

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO: Mr. J. G. Keppler

FROM: Indiana & Michigan Power Co.
Bridgman, Michigan 49106
R. W. Jurgensen

DATE OF DOCUMENT
3-3-77

DATE RECEIVED
3-8-77

LETTER
 ORIGINAL
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 UNCLASSIFIED

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DESCRIPTION

Ltr. Trans The Following:
(1 page)

PLANT NAME: COOK UNIT # 1

ENCLOSURE

Licensee Event Report (RO-50-315/76-54)
on 12-02-76 concerning Rod F-6 position in-
dication found to be in excess of Tech Spec
Limits.....

(30 encl rec'd)
(2 pages)

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

FOR ACTION/INFORMATION JCM 3-9-77

BRANCH CHIEF: ZI EMANN
 W/3 CYS FOR ACTION
 LIC. ASST.: DIGGS
 W/ 1 CYS
 ACRS 16 CYS HOLDING/SENT Cat "B" on 3-9-77

DO NOT REMOVE

INTERNAL DISTRIBUTION

ACKNOWLEDGED

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

EXTERNAL DISTRIBUTION

CONTROL NUMBER

- LPDR: St Joseph, MICH
- TIC:
- NSIC:

2477



[Faint, illegible text scattered across the top half of the page, possibly bleed-through from the reverse side.]

[Large area of extremely faint and illegible text occupying the middle and lower sections of the page.]

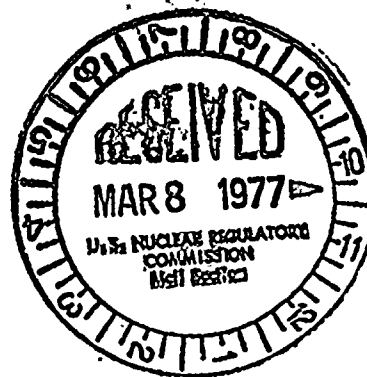


INDIANA & MICHIGAN POWER COMPANY

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

March 3, 1977

Regulatory Docket File



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:

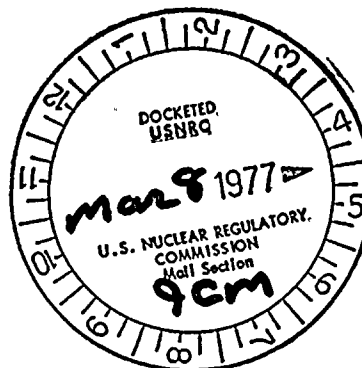
Pursuant to the requirements of Appendix A Technical Specifications and the United States Nuclear Regulatory Commission Regulatory Guide 1.16, Revision 4, Section 2.b, the following update report is submitted:

Supplement to RO-50-315/76-54

Sincerely,

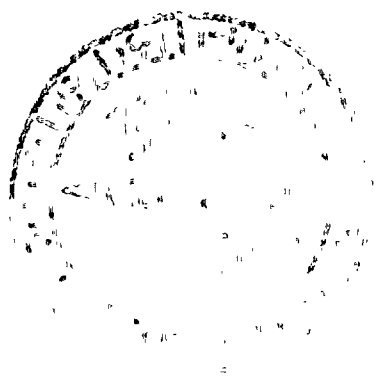
R. W. Jurgensen
Plant Manager

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. S. Keith
- Dir., IE (30 copies)
- Dir., MIPC (3 copies)

2477



CONTROL BLOCK: 1 6

LICENSEE NAME: MIDCC 1
LICENSE NUMBER: 00000000
LICENSE TYPE: 41111
EVENT TYPE: 03

CONT: 01
CATEGORY: 57
REPORT TYPE: L
REPORT SOURCE: L
DOCKET NUMBER: 050-0315
EVENT DATE: 120276
REPORT DATE: 030377

EVENT DESCRIPTION

02 WHILE IN MODE 1 AT 100 PERCENT POWER, ROD F-6 POSITION INDICATION WAS FOUND TO BE IN
03 EXCESS OF THE LIMIT SPECIFIED BY TECHNICAL SPECIFICATION 4.1.3.2: THIS REPORT IS A
04 SUPPLEMENT TO RO-50-315/76-54.
05
06 (RO-50-315/76-54)

