

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORT

TO: J. G. Keppler

FROM: Indiana & Michigan Power Co.  
Bridgman, Michigan 49106  
R. W. JurgensenDATE OF DOCUMENT  
1-3-77DATE RECEIVED  
1-19-77☒ LETTER  
☒ ORIGINAL  
☐ COPY☐ NOTORIZED  
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 signed org:

## DESCRIPTION

Ltr. Trans The Following:

( 1 page )

PLANT NAME: COOK UNIT # 1

## ENCLOSURE

Licensee Event Report (RO-50-315/76-54) on 12-02-76 concerning Rod F-6 position indication was found to be in excess of Tec. Spec. Limits while mode 1 at 100% power...

Licensee Event Report (RO50-315/76-55) on 12-09-76 concerning during an operability check on C-D diesel generator, the diesel tripped on overspeed due to blown fuse on diesel inverter.

( 1 encl rec'd )  
( 3 pages )**DO NOT REMOVE**NOTE: IF PERSONNEL EXPOSURE IS INVOLVED  
SEND DIRECTLY TO KREGER/J. COLLINS**ACKNOWLEDGED**

FOR ACTION/INFORMATION JCM 1-21-77

<input checked="" type="checkbox"/>	BRANCH CHIEF:	ZIEMANN
<input type="checkbox"/>	W/3 CYS FOR ACTION	
<input checked="" type="checkbox"/>	LIC. ASST.:	DIGGS
<input type="checkbox"/>	W/1 CYS	
<input checked="" type="checkbox"/>	ACRS 14 CYS HOLDING/SENT	Cat "B" and 1-21-77

## INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/>	REG FILE				
<input checked="" type="checkbox"/>	NRC PDR				
<input checked="" type="checkbox"/>	I & E (2)				
<input checked="" type="checkbox"/>	MIPC				
<input checked="" type="checkbox"/>	SCHROEDER/IPPOLITO				
<input checked="" type="checkbox"/>	HOUSTON				
<input checked="" type="checkbox"/>	NOVAK/CHECK				
<input checked="" type="checkbox"/>	GRIMES				
<input checked="" type="checkbox"/>	CASE				
<input checked="" type="checkbox"/>	BUTLER				
<input checked="" type="checkbox"/>	HANAUER				
<input checked="" type="checkbox"/>	TEDESCO/MACCARY				
<input checked="" type="checkbox"/>	EISENHUT				
<input checked="" type="checkbox"/>	BAER				
<input checked="" type="checkbox"/>	SHAO				
<input checked="" type="checkbox"/>	VOLLMER/BUNCH				
<input checked="" type="checkbox"/>	KREGER/J. COLLINS				

## EXTERNAL DISTRIBUTION

<input checked="" type="checkbox"/>	LPDR: St Joseph, MICH.				
<input checked="" type="checkbox"/>	TIC:				
<input checked="" type="checkbox"/>	NSIC:				
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					

CONTROL NUMBER

592 R  
c/v



THE  
OFFICE OF THE  
ATTORNEY GENERAL  
STATE OF NEW YORK

NEW YORK  
JANUARY 10, 1900

TO THE HONORABLE  
THE COMMISSIONER OF THE LAND OFFICE  
STATE OF NEW YORK  
ALBANY

SIR:

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the application of the State of New York for a lease of the land in the town of ...

...  
...

Very respectfully,  
J. B. ...

...

*D. Lamborn*  
Regulatory Docket File



**INDIANA & MICHIGAN POWER COMPANY**

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

January 3, 1977



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 reports are submitted:

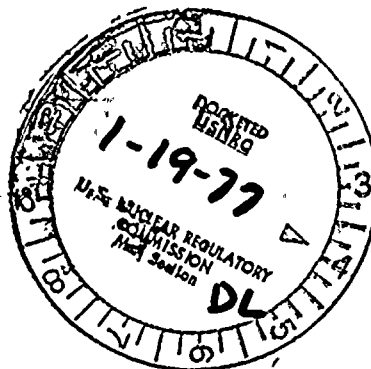
RO 50-315/76-54  
RO 50-315/76-55

Sincerely,

*R. W. Jurgensen*  
R. W. Jurgensen  
Plant Manager

RWJ/mj

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  
R. Walsh, Esq.  
P. W. Steketee, Esq.  
G. Charnoff, Esq.  
G. Olson  
J. M. Hennigan  
PNSRC File  
R. S. Keith  
Dir., IE (30 copies)  
Dir., MIPC ( 3 copies)



