

50-315

## NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER  
INCIDENT REPORTTO: ~~XX~~ Mr. J. G. KepplerFROM: Indiana & Mich Power Co  
Bridgman, Mich 49106  
R.W. JurgensenDATE OF DOCUMENT  
3-10-77DATE RECEIVED  
3-22-77☒ LETTER  
☒ ORIGINAL  
☐ COPY☐ NOTORIZED  
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1 signed

DESCRIPTION Ltr trans the following: 1P

ENCLOSURE Lic. Event Report 77-09 furn suppl  
info on the SMA channel & adv that the install  
ed cassette tape was faulty..... 2P

(1 cy encl rec'd)

DO NOT REMOVE

PLANT NAME: ~~XXXXXX~~ Donald C. Cook Unit 1

DHL

ACKNOWLEDGED

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

## FOR ACTION/INFORMATION

BRANCH CHIEF:

Ziemann

W/3 CYS FOR ACTION

LIC. ASST.:

Diggs

W/1 CYS

ACRS 16 CYS ~~RECEIVED~~ SENT

As CAT B

## INTERNAL DISTRIBUTION

REG FILE

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I &amp; E (2)

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GRIMES

CASE

BUTLER

HANAUER

TEDESCO/MACCARY

EISENHUT

BAER

SHAO

VOLLMER/BUNCH

KREGER/J. COLLINS

## EXTERNAL DISTRIBUTION

LPDR: St Joseph, MI

TIC:

NSIC:

## CONTROL NUMBER

770820353 404  
61

100

100

100

100

100

100

100



**INDIANA & MICHIGAN POWER COMPANY**

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

*D. LANHAM*  
**REGULATORY DOCKET FILE COPY**

March 10, 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



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 attached report is submitted:

RO 50-315/77-09.

At the time of the event discovery and correction, it was not believed it was reportable. However, on subsequent review by the plant staff, it was determined that a report was required in accordance with Regulatory Guide 1.16, Revision 4.

Sincerely yours,

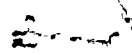
*R.W. Jurgensen*  
R.W. Jurgensen  
Plant Manager

/bab

cc: R.S. Hunter  
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J.E. Dolan  
G.E. Lien  
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MAR 14 1977

770920353



1964  
1964

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# 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	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													
7	8	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	WHILE IN MODE 5, DURING THE PERFORMANCE OF A SURVEILLANCE TEST, THE AS FOUND DATA FOR THE																														
03	34KV BLOCKHOUSE (TECHNICAL SPECIFICATION TABLE 3.3-7, ITEM 1.C, FREE FIELD SMA), INDICATED																														
04	THAT THIS CHANNEL WAS INOPERABLE FROM 12/7/76 TO 12/30/76, DUE TO AN INCAPABILITY TO																														
05	RECORD AN EVENT.																														
06	(RO-50-315/77- 09)																														

SYSTEM CODE				CAUSE CODE		COMPONENT CODE				PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	I	F		E	I	N	S	T	R	U	N	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	AN IMMEDIATE INVESTIGATION REVEALED THAT THE INSTALLED CASSETTE TAPE WAS FAULTY. DURING																														
09	THE SENSOR CALIBRATION, THERE ARE THREE POSITIONS CHECKED. TWO OF THESE CHECKS PRO-																														
10	VIDED SATISFACTORY TRACES ON THE INSTALLED TAPE. A NEW CASSETTE (SEE SUPPLEMENT)																														

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION			
11	D	0	0	0	NA	B	SURVEILLANCE TEST				
7	8	9	10	11	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					
7	8	9	10	11	12	13	44	45	46	80	

## PERSONNEL EXPOSURES

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

## PERSONNEL INJURIES

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

## PROBABEE CONSEQUENCES

15	NA																														
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						

## LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION																													
16	Z	NA																													
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						

## PUBLICITY

17	NA																														
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						

## ADDITIONAL FACTORS

18	NA																														
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						

19	NA																														
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						

NAME: J.L.RISCHLING

PHONE: (616)465-5901(368)

SUPPLEMENT TO REPORTABLE OCCURRENCE RO-50-315/77-09

SUPPLEMENT TO CAUSE DESCRIPTION

TAPE WAS INSTALLED AND ALL THREE CHECKS PROVIDED SATISFACTORY TRACES. SINCE THIS INCIDENT, THIS SMA CHANNEL HAS BEEN TESTED THREE TIMES AND ALL TESTS HAVE PROVEN PROPER SYSTEM OPERATION. TO PREVENT RECURRENCE, THE CASSETTES ARE NOW PROVEN TO BE IN PROPER WORKING ORDER WHEN INSTALLED. THIS IS COMPLETED BY PRODUCING CALIBRATION TRACES ON ALL FOUR CHANNELS OF EACH CASSETTE.

THIS INCIDENT DID NOT EXCEED THE 30 DAY LIMIT SPECIFIED IN TECHNICAL SPECIFICATION 3.3.3.3 ACTION ITEM a.