

50-315

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

INCIDENT REPORT

TO:

Mr. J. G. Keppler

FROM:

Indiana & Michigan Power Company
Bridgman, Michigan
D. V. Shaller

DATE OF DOCUMENT

11/16/77

DATE RECEIVED

11/28/77

☒ LETTER☐ NOTORIZED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

☒ ORIGINAL☒ UNCLASSIFIED☐ COPY

1 SIGNED

DESCRIPTION

ENCLOSURE

Licensee Event Report (RO 50-315/77-36) on 10/21/77 concerning it being found that radiation monitoring channel R-11/12, containment air particulate & radiogas monitor, was inoperable due to pump failure & being incapable of continually performing its intended function....

PLANT NAME: Cook Unit No. 1
RJL 11/28/77

(1-P)

(2-P)

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

1 ENCL

FOR ACTION/INFORMATION

BRANCH CHIEF: (4)
W/3 CVS FOR ACTION
LEG ASST:

DAVIS

INTERNAL DISTRIBUTION

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NRC PDR
T & E (2)
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KNIGHT
BUTLER
HANAUER
TEDESCO
EISENHUT
BAER
SHAO
VOLLMER/BUNCH
KREGER/J. COLLINS
ROSA
L CROCKER

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR: ST. JOSEPH MICH
TIC:
NSIC:
ACRS (16) SENT AS CAT. B

773320173

104

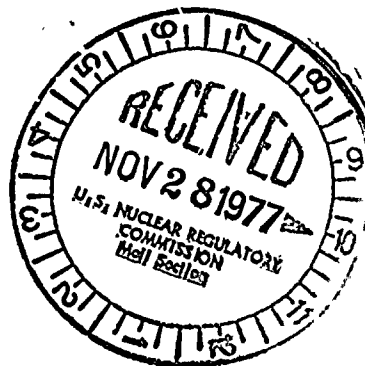
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INDIANA & MICHIGAN POWER COMPANY

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

REGULATORY DOCKET FILE COPY



November 16, 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 50-315/77-36.

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. Steketee, Esq.
R. Walsh, Esq.
G. Charnoff, Esq.
J.M. Hennigan
G. Olson
PNSRC
J.F. Stietzel
Dir., IE (30 copies)
Dir., MIPC (3 copies)

773320173

NOV 21 1977

10-10-10

10-10-10

LICENSEE EVENT REPORT

CONTROL BLOCK:

1 6

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME														LICENSE NUMBER												LICENSE TYPE				EVENT TYPE	
01	M	I	D	C	C	1	15	0	0	-	0	0	0	0	0	0	-	0	0	4	1	1	1	1	0	3					
7	8	9				14	15													26					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	2	1	7	7	1	1	1	6	7	7
7	8	57	58	59	60	61					68	69			74			75					80

EVENT DESCRIPTION

02 ON OCTOBER 20, 1977 IT WAS FOUND THAT RADIATION MONITORING CHANNEL
03 R-11/12, CONTAINMENT AIR PARTICULATE AND RADIOGAS MONITOR, WAS
04 INOPERABLE DUE TO PUMP FAILURE AND WAS INCAPABLE OF CONTINUALLY
05 PERFORMING ITS INTENDED FUNCTION AS REQUIRED BY TECHNICAL
06 SPECIFICATIONS PARAGRAPHS 3.3.3.1 AND (SEE SUPPLEMENT) (RO-50-315/77-36)

SYSTEM CODE	CAUSE CODE	COMPONENT CODE				PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER			VIOLATION					
07	B	B	E	P	U	M	P	X	X	N	W	1	2	0	N
7	8	9	10	11	12				17	43	44			47	48

CAUSE DESCRIPTION

08 INVESTIGATION REVEALED THAT THE PUMP (MANUFACTURED BY CONDE, MODEL
09 #6S4) HAD SEIZED INTERNALLY DUE TO NORMAL DETERIORATION. THE PUMP
10 WAS REPLACED, ALIGNED AND SATISFACTORILY RETURNED TO SERVICE.

FACILITY STATUS	% POWER	OTHER STATUS		METHOD OF DISCOVERY	DISCOVERY DESCRIPTION					
11	E	0	8	6	N/A	A	SYSTEM ALARM			
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	N/A		N/A					
7	8	9	10	11	44	45			80

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION					
13	0	0	0	Z	N/A		
7	8	9	11	12	13		80

PERSONNEL INJURIES

NUMBER	DESCRIPTION					
14	0	0	0	N/A		
7	8	9	11	12		80

OFFSITE CONSEQUENCES

15 N/A

LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION				
16	Z	N/A			
7	8	9	10		80

PUBLICITY

17 N/A

ADDITIONAL FACTORS

18 N/A

19 N/A

NAME: T.P. BEILMAN

PHONE: (616) 465-5901 (368)

SECRET

SUPPLEMENT TO REPORTABLE OCCURRENCE RO-050-315/77-36

SUPPLEMENT TO EVENT DESCRIPTION

3.4.6.1A. THE PUMP WAS REPAIRED AND RETURNED TO SERVICE WITHIN THE FIRST TWENTY-FOUR (24) HOURS IN WHICH THE FAILURE OCCURED WHICH EXPUNGES THE GRAB SAMPLE REQUIREMENT AS STATED IN PARAGRAPH 3.4.6.1 UNDER ACTION. THIS IS THE THIRD SUCH SIMILAR OCCURRENCE FOR THIS CHANNEL.

1977 NOV 28 PM 12 37

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