

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)
DISTRIBUTION FOR INCOMING MATERIAL 5

50-315

REC: NRC
NRC

ORG: SHALLER D V
IN & MI PWR

DOCDATE: 03/14/78
DATE RCVD: 03/20/78

DOCTYPE: LETTER NOTARIZED: NO

COPIES RECEIVED

SUBJECT:

LTR 1 ENCL 1

LICENSEE EVENT REPT (RO 50-315/78-016/03L-0) ON 02/15/78 CONCERNING 1AB
EMERGENCY DIESEL GENERATOR WAS REMOVED FROM SERVICE FOR MAINTENANCE, AND THE
BREAKER ALIGNMENT VERIFICATION AS REQUIRED BY TECH SPEC 4.8.1.1.1A WAS NOT
PERFORMED WITHIN ONE HOUR.

PLANT NAME: COOK - UNIT 1

REVIEWER INITIAL: XJM
DISTRIBUTOR INITIAL: RBX

***** DISTRIBUTION OF THIS MATERIAL IS AS FOLLOWS *****

INCIDENT REPORTS
(DISTRIBUTION CODE A002)

FOR ACTION: ~~DR CHIEF SCHWENCER**W/4 ENCL~~

INTERNAL:

REG FILE**W/ENCL

1 & ENCL

SCHROEDER/IPPOLITO**W/ENCL

NOVAK/CHECK**W/ENCL

KNIGHT**W/ENCL

HANAUER**W/ENCL

EISENHUT**W/ENCL

SHAO**W/ENCL

KREGER/J. COLLINS**W/ENCL

K SEYFRIT/IE**W/ENCL

NRC PDR**W/ENCL

·MIPC**W/3 ENCL

HOUSTON**W/ENCL

GRIMES**W/ENCL

BTU FR**W/ENCL

TEDESCO**W/ENC

BAER**W/ENCL

VOLLMEYER/BUNZ

ROSA**W/ENCL

REPORT OF THE

EXTERNAL:

LPDR'S

ST. JOSEPH, MI**W/ENCL

TIC**W/ENCL

NSIC**W/ENCL

ACRS CAT B**W/16 ENCL

COPIES NOT SUBMITTED PER
REGULATORY GUIDE 10.1

DISTRIBUTION: LTR 45 ENCL 45
SIZE: 1P+1P

CONTROL NBR: 780810015 71

***** THE END *****



INDIANA & MICHIGAN POWER COMPANY

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

REGULATORY DOCKET



March 14, 1978

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 the following report is submitted:

RO 78-016/03L-0.

Sincerely,

D.V. Shaller
Plant Manager

/bab

cc: J.E. Dolan
R.W. Jurgensen
G.E. Lien
R. Kilburn
R.J. Vollen BPI
K.R. Baker RO:III
R.C. Callen MPSC
P.W. Steketee, Esq.
R. Walsh, Esq.
G. Charnoff, Esq.
G. Olson
J.M. Hennigan
PNSRC
J.F. Stietzel
Dir., IE (30 copies)
Dir., MIPC (3 copies)

780810015

A002/5 *
1/1

CONTROL BLOCK:

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 ①

0	1	M	I	D	C	C	1	2	0	0	0	0	0	0	0	0	0	0	0	3	4	1	1	1	1	4			5			
7	8	LICENSEE CODE						14	15	LICENSE NUMBER											25	26	LICENSE TYPE					30	57	CAT		58

0 1 7 8

REPORT SOURCE L 6 0 5 0 0 0 3 1 5 7 0 2 1 5 7 8 8 0 3 1 4 7 8 9

60 61 DOCKET NUMBER 68 69 74 EVENT DATE 75 80 REPORT DATE

0 2 | UNIT WAS OPERATING NORMALLY IN MODE 1. THE 1AB EMERGENCY DIESEL GENERATOR WAS REMOVED

0 3 | FROM SERVICE AT 0130 HOURS ON 2/15/78 FOR MAINTENANCE. THE BREAKER ALIGNMENT VERIFICA-

0 4 | TION AS REQUIRED BY APPENDIX A TECH. SPEC. 4.8.1.1.1a WAS NOT PERFORMED WITHIN ONE

0 5 | HOUR. THE CORRECT BREAKER ALIGNMENT WAS VERIFIED AT 1045 HOURS ON 2/15/78. THE PLANT

0 6 | REMAINED AT STEADY STATE POWER AND BOTH OFF-SITE POWER SUPPLIES WERE AVAILABLE BUT NOT

0 7 | CALLED UPON. THERE WAS NO EFFECT ON THE HEALTH AND SAFETY OF THE PUBLIC.

08 | _____ 80

0	9	8	Z	Z	11	A	12	A	13	Z	Z	Z	Z	Z	14	Z	15	Z	16
7			9	10		11		12		13				18		19		20	
LER/RO REPORT NUMBER		EVENT YEAR				SEQUENTIAL REPORT NO.				OCCURRENCE CODE				REPORT TYPE				REVISION NO.	
17		7	8	21	22	23		0	1	6	24	25	26	27		0	3	28	29
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD				HOURS				ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER	
H	18	Z	19	Z	20	Z	21			0	0	0	0	N	23	N	24	Z	25
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

1 0 THE EVENT WAS CAUSED BY THE UNIT SUPERVISOR FAILING TO REQUIRE HAVING THE BREAKER
1 1 ALIGNMENT VERIFIED. THE SHIFT OPERATING ENGINEER REINSTRUCTED THE UNIT SUPERVISOR IN
1 2 THE REQUIREMENTS FOR REMOVING VITAL EQUIPMENT FROM SERVICE WITH RESPECT TO PERFORM-
1 3 ING SURVEILLANCE AS DIRECTED BY THE TECH. SPECS. AND OPERATING DEPARTMENT INSTRUCTIONS.