SYSTEM CODE: IE
CAUSE CODE: E
COMPONENT CODE: INSTRU
PRIME COMPONENT SUPPLIER: N
COMPONENT MANUFACTURER: W120
VIOLATION: N

CAUSE DESCRIPTION

08 INVESTIGATION REVEALED THE CONNECTOR ON THE REACTOR HEAD WAS DIRTY AND CORRODED. THIS
09 CONNECTOR WAS CLEANED AND REASSEMBLED. THE CABLE WAS THEN SATISFACTORILY MEGGERED FROM
10 THE CONTROL ROOM TO THE COIL STACK.. THE RESISTANCE OF THE COIL STACK ON (SEE SUPPLEMENT)

FACILITY STATUS: E
% POWER: 100
OTHER STATUS: NA
METHOD OF DISCOVERY: B
DISCOVERY DESCRIPTION: SURVEILLANCE REQUIREMENT

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

PERSONNEL EXPOSURES

13 NUMBER: 000
TYPE: Z
DESCRIPTION: NA

PERSONNEL INJURIES

14 NUMBER: 000
DESCRIPTION: NA

PROBABLE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

16 TYPE: Z
DESCRIPTION: NA

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA

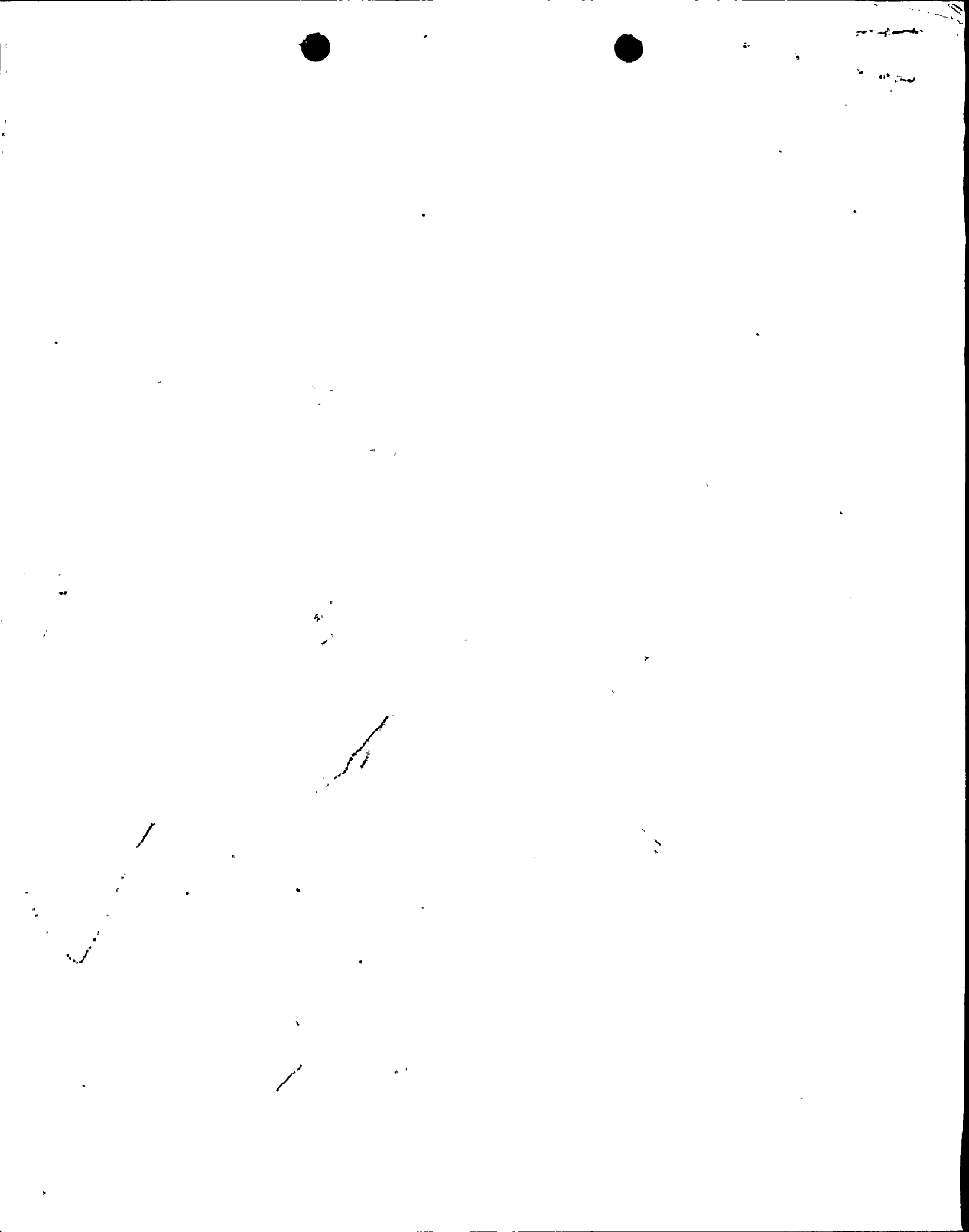
19 NA

NAME: J. L. RISCHLING PHONE: (616)465-5901(368)

SUPPLEMENT TO REPORTABLE OCCURRENCE RO-050-315/76- 54

SUPPLEMENT TO CAUSE DESCRIPTION

ROD F-6 WAS MEASURED PRIOR TO AND AFTER CORE LOADING; THESE RESISTANCES ARE WITHIN MANUFACTURERS SPECIFICATIONS. ALL INDICATIONS SHOW THAT THIS PROBLEM WAS CAUSED BY THE FAULTY CONNECTOR ON THE REACTOR VESSEL HEAD.





INDIANA & MICHIGAN POWER COMPANY

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

W. Latham

March 3, 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 update report is submitted:

Supplement to RO-50-315/76-54

Sincerely,


R. W. Jurgensen
Plant Manager

RWJ/mj

cc: R. S. Hunter
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R. S. Keith
Dir., IE (30 copies)
Dir., MIPC (3 copies)

MAR 8 1977

LICENSEE EVENT REPORT