592

JAN 5 1977



# LICENSEE EVENT REPORT

Regulatory Docket File

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME 01 M I D C C 1														LICENSE NUMBER 0 0 - 0 0 0 0 0 - 0 0											LICENSE TYPE 4 1 1 1 1					EVENT TYPE 0 3								
CATEGORY 01 CONT														REPORT TYPE L		REPORT SOURCE L		DOCKET NUMBER 0 5 0 - 0 3 1 5											EVENT DATE 1 2 0 2 7 6					REPORT DATE 0 1 0 3 7 7				

## EVENT DESCRIPTION

02 WHILE IN MODE 1 AT 100 PERCENT POWER, ROD F-6 POSITION INDICATION WAS FOUND																																																																															
03 TO BE IN EXCESS OF THE LIMIT SPECIFIED BY TECHNICAL SPECIFICATION 4.1.3.2.																																																																															
04 (R0-50-315/76-54 )																																																																															
05																																																																															
06																																																																															

SYSTEM CODE I E				CAUSE CODE E		COMPONENT CODE I N S T R U												PRIME COMPONENT SUPPLIER N		COMPONENT MANUFACTURER W 1 2 0					VIOLATION N	
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## CAUSE DESCRIPTION

08 NA																																																																															
09																																																																															
10																																																																															

FACILITY STATUS E		% POWER 1 0 0		OTHER STATUS NA										METHOD OF DISCOVERY B		DISCOVERY DESCRIPTION SURVEILLANCE REQUIREMENT													
FORM OF ACTIVITY RELEASED Z		CONTENT OF RELEASE Z		AMOUNT OF ACTIVITY NA										LOCATION OF RELEASE NA															

## PERSONNEL EXPOSURES

NUMBER 0 0 0 0											TYPE Z		DESCRIPTION NA																
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## PERSONNEL INJURIES

NUMBER 0 0 0 0											DESCRIPTION NA																
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## PROBABLE CONSEQUENCES

15 NA																																																																															
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## LOSS OR DAMAGE TO FACILITY

TYPE Z		DESCRIPTION NA																	
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## PUBLICITY

17 NA																																																																															
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## ADDITIONAL FACTORS

18 NA																																																																															
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19 NA																																																																															
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NAME: J. L. RISCHLING

PHONE: (616) 465-5901 (368)

# LICENSEE EVENT REPORT

CONTROL BLOCK:                  

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME														LICENSE NUMBER														LICENSE TYPE						EVENT TYPE			
01	M	I	D	C	C	1	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1	0	3													
7	8	9				14	15											25	26				30	31	32												

CATEGORY				REPORT TYPE		REPORT SOURCE		DOCKET NUMBER								EVENT DATE						REPORT DATE					
01	CONT			L	L	0	5	0	-	0	3	1	5	1	2	0	9	7	6	0	1	0	3	7	7		
7	8			57	58	59	60	61				68	69							74	75					80	

**EVENT DESCRIPTION**

02	WHILE IN MODE 1 AT 100 PERCENT POWER, DURING AN OPERABILITY CHECK ON THE C-D DIESEL	80
03	GENERATOR, THE DIESEL TRIPPED ON OVERSPEED:	80
04	(R0-50-315/76-55)	80
05		80
06		80

SYSTEM CODE				CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	E	E	E	E	G	E	N	E	R	A	L	S	2	5	0	N			
7	8	9	10	11	12					17	43	44			47	48			

**CAUSE DESCRIPTION**

08	IMMEDIATE INVESTIGATION REVEALED A BLOWN FUSE ON THE DIESEL INVERTER. THE FUSE WAS	80
09	REPLACED AND THE DIESEL STARTED SATISFACTORILY. THE INVERTER WAS CHECKED, A	80
10	SILICONE CONTROLLED RECTIFIER WAS FOUND DEFECTIVE AND REPLACED. THE (SEE SUPPLEMENT)	80

FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION					
11	E	1	0	0	NA	B	OPERABILITY 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	NA	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

**PROBABLE CONSEQUENCES**

15	NA	80
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**LOSS OR DAMAGE TO FACILITY**

TYPE				DESCRIPTION								
16	Z	NA										80
7	8	9	10									

**PUBLICITY**

17	NA	80
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**ADDITIONAL FACTORS**

18	NA	80
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19	NA	80
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NAME: J. L. RISCHLING PHONE: (616) 465-5901 (368)

SUPPLEMENT TO REPORTABLE ORRURRENCE R0-50-315/76-55

SUPPLEMENT TO CAUSE DESCRIPTION

FAILED RECTIFIER WAS MANUFACTURED BY SOLIDSTATE CONTROLS  
INCORPORATED, PART NO. 35550N15. TO AID IN FAILURE DETECTION,  
A DESIGN CHANGE WAS INSTALLED PROVIDING AN INVERTER FAILURE  
ALARM.

