

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

50-315

FILE NUMBER
INCIDENT REPORT

TO: MR J G KEPPLER

FROM: INDIANA & MICH POWER CO
BRIDGMAN, MICH
R W JURGENSEN

DATE OF DOCUMENT
8-26-76

DATE RECEIVED
8-30-76

LETTER
 ORIGINAL
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 UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1/1 SIGN

DESCRIPTION

LTR TRANS THE FOLLOWING.....

ENCLOSURE

LICENSEE EVENT REPORT 50-315 (R076/34) ON
8-6-76THE APDMS WAS MADE INOPERABLE FOR
CONDUCT OF MAINT IN THE CONTAINMENT INSTRU-
MENT ROOM.....SCAN WAS NOT CONDUCTED FOR
14 HOURS EXCEEDING TECH SPEC.....

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: **Cook # 1**

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

FOR ACTION/INFORMATION

9-2-76 RB

BRANCH CHIEF: **Ziemann**
W/3 CYS FOR ACTION
 LIC. ASST.: **Diggs**
W/ CYS
ACRS **16** CYS HOLDING SENT TO LA

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"/>	MPC				
<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

CONTROL NUMBER

LPDR: **ST. JOSEPH, MI....**
 TIC:
 NSIC:

8759



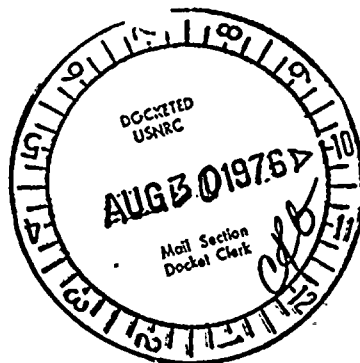
INDIANA & MICHIGAN POWER COMPANY

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

Regulatory

File #

August 26, 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.b, the following reports are submitted:

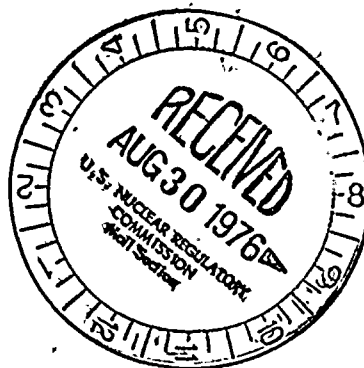
- RO 50-315/76-34
- RO 50-315/76-35

Sincerely,

R. W. Jurgensen
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 (30 copies)
- Dir., MIPC (3 copies)





LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME 01 M I D C C 1			LICENSEE NUMBER 0 0 - 0 0 . 0 0 0 0 - 0 0										LICENSE TYPE 4 1 1 1 1				EVENT TYPE 0 3				
7	8	9	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

CATEGORY 01 CONT		REPORT TYPE L	REPORT SOURCE L	DOCKET NUMBER 0 5 0 - 0 3 1 5				EVENT DATE 0 8 0 6 7 6				REPORT DATE 0 8 2 4 7 6													
7	8	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80

EVENT DESCRIPTION

02 UNIT IN MODE 1. THE AXIAL POWER DISTRIBUTION MONITORING SYSTEM (APDMS) WAS MADE
 03 INOPERABLE FOR CONDUCT OF MAINTENANCE IN THE CONTAINMENT INSTRUMENT ROOM, WITH APDMS.
 04 INOPERABLE, A SCAN USING MOVEABLE INCORE DETECTORS IS REQUIRED ONCE PER 8 HOURS. THIS
 05 SCAN WAS NOT CONDUCTED FOR 14 HOURS AND 21 MINUTES IN VIOLATION OF APPENDIX A
 06 TECHNICAL SPECIFICATION SECTION 4.2.6.1.b.1. (RO 50-315/76-34)

SYSTEM CODE I D		CAUSE CODE A		COMPONENT CODE Z Z Z Z Z Z				PRIME COMPONENT SUPPLIER Z	COMPONENT MANUFACTURER Z 9 9 9			VIOLATION Y				
7	8	9	10	11	12	13	14	15	16	17	43	44	45	46	47	48

CAUSE DESCRIPTION

08 APDMS WAS MADE INOPERABLE TO PREVENT DETECTORS FROM PULLING BACK INTO INSTRUMENT ROOM
 09 AND CREATING HIGH RADIATION AREA WHILE PERSONNEL WERE IN THE ROOM.
 10 (SEE SUPPLEMENT)

FACILITY STATUS E	% POWER 1 0 0	OTHER STATUS NA	METHOD OF DISCOVERY a	DISCOVERY DESCRIPTION DURING REVIEW OF RECORDS
7	8	9	10	11

FORM OF ACTIVITY RELEASED Z	CONTENT OF RELEASE Z	AMOUNT OF ACTIVITY NA	LOCATION OF RELEASE NA
7	8	9	10

PERSONNEL EXPOSURES

NUMBER 0 0 0	TYPE Z	DESCRIPTION NA
7	8	9

PERSONNEL INJURIES

NUMBER 0 0 0	DESCRIPTION NA	
7	8	9

PROBABLE CONSEQUENCES - NONE - PLACED APDMS IN SERVICE AND CONDUCTED SCAN AT 1715 HOURS
 15 ON 8-06-76. F7 WAS WITHIN ALLOWABLE SPECIFICATIONS.