Update Report -

Previous Report Date 1-03-77

[PLEASE PRINT ALL REQUIRED INFORMATION]

CONTROL BLOCK:

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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 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 2 7 6	0 3 0 3 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, ROD F-6 POSITION INDICATION WAS FOUND TO BE IN
 03 EXCESS OF THE LIMIT SPECIFIED BY TECHNICAL SPECIFICATION 4.1.3.2. THIS REPORT IS A
 04 SUPPLEMENT TO RO-50-315/76-54.
 05
 06 (RO-50-315/76-54)

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07 I E	E	I N S T R U	N	W 1 2 0	N
7 8 9 10	11	12 17	43	44 47	48

CAUSE DESCRIPTION

08 INVESTIGATION REVEALED THE CONNECTOR ON THE REACTOR HEAD WAS DIRTY AND CORRODED. THIS
 09 CONNECTOR WAS CLEANED AND REASSEMBLED. THE CABLE WAS THEN SATISFACTORILY MEGGERED FROM
 10 THE CONTROL ROOM TO THE COIL STACK... THE RESISTANCE OF THE COIL STACK ON (SEE SUPPLEMENT)

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11 E	1 0 0	NA	B	SURVEILLANCE REQUIREMENT
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	NA
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

LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION
16 Z	NA
7 8 9 10	80

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA

19 NA

NAME: J. L. RISCHLING

PHONE: (616)465-5901(368)



THE UNIVERSITY OF CHICAGO

SUPPLEMENT TO REPORTABLE OCCURRENCE 'RO-050-315/76- '54

SUPPLEMENT TO CAUSE DESCRIPTION

ROD F-6 WAS MEASURED PRIOR TO AND AFTER CORE LOADING; THESE RESISTANCES ARE WITHIN MANUFACTURERS SPECIFICATIONS. ALL INDICATIONS SHOW THAT THIS PROBLEM WAS CAUSED BY THE FAULTY CONNECTOR ON THE REACTOR VESSEL HEAD.

