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: J.G. Keppler

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

DATE OF DOCUMENT: 4-7-76

DATE RECEIVED: 4-9-76

☐ LETTER ☐ NOTORIZED
☐ ORIGINAL ☒ UNCLASSIFIED
☒ COPY

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED: 30

DESCRIPTION

Ltr. trans the following.....

ENCLOSURE

RO # 76-14, on 3-25-76, Concerning Inadequate Data Review.....

(30 Cys. Received)

DO NOT REMOVE

ACKNOWLEDGED

PLANT NAME: Cook # 1

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

SAFETY — FOR ACTION/INFORMATION — ENVIRO SAB 4-12-76

BRANCH CHIEF:	Kniel
W/3 CYS FOR ACTION	
LIC. ASST:	Service
W/ CYS	
ACRS 16 CYS ~~HOLDING~~/SENT TO LA	

INTERNAL DISTRIBUTION

REG FILE			
NRC PDR			
I & E (2)			
MIPC (3)			
SCHROEDER/IPPOLITO			
HOUSTON			
NOVAK/CHECK			
GRIMES/SCHWENCER			
CASE			
E. WILLIAMS			
HANAUER			
TEDESCO/MACCARY			
EISENHUT			
BAER			
SHAO			
VOLLMER/BUNCH			
KREGER/J. COLLINS			

EXTERNAL DISTRIBUTION

LPDR:	St. Joseph, MI
TIC	
NSIC	

CONTROL NUMBER: 3602

NRC FORM 195 (2-76)

Regulatory File Cy.

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

April 7, 1976

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.a the following report is submitted:

RO 50-315/76-14.

This event had been reported to NRC RO: III by telephone and letter on March 25, 1976.

Sincerely,

for R.W. Jurgensen
Plant Manager

/bab

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
P.W. Steketee, Esq.
R. Walsh, Esq.
G. Charnoff, Esq.
G. Olson
J.M. Hennigan
PNSRC
R.S. Keith
Dir., IE (40 copies)
Dir., MIPC (4 copies)

3602

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	4111	01

	CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 CON'T		P	L	050-0315	032576	040176

EVENT DESCRIPTION

02 WHILE IN MODE 1 AT 81 PERCENT POWER, A REVIEW OF SURVEILLANCE TEST DATA TAKEN AS
03 REQUIRED BY TECHNICAL SPECIFICATIONS PARAGRAPH 4.6.5.3.1b3 DURING JULY AND OCTOBER,
04 1975, INDICATED THAT FIVE ICE CONDENSER INLET DOORS EXCEEDED THE MAXIMUM OF 195 INCH-
05 POUNDS OPENING TORQUE WHEN 40 DEGREES OPEN. ADDITIONALLY, ONE DOOR INDICATED A HINGE
06 FRICTION FORCE IN EXCESS OF 40 INCH-POUNDS AS REQUIRED (SEE SUPPLEMENT)(RO-50-315-76-14)

	SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07	SH	D	XXXXXX	N	W120	Y

CAUSE DESCRIPTION

08 THE CAUSE OF THE VIOLATION WAS A DEFECTIVE SURVEILLANCE TEST PROCEDURE AND INADEQUATE
09 DATA REVIEW.
10

	FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11	E	081	NA	B	ROUTINE DATA REVIEW

	FORM OF ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY	LOCATION OF RELEASE
12	Z	Z	NA	

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION
13	000	Z	NA

PERSONNEL INJURIES

	NUMBER	DESCRIPTION
14	000	NA

PROBABLE CONSEQUENCES

15 ANALYSIS WAS DONE WITH THE ACTUAL MEASURED VALUES AND THERE WERE NO SAFETY RELATED CONSEQUENCES.

LOSS OR DAMAGE TO FACILITY

	TYPE	DESCRIPTION
16	Z	NA

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 PREVENTATIVE ACTION TAKEN TO AVOID RECURRENCE OF THIS TYPE OF PROBLEM INCLUDES THE
19 FOLLOWING: (1) ALL PERFORMANCE SECTION SURVEILLANCE TEST PROCEDURES (SEE SUPPLEMENT)

NAME: T.F. PLUNKETT PHONE: 616 465-5901(331)

SUPPLEMENT TO DESCRIPTION OF CONDITION

BY TECHNICAL SPECIFICATIONS PARAGRAPH 4.6.5.3.1b5. THE ACTUAL MEASURED VALUES WERE AS FOLLOWS:

DOOR NUMBER	OPENING TORQUE (inch-pounds)
15L	223
15R	213
19R	245
22R	207
23L	236

DOOR NUMBER	HINGE FRICTION FORCE (inch-pounds)
23L	45

THE FAILURE TO RECOGNIZE THE DOORS DEFICIENT CONDITION AT THE TIME OF THE TEST WAS DUE IN PART TO THE SURVEILLANCE TEST PROCEDURE NOT DIRECTLY SPECIFYING THE OPENING TORQUE AS A TECHNICAL SPECIFICATION ITEM AND IN PART TO INADEQUATE DATA REVIEW AT THE TIME OF THE TESTS. ON MARCH 25, 1976, THE PLANT WAS BROUGHT TO MODE 2 AND ALL INLET DOORS WERE TESTED WITH SATISFACTORY RESULTS. A TEMPORARY CHANGE SHEET WAS WRITTEN TO CORRECT SURVEILLANCE TEST PROCEDURE THP 4030 STP.207 AND A PROCEDURE REVISION WAS INITIATED TO PROPERLY SPECIFY THE REQUIRED TORQUE VALUES ON THE DATA SHEET.

SUPPLEMENT TO ADDITIONAL FACTORS

ARE BEING REVISED TO ENSURE THAT THEY ACCURATELY REFLECT THE REQUIREMENTS OF THE TECHNICAL SPECIFICATIONS.

(2) ALL PERFORMANCE SECTION SURVEILLANCE TEST PROCEDURES WILL BE REVISED TO CLARIFY THE ACCEPTABLE CRITERIA PORTION OF THE PROCEDURE AND INCLUDE DATA SPECIFICATIONS ON THE DATA SHEETS TO AFFORD BETTER REVIEW OF DATA TAKEN.