LOSS OR DAMAGE TO FACILITY

TYPE Z	DESCRIPTION NA	
7	8	9

PUBLICITY

17 NA

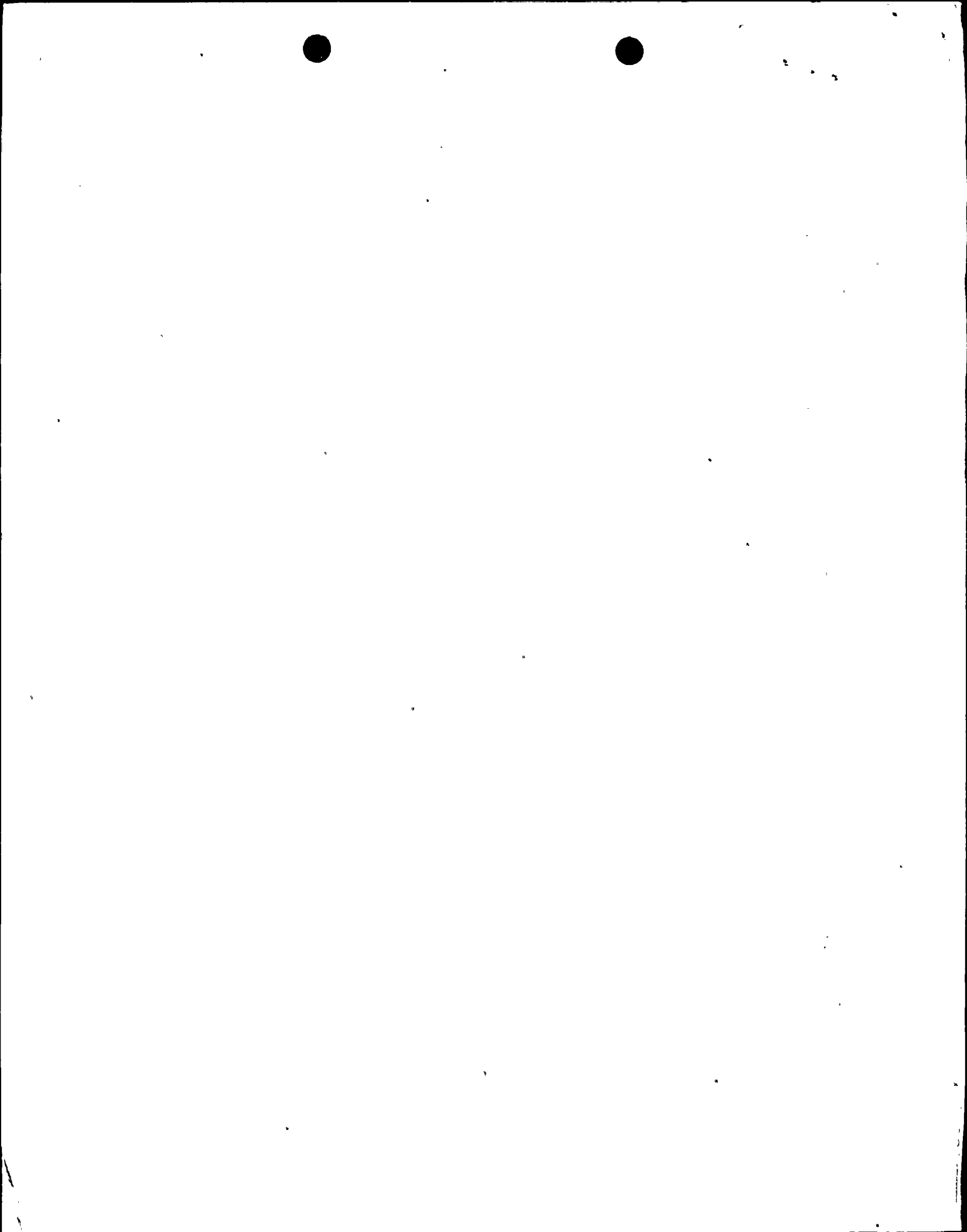
ADDITIONAL FACTORS

18 NA

19

NAME: R.S. LEASE

PHONE: 616-465-5901



SUPPLEMENT TO REPORTABLE OCCURRENCE RO-50-315/76-34

CAUSE DESCRIPTION

ADDITIONAL MAINTENANCE ACTIVITY REQUIRED APDMS BEING INOPERABLE LONGER THAN ORIGINALLY PLANNED AND RESULTED IN SCAN NOT BEING CONDUCTED IN REQUIRED TIME FRAME.

