

CATEGORY 1

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9606280119 DOC.DATE: 96/06/24 NOTARIZED: NO DOCKET #
 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana M 05000316
 AUTH.NAME AUTHOR AFFILIATION
 GILLESPIE, R. American Electric Power Co., Inc.
 BLIND, A.A. American Electric Power Co., Inc.
 RECIP.NAME RECIPIENT AFFILIATION

SUBJECT: LER 96-007-00: on 960523, minimum crew shift requirements not met. Caused by personnel error. Restored required control room crew complement & took administrative action w/individual involved. W/960624 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:

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 TOTAL NUMBER OF COPIES REQUIRED: LTR 25 ENCL 25

American Electric Power
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106
616-465 5901



June 24, 1996

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:

96-007-00

Sincerely,

A handwritten signature in dark ink, appearing to read 'A. A. Blind', is written over the typed name.

A. A. Blind
Site Vice President

/clc

Attachment

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

9606280119 960624
PDR ADOCK 05000316
S PDR

280042

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 INFORMATION AND RECORDS MANAGEMENT BRANCH (HNB8 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 2DOCKET NUMBER (2)
05000 316

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TITLE (4)

Control Room Without Required Senior Reactor Operator for One and One Half Minutes Due to Personnel Error

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 NAME	DOCKET NUMBER
05	23	96	96	-- 007 --	00	06	24	96	None	
OPERATING MODE (9)		1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 50.73(a)(2)(iii) (Check one or more) (11)							
POWER LEVEL (10)		100	20.2201(b)		20.2203(a)(3)(i)		50.73(a)(2)(iii)		73.71(b)	
			20.2203(a)(1)		20.2203(a)(3)(ii)		50.73(a)(2)(iv)		73.71	
			20.2203(a)(2)(i)		20.2203(a)(4)		50.73(a)(2)(v)		OTHER	
			20.2203(a)(2)(ii)		50.36(c)(1)		50.73(a)(2)(vii)		(Specify in Abstract below and in Text, NRC Form 366A)	
			20.2203(a)(2)(iii)		50.36(c)(2)		50.73(a)(2)(viii)(A)			
			20.2203(a)(2)(iv)		X 50.73(a)(2)(i)		50.73(a)(2)(viii)(B)			
			20.2203(a)(2)(v)		50.73(a)(2)(ii)		50.73(a)(2)(x)			

LICENSEE CONTACT FOR THIS LER (12)

NAME

TELEPHONE NUMBER (Include Area Code)

Robert Gillespie, Operations Superintendent

616/465-5901, x2535

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)

YES	X	NO	EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
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ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) (16)

At 1130 hours on May 23, 1996, with Unit 2 at 100 percent power, the minimum shift crew composition requirements listed in Technical Specifications were not met for a period of approximately one and one-half minutes. The SRO licensed Unit Supervisor who was assigned to the control room for the shift requested relief by another SRO licensed individual. Following formal turnover of the Unit Supervisor responsibilities, the acting Unit Supervisor received a call informing him of problems involving the screenhouse job which he had been involved in earlier. He exited the control room, leaving the room without an SRO licensed crew member. Approximately one and one-half minutes later, he realized his mistake and returned to the control room.

This event is being reported in accordance with 10 CFR 50.73(a)(2)(i)(B), as a condition prohibited by the plant's Technical Specifications.

The cause of the event was personnel error. Appropriate administrative actions were taken with the individual involved, and a "Lessons Learned" event summary was promptly prepared and distributed to the other licensed operators. Information on the event will be incorporated into the operator training program.

The event was evaluated and was determined to have no safety significance.

LICENSEE EVENT CONTINUATION

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)	DOCKET NUMBER (2)	LER NUMBER (6)			PAGE (3)
		YEAR	SEQUENTIAL	REVISION	
Cook Nuclear Plant - Unit 2	0500 316	96	- 007 -	00	2 OF 3

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

Conditions Prior to Occurrence

Unit 2 was operating in Mode 1, Power Operations, at 100 percent Rated Thermal Power.

Description of Event

At 1130 hours on May 23, 1996, with Unit 2 at 100 percent power, the minimum shift crew composition requirements listed in Technical Specifications were not met for a period of approximately one and one-half minutes.

The Senior Reactor Operator (SRO) licensed Unit Supervisor who was assigned to the control room for the shift requested relief by another SRO licensed and qualified individual. The relief SRO licensed individual received formal turnover from the Unit Supervisor. The relieving individual had previously been involved in ongoing work in the screenhouse. The transfer of Unit Supervisor responsibility was announced to and acknowledged by the two Reactor Operator (RO) licensed operators in the control room.

During the absence of the relieved Unit Supervisor, the acting Unit Supervisor received a call concerning problems affecting the screenhouse job which he had been involved in. Forgetting that he had assumed the Unit Supervisor responsibilities, the acting Unit Supervisor exited the control room. Shortly after leaving the control room area, he met the individual he had relieved. Both individuals recognized the error and immediately proceeded to the control room. At the time that the acting Unit Supervisor exited the control room, the two RO licensed operators in the room were participating in a discussion with a training instructor involving a self-assessment. They did not observe the acting Unit Supervisor leave the room.

During the time that no SRO licensed individual was available in the control room, no transient conditions occurred and no operational activities were in progress beyond normal, steady-state unit operation.

Cause of the Event

The cause of this event is personnel error. The acting Unit Supervisor forgot that he had assumed Unit Supervisor responsibility and was the Technical Specification required SRO licensed individual for the Unit 2 control room crew. He failed to take the necessary measures prior to leaving the control room to ensure that the control room crew SRO requirements of Technical Specifications would be maintained.

Analysis of Event

This event is being reported in accordance with 10 CFR 50.73(a)(2)(i)(B) as a condition prohibited by the plant's Technical Specifications. Technical Specification 6.2.2 states: "...while the unit is in Mode 1, 2, 3, or 4, at least one licensed Senior Operator shall be in the control room."

LICENSEE EVENT CONTINUATION

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.

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

Analysis of Event (cont'd)

The computer ingress and egress records for the door to the Unit 1 and Unit 2 control room complex indicates that the acting Unit Supervisor left the area for a total of one minute and seven seconds. Adding several seconds each way for travel between the Unit 2 control room and the control room complex door results in a conservative estimate of one and one-half minutes as the time span for which there was no SRO licensed individual in the control room. During this time, the unit was in a normal, stable condition. No transients were in progress, no significant equipment problems were being experienced, and no specific operational activities were in progress.

The Shift Supervisor and Assistant Shift Supervisor (both SRO licensed) were readily available in the Shift Supervisor's office during the time the acting Unit Supervisor was out of the control room. They could have been easily summoned at any time if needed and would have arrived very quickly in the control room. The time during which the control room was without an SRO licensed individual was minimal.

This event was evaluated and was determined to have no safety significance.

Corrective Action

The required control room crew complement was restored promptly on discovery of the event.

Appropriate administrative actions were taken with the individual involved in the event. A "Lessons Learned" summary of the event was promptly prepared and distributed for review to the other licensed operators.

The Operations shift involved in this event has since undergone training to reinforce team building skills. They have also performed a self-assessment as a prelude to re-establishing standards for performance, and validated those standards during simulator training. Further, subsequent on-shift activities have been monitored by, and appropriate coaching given by qualified non-shift members, to ensure that the standards are maintained.

An event summary will be incorporated in the continuing training program for licensed operators by July 15, 1996.

Failed Component Identification

None

Previous Similar Events

None