

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
1-6-77DATE RECEIVED
1-19-77☒ LETTER
☒ ORIGINAL
☐ COPY☐ NOTORIZED
☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED
1 signed org.

DESCRIPTION

Ltr. Transf The Following:

(1 page)

PLANT NAME: COOK UNIT # 1

**DO NOT REMOVE
ACKNOWLEDGED**

ENCLOSURE

Licensee Event SReport (RO-50-315/
76-56 on 12-07-76 concerning Number 3 steam generator
generator steam sample isolation valve (MCR-253) failed to secure sample flow while in
mode 1 at 100% power...(1 encl rec'd)
(1 page)NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION JCM 1-19-77

<input checked="" type="checkbox"/>	BRANCH CHIEF:	ZIEMANN
<input checked="" type="checkbox"/>	W/3 CYS FOR ACTION	
<input checked="" type="checkbox"/>	LIC. ASST.:	DIGGS
<input checked="" type="checkbox"/>	W/ 1 CYS	
<input checked="" type="checkbox"/>	ACRS 160 CYS HOLDING/SENT	Cat "B" on 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:				

CONTROL NUMBER

593
d/o R

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Regulatory Docket File



INDIANA & MICHIGAN POWER COMPANY

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

January 6, 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:

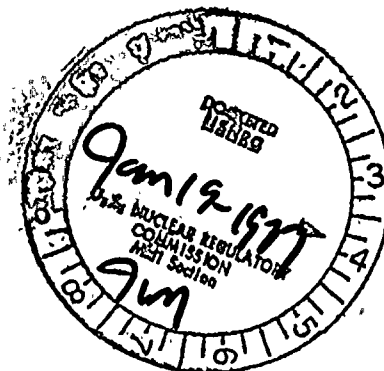
Pursuant to the requirements of the Appendix A Technical Specifications and the United States Nuclear Regulatory Commission Regulatory Guide 1.16, Revision 4, Section 2.b, the following report is submitted:

RO 50-315/76-56

Sincerely,


R. W. Jorgensen
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
R. S. Keith
Dir., IE (30 copies)
Dir., MIPC (3 copies)

593

JAN 10 1977



"The Language of the Future"



1911



LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01 M I D C 1	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 7 7 6	0 1 0 5 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, NUMBER 3 STEAM GENERATOR STEAM SAMPLE ISOLATION	80
03	VALVE (MCR-253) FAILED TO SECURE SAMPLE FLOW.	80
04		80
05		80
06	(R0-50-315/76-56)	80

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07 S D	F	V A L V E X	N	W 1 2 0	N
7 8 9 10 11	12 17	43	44 47	48	

CAUSE DESCRIPTION

08	IT WAS FOUND THAT THIS CONDITION HAS EXISTED FOR AN UNKNOWN LENGTH OF TIME. PERSONNEL	80
09	WERE UNAWARE THAT THIS VALVE HAD TIME RESPONSE REQUIREMENTS. HOWEVER, A DOWNSTREAM	80
10	VALVE IN THE SAMPLE LINE WAS SHUT EXCEPT WHEN SAMPLING. INVESTIGATION (SEE SUPPLEMENT)	80

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11 E	1 0 0	NA	A	SAMPLE VALVE LINEUP
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	NZ
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
7 8 9 10	80

PUBLICITY

17	NA	80
--	----	----

ADDITIONAL FACTORS

18	NA	80
--	----	----

19	NA	80
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NAME: J.L.RISCHLING

PHONE: (616)465-5901(368)

SUPPLEMENT TO REPORTABLE OCCURRENCE RO-50-315/76-56

SUPPLEMENT TO CAUSE DESCRIPTION

REVEALED THE CONNECTING BLOCK BETWEEN THE STEM AND ACTUATOR WAS LOOSE, RESULTING IN THE VALVE NOT SHUTTING ENTIRELY. THE CONNECTING BLOCK WAS PROPERLY ALIGNED. THE TIME RESPONSE TEST WAS SATISFACTORILY COMPLETED AS SOON AS THIS REQUIREMENT WAS RECOGNIZED.

TO PREVENT RECURRENCE, ALL AFFECTED PERSONNEL HAVE BEEN INSTRUCTED IN TESTING REQUIREMENTS OF TECHNICAL SPECIFICATION 4.6.3.1.1.b.