TO PREVENT RECURRENCE, SUPERVISORY PERSONNEL HAVE BEEN INSTRUCTED TO REVIEW WORK WHICH REQUIRES APDMS TO BE ISOLATED TO INSURE WORK CAN BE COMPLETED IN REQUIRED TIME AND, IF ADDITIONAL WORK IS REQUIRED, THAT IT IS NOT STARTED UNTIL REVIEWED WITH OPERATING PERSONNEL. OPERATING PERSONNEL HAVE BEEN INSTRUCTED TO REVIEW APDMS RECORDS TO DETERMINE IF PLANNED OR ADDITIONAL WORK CAN BE COMPLETED BEFORE NEXT SCHEDULED SCAN IS DUE. IF WORK CANNOT BE COMPLETED BEFORE NEXT SCHEDULED SCAN IS DUE, A MANUAL SCAN IS TO BE CONDUCTED PRIOR TO START OF WORK AND, IF REQUIRED, WORK WILL BE STOPPED AND A SCAN CONDUCTED WITHIN THE REQUIRED TIME FRAME.

LICENSEE EVENT REPORT

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME	LICENSE NUMBER	LICENSE TYPE	EVENT TYPE
01 MIDCC 1	00-000000-00	41111	03
7 8 9 14	15 25	26 30	31 32

CATEGORY	REPORT TYPE	REPORT SOURCE	DOCKET NUMBER	EVENT DATE	REPORT DATE
01 CONT	L	L	050-0315	080676	082676
7 8 57 58	59	60	61 68	69 74	75 80

EVENT DESCRIPTION

02	7 8 9	WHILE IN MODE 1 AT 100 PERCENT POWER, DURING A SURVEILLANCE TEST IT WAS FOUND THAT THE	80
03	7 8 9	TURBINE DRIVEN AUXILIARY FEED PUMP TRIP AND THROTTLE VALVE TRIPPED WITHOUT GIVING AN	80
04	7 8 9	ALARM IN THE CONTROL ROOM. AFTER RESETTING OF TURBINE TRIP ASSEMBLY, IT WAS THEN FOUND	80
05	7 8 9	THE TURBINE COULD NOT BE TRIPPED FROM THE CONTROL ROOM. APPENDIX A TECHNICAL	80
06	7 8 9	SPECIFICATIONS SECTION 4.7.1.2. (R0-50-315/76-35)	80

SYSTEM CODE	CAUSE CODE	COMPONENT CODE	PRIME COMPONENT SUPPLIER	COMPONENT MANUFACTURER	VIOLATION
07 HH	E	TURBINE	0	G080	N
7 8 9 10	11	12 17	43	44 47	48

CAUSE DESCRIPTION

08	7 8 9	INVESTIGATION REVEALED THAT RESET SOLENOID WAS DEFECTIVE (GE MODEL CR9503). THE SOLENOID	80
09	7 8 9	WAS REPLACED AND THE OVERSPEED TRIP SWITCH WAS REALIGNED. THIS CORRECTED ANNUNCIATOR	80
10	7 8 9	ALARM FAILURE. THE TURBINE TRIP FEATURE FUNCTIONALLY TESTED LOCALLY (SEE SUPPLEMENT);	80

FACILITY STATUS	% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
11 E	100	NA	B	SURVEILLANCE 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	NA	NA
7 8 9	10 11	44	45 80

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION
13 000	Z	NA
7 8 9 11	12	13 80

PERSONNEL INJURIES

NUMBER	DESCRIPTION
14 000	NA
7 8 9 11	12 80

PROBABLE CONSEQUENCES

15	7 8 9	NA	80
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LOSS OR DAMAGE TO FACILITY

TYPE	DESCRIPTION
16 Z	NA
7 8 9 10	80

PUBLICITY

17	7 8 9	NA	80
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ADDITIONAL FACTORS:

18	7 8 9	NA	80
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19	7 8 9	NA	80
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NAME: J.L. RISCHLING PHONE: 616-465-5901 (368)

SUPPLEMENT TO REPORTABLE OCCURRENCE RO-50-315/76-35

SUPPLEMENT TO CAUSE DESCRIPTION

AND FROM CONTROL ROOM AND THE SURVEILLANCE TEST WAS COMPLETED
SATISFACTORILY.

