE DESCRIPTION

08 | Power to the valve control center was lost when a welding machine was moved without
7 8 9 80

09 | being disconnected from the power receptacle. The power cable pulled out of the welder,
7 8 9 80

10 | resulting in a short circuit and feed breaker instantaneous trip.
7 8 9 80

FACILITY STATUS		% POWER			OTHER STATUS			METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
11	E	1	0	0	N/A	b	N/A							
7	8	9	10	11	12	13	44	45	46					
FORM OF ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY				LOCATION OF RELEASE						
12	Z	Z	N/A				N/A							
7	8	9	10	11	12	13	44	45	46					

PERSONNEL EXPOSURES

NUMBER		TYPE	DESCRIPTION		
13	0	0	0	Z	N/A
7	8	9	10	11	12

PERSONNEL INJURIES

NUMBER		DESCRIPTION		
14	0	0	0	N/A
7	8	9	10	11

OFFSITE CONSEQUENCES - NONE

15 | Redundant or parallel flow paths were available during time power was off to VCC 1-AZV-A
7 8 9 80

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION		
16	Z	N/A		
7	8	9	10	11

PUBLICITY

17 | N/A
7 8 9 80

ADDITIONAL FACTORS

18 | See attached sheet.
7 8 9 80

19 |
7 8 9 80

NAME: David G. Wizner

PHONE: 616-465-5901

Event Description - Con't.

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