

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:9011290052 DOC.DATE: 90/11/16 NOTARIZED: NO DOCKET #
 FACIL:50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana & 05000315
 AUTH.NAME AUTHOR AFFILIATION
 WOJCIK,J.T. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: LER 90-014-00:on 901025,access to extreme high radiation
 area not controlled according to Tech Specs.W/901116 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 LA	1 1	PD3-1 PD	1 1
	COLBURN,T.	1 1		
INTERNAL:	ACNW	2 2	AEOD/DOA	1 1
	AEOD/DSP/TPAB	1 1	AEOD/ROAB/DSP	2 2
	NRR/DET/ECMB 9H	1 1	NRR/DET/EMEB 7E	1 1
	NRR/DLPQ/LHFB11	1 1	NRR/DLPQ/LPEB10	1 1
	NRR/DREP/PRPB11	2 2	NRR/DST/SELB 8D	1 1
	NRR/DST/SICB 7E	1 1	NRR/DST/SPLB8D1	1 1
	NRR/DST/SRXB 8E	1 1	REG FILE 02	1 1
	RES/DSIR/EIB	1 1	RGN3 FILE 01	1 1
EXTERNAL:	EG&G BRYCE,J.H	3 3	L ST LOBBY WARD	1 1
	NRC PDR	1 1	NSIC MAYS,G	1 1
	NSIC MURPHY,G.A	1 1	NUDOCS FULL TXT	1 1

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE! CONTACT THE DOCUMENT CONTROL DESK,
 ROOM P1-37 (EXT. 20079) TO ELIMINATE YOUR NAME FROM DISTRIBUTION
 LISTS FOR DOCUMENTS YOU DON'T NEED!

FULL TEXT CONVERSION REQUIRED
 TOTAL NUMBER OF COPIES REQUIRED: LTTR 30 ENCL 30

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



November 16, 1990

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

Operating Licenses DPR-58
Docket No. 50-315

Document Control Manager:

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

90-014-00

Sincerely,

A.A. Blind
for A.A. Blind
Plant Manager

AAB:clj

Attachment

cc: D.H. Williams, Jr.
A.B. Davis, Region III
M.P. Alexich
P.A. Barrett
J.E. Borggren
R.F. Kroeger
B. Walters - Ft. Wayne
NRC Resident Inspector
T. Colburn - NRC
J.G. Keppler
M.R. Padgett
G. Charnoff, Esq.
Dottie Sherman, ANI Library
D. Hahn
INPO
S.J. Brewer/B.P. Lauzau
B.A. Svensson

9011290052 901114
PDR ADOCK 05000315
S FDC

IE 22
111

LICENSEE EVENT REPORT (LER)

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) D. C. COOK NUCLEAR PLANT - UNIT 1										DOCKET NUMBER (2) 0 5 0 0 0 3 1 5										PAGE (3) 1 OF 3										
TITLE (4) ACCESS TO AN EXTREME HIGH RADIATION AREA NOT CONTROLLED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS																														
EVENT DATE (5)			LER NUMBER (6)				REPORT DATE (7)			OTHER FACILITIES INVOLVED (8)																				
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	MONTH	DAY	YEAR	FACILITY NAMES						DOCKET NUMBER(S)															
1	0	2	5	9	0	9	0	0	1	4	0	0	1	1	1	6	9	0	D.C. COOK PLANT UNIT 2						0 5 0 0 0 3 1 6					
OPERATING MODE (9) 5			THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)																											
POWER LEVEL (10) 0 0 0			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)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)															
			20.405(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(vii)(A)																			
			20.405(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(vii)(B)																			
			20.405(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(x)																			
LICENSEE CONTACT FOR THIS LER (12)																														
NAME J. T. WOJCIK - TECHNICAL PHYSICAL SCIENCES DEPARTMENT SUPERINTENDENT																TELEPHONE NUMBER AREA CODE 6 1 6 4 6 5 - 5 9 0 1														
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																														
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPRDS																				
SUPPLEMENTAL REPORT EXPECTED (14)																EXPECTED SUBMISSION DATE (15)		MONTH	DAY	YEAR										
YES (If yes, complete EXPECTED SUBMISSION DATE)																X NO														

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

On October 25, 1990 at 2300 hours it was discovered that the door to the Seal Water Injection Filter Room was unlocked. The door controls access to the seal water injection filter cubicle. There were no inoperable structures, components or systems that contributed to this event.

The cause of this event is attributed to a Radiation Protection Technician who did not confirm that the door was closed and latched upon exit from the area.

Upon discovery of the deviant condition, Radiation Protection was notified and the door was locked to prevent unauthorized entry.

The NRC was notified via the Emergency Notification System (ENS) at approximately 1342 hours on October 26, 1990.

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-830), 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) D. C. COOK NUCLEAR PLANT UNIT 1	DOCKET NUMBER (2) 0 5 0 0 0 3 1 5	LER NUMBER (6)			PAGE (3)		
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER			
		9 0	— 0 1 4	— 0 0	0	2 OF	0 3

TEXT (If more space is required, use additional NRC Form 368A's) (17)

Conditions Prior to Occurrence

Unit 1 reactor (EIIS/AB-RCT) in Mode 5 (Cold Shutdown). Unit 2 reactor in Mode 4 (Hot Shutdown).

Description of Event

On October 25, 1990 at 2300 hours it was discovered that the door to the Seal Water Injection Cubicle was closed but unlocked (EIIS/NF-DR). The subject door controls access to the extreme high radiation area.

The area was found open by a Maintenance Mechanic while preparing for a filter change. Dose rates in the area were found to be 4000 mrem/hr at 18 inches from the Seal Water Injection Filter Housing thus posing a violation of Technical Specification 6.12.2. There were no inoperable structures, components, or systems that contributed to this event.

Cause of Event

The cause of this event is attributed to a Radiation Protection Technician who did not confirm that the door was closed and latched upon exit from the area.

Analysis of Event

This event is being reported in accordance with 10 CFR 50.73(a)(2)(i) as an event that is a deviation from the plant's Technical Specifications. Technical Specification 6.12.2 requires that in addition to the requirements of 6.12.1 that areas in which the intensity of radiation is greater than 1000 mrem/hr that locked doors shall be provided to prevent unauthorized entry into such areas.

Investigation into this event did not reveal any unauthorized entries into the cubicle areas. Additionally, October thermoluminescent dosimeter (TLD) results did not reveal any exposures over administrative limits. Based on the above it is concluded that the event did not adversely impact the health and safety of the public.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 60.0 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)

D. C. COOK NUCLEAR PLANT
UNIT 1

DOCKET NUMBER (2)

0 5 0 0 0 3 1 5

LER NUMBER (6)

YEAR	SEQUENTIAL NUMBER	REVISION NUMBER
90	014	00

PAGE (3)

0 3 OF 0 3

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

Corrective Action

Upon discovery of the deviant condition, Radiation Protection was notified and the door was immediately locked to prevent unauthorized entry.

To preclude recurrence appropriate disciplinary action was taken with the technician involved. Additionally the following actions were taken:

1. A Standing Order was initiated to establish a consistent method to ensure all Extreme High Radiation Area doors are locked or guarded following egress. This order incorporates an independent verification to ensure that the door is locked or guarded.
2. Job Orders have been initiated to have closing mechanisms installed on 3 of the 10 existing extreme high radiation doors without these mechanisms.

Failed Component Identification

None.

Previous Similar Events

Unit 2	89-001-00
Unit 1	90-009-00