NRC FORM 195 (2-76)

U.S. NUCLEAR REGULATORY COMMISSION

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

DOCKET NUMBER: 50-315

FILE NUMBER: INCIDENT REPORT

TO: Mr. J. G. Keppler

FROM: Indiana & Michigan Power Co.
Bridgman, Michigan
R. W. Jurgensen

DATE OF DOCUMENT: 1/14/77

DATE RECEIVED: 1/25/77

☒ LETTER ☒ ORIGINAL ☐ COPY ☐ NOTORIZED ☒ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED: One signed

DESCRIPTION

Ltr. trans the following:

PLANT NAME: (1-P)

Cook Unit No. 1

ENCLOSURE (2-P)

Licensee Event Report (RO 50-315/76-57) on 12/17/76 concerning the motor operated suction valve being found in the closed position when performing a normal valve lineup check prior to starting the west containment spray pump for a special test run...

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

FOR ACTION/INFORMATION 1/31/77 RJL

☒	BRANCH CHIEF:	Ziemann
	W/3 CYS FOR ACTION	
☒	LIC. ASST.:	Diggs
	W/ CYS	
☒	ACRS 16 CYS ~~HOLDING~~/SENT:	CAT. B. (1/31/77)
☒		Benedict

INTERNAL DISTRIBUTION

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☒	SHAO	
☒	VOLLMER/BUNCH	
☒	KREGER/J. COLLINS	

ACKNOWLEDGED

DO NOT REMOVE

EXTERNAL DISTRIBUTION

☒	LPDR: St. Joseph, Mich.	
☒	TIC:	
☒	NSIC:	

CONTROL NUMBER: 864

GPO

NRC FORM 195 (2-76)

D. Lassman

American Electric Power System
INDIANA & MICHIGAN POWER COMPANY
DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106

Regulatory Docket File

January 14, 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 50-315/76-57

Sincerely,

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

864

JAN 17 1977

Form No. 4494

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1–6)

(PLEASE PRINT ALL REQUIRED INFORMATION)

	LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01	MIDCC1	00-00000-00	41111	03
(7–8)	(9–14)	(15–25)	(26–30)	(31–32)

	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 CON'T		L	L	050-0315	121776	011477
(7–8)	(57–58)	(59)	(60)	(61–68)	(69–74)	(75–80)

EVENT DESCRIPTION

02 WHEN PERFORMING A NORMAL VALVE LINEUP CHECK PRIOR TO STARTING THE WEST CONTAINMENT
03 SPARY PUMP FOR A SPECIAL TEST RUN THE MOTOR OPERATED SUCTION VALVE WAS FOUND IN THE
04 CLOSED POSITION. IT IS BELIEVED THAT THIS VALVE WAS INADVERTANTLY LEFT IN THE
05 CLOSED POSITION WHEN THE VALVE WAS OPERATED AS PART OF SURVEILLANCE TESTING
06 CONDUCTED THE PREVIOUS DAY. IT IS ESTIMATED (SEE SUPPLEMENT) (LER RO-50-315/76-57)

	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07	SB	A	ZZZZZZ	Z	ZZZZ	N
(7–8)	(9–10)	(11)	(12–17)	(43)	(44–47)	(48)

CAUSE DESCRIPTION

08 THE STEP IN THE SURVEILLANCE PROCEDURE REQUIRING THE VALVE TO BE OPENED HAD BEEN
09 SIGNED OFF AS BEING COMPLETED. HOWEVER, THE MOST LIKELY REASON FOR THE VALVE BEING
10 IN THE CLOSED POSITION IS THAT IT WAS LEFT IN THIS POSITION (SEE SUPPLEMENT)

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11	E	095	N.A.	I	CONDUCTING SPECIAL 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	N.A.	N.A.
(7–8)	(9)	(10)	(11–44)	(45–80)

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION
13	000	Z	N.A.
(7–8)	(9–11)	(12)	(13–80)

PERSONNEL INJURIES

	NUMBER	DESCRIPTION
14	000	N.A.
(7–8)	(9–11)	(12–80)

PROBABLE CONSEQUENCES

15 NONE: SINCE THE REDUNDANT CONTAINMENT SPRAY SYSTEM WAS OPERABLE. (SEE SUPPLEMENT)

LOSS OR DAMAGE TO FACILITY

	TYPE	DESCRIPTION
16	Z	N.A.
(7–8)	(9)	(10–80)

PUBLICITY

17

ADDITIONAL FACTORS

18 THE IMPORTANCE OF VARIFYING THAT ALL VALVES ARE LEFT IN THEIR CORRECT POSITIONS HAS
19 BEEN STRONGLY STRESSED TO ALL OPERATING PERSONNEL. (SEE SUPPLEMENT)

NAME: [signature] PHONE: 616 465-5901

GPO 881-667

EVENT DESCRIPTION

THAT THE MAXIMUM TIME THE VALVE COULD HAVE BEEN IN THE CLOSED POSITION IS 30 HOURS.

CAUSE DESCRIPTION

FROM THE SURVEILLANCE TEST.

PROBABLE CONSEQUENCES

ALSO, TECHNICAL SPECIFICATION 3.6.2.1 PERMITS ONE CONTAINMENT SPRAY SYSTEM TO BE INOPERABLE FOR 72 HOURS.

ADDITIONAL FACTORS

THE STATUS LIGHTS WHICH ARE DESIGNED TO INDICATE PROPER VALVE LINEUP DURING SPRAY ACTUATION CONDITIONS WILL BE MARKED SO THAT THE OPERATOR CAN READILY DETERMINE IF THE VALVE IS IN ITS PROPER POSITION DURING NORMAL OPERATION.