

K 03/25/78

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SUBJECT:

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LICENSEE EVENT REPT (RO 50-316/78-003/03L-0) ON 02/20/78 CONCERNING WHILE IN
MODE 4, THE CONTAINMENT AIR PARTICULATE AND GASEOUS RADIATION MONITORS R-11
AND R-12 BECAME INOPERABLE DUE TO AN INABILITY TO KEEP THE SAMPLE PUMP
RUNNING.

PLANT NAME: COOK - UNIT 2

REVIEWER INITIAL: XJM
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INDIANA & MICHIGAN POWER COMPANY

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

REGULATORY COMMISSION FILE COPY



March 17, 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-74
Docket No. 50-316

Dear Mr. Keppler:

Pursuant to the requirements of Appendix A Technical Specifications the following report is submitted:

RO 78-003/03L-0

Sincerely,

D. V. Shaller
Plant Manager

/pk

cc: J. E. Dolan
R. W. Jurgensen
G. E. Lien
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7	8	14						15	25												26	30				57	58		
		LICENSEE CODE							LICENSE NUMBER													LICENSE TYPE					CAT		

CON'T

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | WHILE IN MODE 4, THE CONTAINMENT AIR PARTICULATE AND GASEOUS RADIATION MONITORS

0 3 | R-11 and R-12 BECAME INOPERABLE DUE TO AN INABILITY TO KEEP THE SAMPLE PUMP RUNNING.

0 4 | THE SAMPLE PUMP WAS INOPERABLE FROM 1600 TO 1948 on 2/20/78, THEREFORE NOT EXCEEDING

0 5 | THE ACTION REQUIREMENTS OF T. S. 3.3.3.1 and 3.4.6.1. THE PREVIOUS EVENT NUMBERS

0 6 | OF A SIMILAR NATURE ARE: RO-050-315/75-39, 50, 62; 76-06, 27, 53, and 77-36.

0 7 |

0 8 |

SYSTEM CODE B B (11)		CAUSE CODE E (12)		CAUSE SUBCODE F (13)		COMPONENT CODE P U M P X X (14)				COMP. SUBCODE H (15)		VALVE SUBCODE Z (16)					
EVENT YEAR 7 8 (17)		SEQUENTIAL REPORT NO. 0 0 3 (18)		OCCURRENCE CODE 0 3 (19)		REPORT TYPE L (20)		REVISION NO. 0 (21)									
ACTION TAKEN C (22)		FUTURE ACTION F (23)		EFFECT ON PLANT Z (24)		SHUTDOWN METHOD Z (25)		HOURS 0 0 0 0 (26)		ATTACHMENT SUBMITTED N (27)		NPRD-4 FORM SUB. Y (28)		PRIME COMP. SUPPLIER N (29)		COMPONENT MANUFACTURER C 5 2 1 (30)	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THE R-11 AND R-12 SAMPLE PUMP (MANUFACTURED BY CONDE, MODEL NO. 6SFCW) WAS REPLACED

1 1 AND STARTED, RETURNING THE CONTAINMENT RADIATION MONITORING SYSTEM TO SERVICE.

1 2

1 3

1 4

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	G	28	0	0	0	29	NA	30
ACTIVITY CONTENT		RELEASED OF RELEASE		AMOUNT OF ACTIVITY		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	6	Z	33	-Z	34	NA	35	A	31
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION		LOCATION OF RELEASE	
1	7	0	0	0	37	Z	38	NA	36
PERSONNEL INJURIES		NUMBER		DESCRIPTION		DESCRIPTION		LOCATION OF RELEASE	
1	8	0	0	0	40	NA	41	NA	36
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION		DESCRIPTION		LOCATION OF RELEASE	
1	9	Z	42	NA	43	NA	44	NA	36
PUBLICITY		ISSUED		DESCRIPTION		DESCRIPTION		LOCATION OF RELEASE	
2	0	Z	44	NA	45	NA	46	NA	36

NRC USE ONLY

NAME-OF-PREPARER

J. L. Rischling

PHONE: 465-5901 (616)