A horizontal number line is shown, starting at 0 and ending at 80. Above the line, a box contains the numbers 1 and 4. Below the line, the number 7 is written under 1, and the number 8 is written under 4. The number 0 is at the left end of the line, and 80 is at the right end.

8 9
FACILITY STATUS
1 5 E (28)
7 8 9
% POWER
1 0 0 (29)
10 11 12
OTHER STATUS (30) NA
13 44
METHOD OF DISCOVERY
A (31)
45 46
DISCOVERY DESCRIPTION (32) PLANT STATUS REVIEW BY SHIFT OPERATING
ENGINEER 80

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z 33 10 34 NA

7 8 9 10 11

AMOUNT OF ACTIVITY (35)

45 NA 80

LOCATION OF RELEASE (36)

ENGINEER

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37)	Z	(38)	NA	(39)

PERSONNEL INJURIES							
NUMBER				DESCRIPTION (41)			
1	8	0	0	0	(40)	NA	

1		2		3		4		5		6		7		8		9		10		11		12	
LOSS OF OR DAMAGE TO FACILITY (43)																							
TYPE		DESCRIPTION																					
1	9	7	(42)	NA																			

7	8	9	10		68	69	70	71	72	73	74	75	76	77	78	79	80											
				PUBLICITY DESCRIPTION (45)												NRC USE ONLY												
ISSUED		(44)																										
2	0	N	NA																									
7	8	9	10													68	69	70	71	72	73	74	75	76	77	78	79	80

NAME OF PREPARER R. S. Keith

PHONE: (616) 465-5901

RECEIVED DOCUMENT
CONTROL DESK

1978 MAR 22 PM 3 46

U.S. NRC
DISTRIBUTION SERVICES
BRANCH

WD Lallano
FILE COPY



INDIANA & MICHIGAN POWER COMPANY

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

March 14, 1978

Mr. J.G. Keppler, Regional Director
Office of Inspection and Enforcement
United States Nuclear Regulatory Commission
Region III
799 Roosevelt Road
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Docket No. 50-315

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Sincerely,

D.V. Shaller
Plant Manager

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Dir., IE (30 copies)
Dir., MIPC (3 copies)

MAR 16 1978

AO 4
BD

CONTROL BLOCK:

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 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
7	8

REPORT SOURCE

L	6	0	5	0	0	0	3	1	5	7	0	2	1	5	7	8	8	0	3	1	4	7	8	9
60	61	DOCKET NUMBER					68	69	EVENT DATE					74	75	REPORT DATE					80			

UNIT WAS OPERATING NORMALLY IN MODE 1. THE 1AB EMERGENCY DIESEL GENERATOR WAS REMOVED FROM SERVICE AT 0130 HOURS ON 2/15/78 FOR MAINTENANCE. THE BREAKER ALIGNMENT VERIFICATION AS REQUIRED BY APPENDIX A TECH. SPEC. 4.8.1.1.1a WAS NOT PERFORMED WITHIN ONE HOUR. THE CORRECT BREAKER ALIGNMENT WAS VERIFIED AT 1045 HOURS ON 2/15/78. THE PLANT REMAINED AT STEADY STATE POWER AND BOTH OFF-SITE POWER SUPPLIES WERE AVAILABLE BUT NOT CALLED UPON. THERE WAS NO EFFECT ON THE HEALTH AND SAFETY OF THE PUBLIC.

0 9		SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE					COMP. SUBCODE		VALVE SUBCODE	
7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
		Z	Z	A		A		Z	Z	Z	Z	Z		Z		
LER/RO REPORT NUMBER		EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.						
17		21	22	23	24	25	26	27	28	29	30	31	32	33	34	
		7	8		0	1	6		0	3		L				
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
H		Z		Z		Z		0	0	0	N	N		Z		
18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	

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1 3 ING SURVEILLANCE AS DIRECTED BY THE TECH. SPECS. AND OPERATING DEPARTMENT INSTRUCTIONS.

1 5 FACILITY STATUS (28) 29 % POWER 1 0 0 29 OTHER STATUS (30) NA 44 METHOD OF DISCOVERY (31) A 45 DISCOVERY DESCRIPTION (32) PLANT STATUS REVIEW BY SHIFT OPERATING ENGINEER 80

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 Z (33) NA NA

7 8 9 10 11 44 45 80

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	000	(37) Z	(38) NA					

PERSONNEL INJURIES										
NUMBER				DESCRIPTION						
1	8	0	0	0	40	NA				

1		9		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80	
1		9		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80	
1		9		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80	
1		9		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80	
1		9		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70																					

PUBLICITY										NRC USE ONLY									
ISSUED		DESCRIPTION																	
2	0	N	NA																
7	8	9	10	68 69 80															

NAME OF PREPARER R. S. Keith

PHONE: (616) 465-5901

