

50-315

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

DATE OF DOCUMENT

10/28/77

DATE RECEIVED

11/11/77

NUMBER OF COPIES RECEIVED

1 Signed

TO: Mr. J. G. Keppler

FROM:

Indiana & Michigan Power Co.  
Bridgman, Michigan 49106  
D. V. Shaller☒ LETTER  
☒ ORIGINAL  
☐ COPY☐ NOTORIZED  
☒ UNCLASSIFIED

PROP

INPUT FORM

DESCRIPTION

ENCLOSURE

Licensee Event Report (RO 50-315/77-34) on 10/05/77 concerning that position indication for rods H-14 and P-8 did not move with bank indication while exercising the full length rods eight steps as required by Tech Specs.....

1p

2p

PLANT NAME: COOK UNIT # 1

jcm 11/14/77

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

1 CY ENCL Rec'd \*

## FOR ACTION/INFORMATION

BRANCH CHIEF:

DAVIS

W/ 4 CYS FOR ACTION

LIC ASST:

## INTERNAL DISTRIBUTION

REG FILES

NRC PDR

I &amp; E (2)

MIPC

SCHROEDER/ IPPOLITO

HOUSTON

NOVAK/ CHECK

GRIMES

KNIGHT

BUTLER

HANAUER

TEDESCO

EISENHUT

BAER

SHAO

VOLLMER/ BUNCH

KREGER/ J. COLLINS

ROSA

CROCKET

## EXTERNAL DISTRIBUTION

LPDR: ST. Joseph, Mich.

TIC

NSIC

ACRS (16) CYS SENT AS CAT. B

CONTROL NUMBER

104

60



*D. Lankam*  
REGULATORY DOCKET FILE COPY



**INDIANA & MICHIGAN POWER COMPANY**

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



October 28, 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 report is submitted:

RO 50-315/77-34.

Sincerely,

D.V. Shaller  
Plant Manager

/bab

cc: J.E. Dolan  
R.W. Jurgensen  
G.E. Lien  
R. Kilburn  
R.J. Vollen BPI  
K.R. Baker RO:III  
R.C. Callen MPSC  
P.W. Stoketee, Esq.  
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G. Olson  
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OCT 31 1977

773180096

1944

1945

1946

1947

## LICENSEE EVENT REPORT

CONTROL BLOCK: 

1	2	3	4	5	6
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(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	4	1	1	1	1	0	3
7	8	9				14	15						25	26			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	0	0	5	1	0	2	8	7	7
7	8	57	58	59	60	61		68	69			74	75			80					

## EVENT DESCRIPTION

02 ON 10/5/77, WHILE EXERCISING THE FULL LENGTH RODS EIGHT STEPS AS REQUIRED BY TECHNICAL SPECIFICATIONS PARAGRAPH 4.1.3.1.2 TO VERIFY OPERABILITY, IT WAS FOUND THAT POSITION INDICATION FOR RODS H-14 AND P-8 DID NOT MOVE WITH BANK INDICATION. UPON IDENTIFICATION OF THE PROBLEM, TECHNICIANS VERIFIED THROUGH (SEE SUPPLEMENT) (RO-050-315/77-34)

SYSTEM CODE	CAUSE CODE	COMPONENT CODE				PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION						
07	I E	E	I	N	S	T	R	U	N	W	1	2	9	N
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

## CAUSE DESCRIPTION

08 THE CAUSE WAS TRACED TO THE INDICATORS WHICH WERE STICKING. THE INDICATORS WERE DISASSEMBLED, WHERE IT WAS FOUND THAT THE POINTERS WERE BINDING ON THE SCALES. THE POINTERS WERE (SEE SUPPLEMENT)

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION										
11	E	0	6	0	NA	B	SURVEILLANCE TESTING							
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

  

FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE											
12	Z	Z	NA	NA										
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

## PERSONNEL EXPOSURES

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

## PERSONNEL INJURIES

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

## OFFSITE CONSEQUENCES

15 NA

## LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION		
16	Z	NA	
7	8	9	10

## PUBLICITY

17 NA

## ADDITIONAL FACTORS

18 NA

19 NA

NAME: T.P. BEILMAN

PHONE: (616) 465-5901 (368)



SUPPLEMENT TO EVENT DESCRIPTION

VOLTAGE MEASUREMENTS THAT THE INDICATORS THEMSELVES WERE STICKING. THE INDICATORS WERE DISASSEMBLED, REPAIRED AND SATISFACTORILY RETURNED TO SERVICE. ALTHOUGH THIS DOES NOT VIOLATE TECHNICAL SPECIFICATIONS PARAGRAPHS 3.1.3.1 OR 3.1.3.2 AS WRITTEN, IT IS FELT THAT THE INTENT OF THE PARAGRAPHS WAS VIOLATED AND SHOULD, THEREFORE, BE EVALUATED AND DOCUMENTED IN REPORT FORMAT.

SUPPLEMENT TO CAUSE DESCRIPTION

READJUSTED AND THE INDICATORS WERE RETURNED TO SERVICE. NO FURTHER PROBLEMS HAVE BEEN ENCOUNTERED.

RECEIVED DOCUMENT  
PROCESSING UNIT

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