

PRIORITY 1

(ACCELERATED RIDS PROCESSING)

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9511010278 DOC.DATE: 95/10/25 NOTARIZED: NO DOCKET #
FACIL:50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana M 05000316 P
AUTH.NAME AUTHOR AFFILIATION
HODGE,W. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele R
BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele R
RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: LER 95-007-00:on 950912,required hourly firewatch tour for
Unit 2 4 kv switchgear complex not completed.Caused by
personnel error.Shift security supervisor directed to
include active fire watch tours.W/951025 ltr.

DISTRIBUTION CODE: IE22T COPIES RECEIVED:LTR 1 ENCL 1 SIZE: 4
TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

NOTES:

RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
PD3-1 PD	1 1	HICKMAN,J	1 1
INTERNAL: AEOD/SPD/RAB	2 2	AEOD/SPD/RRAB	1 1
FILE CENTER	1 1	NRR/DE/ECGB	1 1
NRR/DE/EELB	1 1	NRR/DE/EMEB	1 1
NRR/DRCH/HHFB	1 1	NRR/DRCH/HICB	1 1
NRR/DRCH/HOLB	1 1	NRR/DRCH/HQMB	1 1
NRR/DRPM/PECB	1 1	NRR/DSSA/SPLB	1 1
NRR/DSSA/SPSB/B	1 1	NRR/DSSA/SRXB	1 1
RES/DSIR/EIB	1 1	RGN3 FILE 01	1 1
EXTERNAL: L ST LOBBY WARD	1 1	LITCO BRYCE,J H	2 2
NOAC MURPHY,G.A	1 1	NOAC POORE,W.	1 1
NRC PDR	1 1	NUDOCS FULL TXT	1 1

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL
DESK, ROOM OWFN 5D8 (415-2083) TO ELIMINATE YOUR NAME FROM
DISTRIBUTION LISTS FOR DOCUMENTS YOU DON'T NEED!

FULL TEXT CONVERSION REQUIRED
TOTAL NUMBER OF COPIES REQUIRED: LTTR 26 ENCL 26

Indiana Michigan
Power Company
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106
616 465 5901



October 25, 1995

United States Nuclear Regulatory Commission
Document Control Desk
Rockville, Maryland 20852

Operating Licenses DPR-74
Docket No. 50-316

Document Control Manager:

In accordance with the criteria established by
10 CFR 50.73 entitled Licensee Event Report System, the
following report is being submitted:

95-007-00

Sincerely,

A handwritten signature in cursive script that reads 'A. A. Blind'.

A. A. Blind
Plant Manager

/clc

Attachment

c: H. J. Miller, Region III
E. E. Fitzpatrick
P. A. Barrett
R. F. Kroeger
M. A. Bailey - Ft. Wayne
S. J. Brewer
M. R. Padgett
G. Charnoff, Esq.
D. Hahn
Records Center, INPO
NRC Resident Inspector

300063

9511010278 951025
PDR ADDCK 05000316
S PDR

Handwritten initials 'JE22' with a vertical line through them.

LICENSEE EVENT REPORT (LER)

(See reverse for required number of digits/characters for each block)

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (MNBB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)

Donald C. Cook Nuclear Plant - Unit 2

DOCKET NUMBER (2)

05000 316

PAGE (3)

1 OF 3

TITLE (4)

Firewatch Tour Not Conducted Due To Personnel Error

EVENT DATE (5)			LER NUMBER (6)			REPORT NUMBER (7)			OTHER FACILITIES INVOLVED (8)	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER
09	12	95	95	-- 007 --	00	10	25	95	Cook Unit 1	05000 315
									FACILITY NAME	DOCKET NUMBER
										05000
OPERATING MODE (9)		1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more) (11)							
POWER LEVEL (10)		7%	20.402(b)			20.405(c)			50.73(a)(2)(iv)	73.71(b)
			20.405(a)(1)(i)			50.36(c)(1)			50.73(a)(2)(v)	73.71(c)
			20.405(a)(1)(ii)			50.36(c)(2)			50.73(a)(2)(vii)	OTHER
			20.405(a)(1)(iii)		X	50.73(a)(2)(i)			50.73(a)(2)(viii)(A)	(Specify in Abstract below and in Text, NRC Form 366A)
			20.405(a)(1)(iv)			50.73(a)(2)(ii)			50.73(a)(2)(viii)(B)	
			20.405(a)(1)(v)			50.73(a)(2)(iii)			50.73(a)(2)(x)	

LICENSEE CONTACT FOR THIS LER (12)

NAME

W. Hodge, Plant Protection Superintendent

TELEPHONE NUMBER (include Area Code)

616/465-5901 x3370

COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)

CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs	CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPDs

SUPPLEMENTAL REPORT EXPECTED (14)

