

# CATEGORY 1

## REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9701020252      DOC. DATE: 96/12/23      NOTARIZED: NO      DOCKET #  
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M      05000315  
 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 961124, one h action statement for TS  
 3.8.1.1.a was not met due to incorrect interpretation of  
 action statement wording. EDG surveillance procedures will be  
 revised. W/961223 ltr.

DISTRIBUTION CODE: IE22T      COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 4  
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American Electric Power  
Cook Nuclear Plant  
One Cook Place  
Bridgman, MI 49106  
616 465 5901



December 23, 1996

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 Report System, the following report is being submitted:

96-007-00

Sincerely,

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

A. A. Blind  
Site Vice President

/mbd

Attachment

c: A. B. Beach, Region III  
E. E. Fitzpatrick  
P. A. Barrett  
S. J. Brewer  
J. R. Padgett  
D. Hahn  
Records Center, INPO  
NRC Resident Inspector

9701020252 961223  
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## 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 (MNB 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 1DOCKET NUMBER (2)  
50-315

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## TITLE (4)

One Hour Action Statement For Technical Specification 3.8.1.1.a Not Met Due to Incorrect Interpretation of Action Statement Wording

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
11	24	96	96	-- 007 --	00	12	23	96	Cook Unit 2	50-316
									FACILITY NAME	DOCKET NUMBER

  

OPERATING MODE (9)	1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (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(c)
		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  
Robert Gillespie, Operations SuperintendentTELEPHONE NUMBER (Include Area Code)  
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

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

On November 24, 1996 in preparation for removal of an offsite 69 kV A.C. electrical power source, the breaker alignment and indication of power availability required by Technical Specification Action Statement 3.8.1.1.a was performed. The performance of the breaker alignment prior to removing the offsite source from service was questioned by the NRC Resident Inspector. A condition report was written to evaluate the acceptability of performing the breaker alignment prior to actual removal of the equipment from service. The evaluation concluded that to assure Technical Specification compliance the breaker alignment must also be performed within one hour following the removal of the A.C. source. In accordance with 10CFR50.73(a)(2)(i)(B), this event is being reported as a condition prohibited by the plant's Technical Specifications, as the 1 hour time limit required by Technical Specification Action Statement 3.8.1.1 was exceeded.

The cause of this event was an incorrect interpretation of what was required to satisfy the Technical Specification Action Statement.

An Operations Standing Order was implemented directing the operators to also perform the breaker alignment after A.C. power sources are declared inoperable. The Emergency Diesel Generator (EDG) surveillance procedures will be revised to ensure that the breaker alignment will be performed after the EDG is declared inoperable.

The event was evaluated and the safety significance was determined to be negligible.

## 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)
Cook Nuclear Plant - Unit 1		50-315		YEAR	SEQUENTIAL	REVISION	2 OF 3
				96	-- 007 --	00	

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

Conditions Prior to Event

Unit 1 in Mode 1 at 93.6 percent Rated Thermal Power.  
Unit 2 in Mode 1 at 100.0 percent Rated Thermal Power.

Description of Event

On November 24, 1996 in preparation for removal of an offsite 69 kV A.C. electrical power source circuit, the breaker alignment and indication of power availability required by the associated Technical Specification Action Statement, 3.8.1.1.a, was performed. The performance of the breaker alignment prior to removing the offsite circuit from service was questioned by the NRC Resident Inspector. A condition report was written to evaluate the acceptability of performing the breaker alignment prior to actual removal of the equipment from service. The evaluation concluded that to assure technical specification compliance the breaker alignment is not to be performed prior to pre-planned removal of an A.C. source from service, but must be performed within one hour following the removal of the A.C. source.

Cause of Event

The cause for this event was an incorrect interpretation for satisfying the subject Technical Specification Action Statement. It was believed that performance of the breaker alignment, prior to or in parallel with removal of an A.C. source, was consistent with the intent of the Action Statement and that the performance of the breaker alignment was more conservative and exceeded the technical specification requirements. Performance of the breaker alignment prior to elective removal of an A.C. source was considered conservative, as the time to detect an abnormality in distribution was prior to, not after, elective removal of the A.C. source. In addition, the confirmation of power sources one hour prior to intentionally removing an A.C. source was considered to be a reasonable interpretation, as the breaker alignment was being performed within a time period required by the technical specification action statement. No consideration was given to the prospect that not performing the surveillance within one hour after the removal of the electrical source would constitute a condition prohibited by the technical specifications.

Analysis of Event

This event is being reported under 10CFR50.73(a)(2)(i)(B), as a condition prohibited by the plant's Technical Specifications. This event involves the exceeding of the one hour time limit required by Technical Specification Action Statement 3.8.1.1, due to performance of the actions prior to removal of the equipment from service. The safety significance for this event is negligible as the breaker alignments were performed that confirmed proper alignment and the removal of the power source was part of a controlled and pre-planned activity.

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

Corrective Action

Upon discovery, an Operations Standing Order (OSO-125) was implemented directing the operators to also perform the breaker alignment after inoperability of A.C. power sources regardless of the circumstances. We will continue to perform the conservative field verification of components to confirm proper breaker alignment prior to elective removal of an A.C. source. This field verification will continue as a conservative measure to assure no potential abnormality exists prior to electively removing an A.C. source. In addition, breaker alignment following removal of an A.C. source will be performed in compliance with the technical specification action statement.

The Emergency Diesel Generator (EDG) surveillance procedures will be revised to ensure that the performance of the breaker alignment will be performed after the EDG is declared inoperable. In addition, PMI-2293, "On-Line Maintenance of Important Systems", will be revised to include generic guidance on performance of action statement requirements for pre-planned activities.

Failed Component Identification

None

Similar Events

None