YES

(If yes, complete EXPECTED SUBMISSION DATE)

X

NO

EXPECTED
SUBMISSION
DATE (15)

MONTH DAY YEAR

--	--	--

ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)

On September 12, 1995, with Unit 2 in Mode 1 at 7 percent rated thermal power, the required hourly firewatch tour for the Unit Two 4Kv Switchgear Complex was not completed. This tour had been established in support of equivalent shutdown capability for Appendix R on August 24, 1995. It was determined that from 0510 to 0713 hours no firewatch tour was conducted for the area. As this time period of 123 minutes is in excess of the required hourly tour, the Technical Specification Action Statement was not met. On September 27, 1995 this event was determined to be reportable in accordance with 10CFR50.73(a)(2)(i)(B), as operation prohibited by Technical Specifications.

This event is attributable to personnel error. A failure to communicate information needed to perform the required tour was identified. The Shift Security Supervisor was directed to include active fire watch tours in the pre-shift briefings. Previously tracked separately, Appendix R tours have been added to the normal fire watch tours and programmed into the hand carried electronic wand system used by firewatch personnel.

In the event of a fire in this area, the fire detection system in the complex, which was operable, would have alarmed in the Control Room. The switchgear complex is protected by a manually operated low pressure CO₂ fire suppression system and has low combustible loading. Based on this, it is concluded that this event did not constitute a significant hazard to the health and safety of the general public.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 50.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
Donald C. Cook Nuclear Plant - Unit 2	0 5 0 0 0 3 1 6	9 5	0 0 7	0 0	0 2	OF	0 3

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Conditions Prior to Event

Unit 1 in Mode 6, defueled
Unit 2 in Mode 1 at 7 percent rated thermal power

Description Of Event

On September 12, 1995, with Unit 2 in Mode 1 at 7 percent rated thermal power, the required hourly firewatch tour for the Unit Two 4Kv Switchgear Complex was not completed. This tour had been established in support of equivalent shutdown capability for Appendix R on August 24, 1995.

As required by Technical Specifications (TS) 3.1.2.3 and 3.7.1.2, equivalent shutdown capability had been established upon the planned removal from service of the support capability of Unit One Reactivity Control (CVCS) systems and Auxiliary Feedwater (AFW) systems, on August 24, 1995, and September 8, 1995, respectively. This shutdown capability requirement was accomplished by verifying the operability of the fire detectors in the affected Unit Two areas and establishing an hourly fire watch patrol.

The Unit Two 4Kv Switchgear Complex, as part of the Appendix R tour, was required to be toured on an hourly basis. It was determined that on September 12, 1995, from 0510 to 0713 hours no firewatch tour was conducted for the area. As this time period of 123 minutes is in excess of the required hourly tour, the Technical Specification Action Statement was not met.

Cause Of Event

This event is attributable to personnel error. A failure to communicate information needed to perform the required tour was identified. Contributing to this event was the practice of tracking Appendix R tours separately from other required tours.

Analysis Of Event

This event is being reported in accordance with 10CFR50.73(a)(2)(i)(B) as operation prohibited by the plant's Technical Specifications. Technical Specifications 3.1.2.3 and 3.7.1.2 action statements for loss of Unit 1 shutdown support capabilities for the Reactivity Control System/Charging Pumps (CVCS) and Auxiliary Feedwater Systems (AFW) requires equivalent shutdown capability be provided in Unit 2. Failure to conduct the hourly fire watch patrol in the Unit 2 4Kv Switchgear Complex was determined to be reportable under the provisions of 10CFR50.73 on September 27, 1995.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 500 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) Donald C. Cook Nuclear Plant - Unit 2	DOCKET NUMBER (2) 0 5 0 0 0 3 1 6	LER NUMBER (6)			PAGE (3)		
		YEAR 9 5	SEQUENTIAL NUMBER 0 0 7	REVISION NUMBER 0 0	0 3	OF	0 3

TEXT (If more space is required, use additional NRC Form 366A's) (17)

Analysis of Event (cont'd)

The required fire watch tour of the Unit 2 4Kv Switchgear Complex was not performed for 123 minutes. In the event of a fire in this area, the fire detection system in the complex, which was operable, would have alarmed in the Control Room. Immediate action would have been implemented to mitigate the fire as required by Plant procedures. The switchgear complex is protected by a manually operated low pressure CO₂ fire suppression system and has low combustible loading. Based on this, it is concluded that this event did not constitute a significant hazard to the health and safety of the general public.

Corrective Action

The Shift Security Supervisor was directed to include active fire watch tours in the pre-shift briefings. Previously tracked separately, Appendix R tours have been added to normal fire watch tours and programmed into the hand carried electronic wand system used by firewatch personnel.

Previous Similar Events

315/95-009-00
316/94-002-00
316/94-009-00
315/93-003-00
315/91-001-00