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ACCESSION NBR: 9303230208 DOC. DATE: 93/03/15 NOTARIZED: NO DOCKET #
 FACIL: 50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana M 05000316
 AUTH. NAME AUTHOR AFFILIATION
 LOOPE, D.C. 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 93-002-00: on 930219, determined that Condenser Air
 Ejector TS sample had not been taken. Caused by personnel
 error. Appropriate administrative action taken in regards to
 individuals lack of attention to detail. W/930315 ltr.

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

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	NRR/DE/EELB	1 1	NRR/DE/EMEB	1 1
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	NRR/DRCH/HICB	1 1	NRR/DRCH/HOLB	1 1
	NRR/DRIL/RPEB	1 1	NRR/DRSS/PRPB	2 2
	NRR/DSSA/SPLB	1 1	NRR/DSSA/SRXB	1 1
	REG FILE 02	1 1	RES/DSIR/EIB	1 1
	RGN3 FILE 01	1 1		
EXTERNAL:	EG&G BRYCE, J.H	2 2	L ST LOBBY WARD	1 1
	NRC PDR	1 1	NSIC MURPHY, G.A	1 1
	NSIC POORE, W.	1 1	NUDOCS FULL TXT	1 1

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



March 15, 1993

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:

93-002-00

Sincerely,

A. A. Blind
Plant Manager

/sb

Attachment

c: A. B. Davis, Region III
E. E. Fitzpatrick
P. A. Barrett
R. F. Kroeger
B. Walters - Ft. Wayne
NRC Resident Inspector
W. M. Dean - NRC
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LICENSEE EVENT REPORT (LER)

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										DOCKET NUMBER (2) 0 5 0 0 0 3 1 6				PAGE (3) 1 OF 0 3		
TITLE (4) Condenser Evacuation System Sampling Surveillance Missed due to Personnel Error during Surveillance Test Schedule Review																
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)			
0 2	1 5	9 3	9 3	0 0 2	0 0	0 3	1 5	9 3					0 5 0 0 0			
OPERATING MODE (9)		THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check one or more of the following) (11)														
1		20.402(b)				20.406(c)				50.73(a)(2)(iv)				73.71(b)		
POWER LEVEL (10)		20.406(a)(1)(i)				50.36(c)(1)				50.73(a)(2)(v)				73.71(c)		
1 0 0		20.406(a)(1)(ii)				50.36(c)(2)				50.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 366A)		
		20.406(a)(1)(iii)				50.73(a)(2)(i)				50.73(a)(2)(vii)(A)						
		20.406(a)(1)(iv)				50.73(a)(2)(ii)				50.73(a)(2)(vii)(B)						
		20.406(a)(1)(v)				50.73(a)(2)(iii)				50.73(a)(2)(ix)						
LICENSEE CONTACT FOR THIS LER (12)																
NAME Dennis C. Loope - Chemistry Superintendent										TELEPHONE NUMBER						
										AREA CODE 6 1 1 6 4 6 5 1 - 5 9 0 1						
COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)																
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NRC						
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 February 19, 1993, during a routine review of data, a supervisor could not locate data for the Unit 2 Condenser Air Ejector (CAE) Technical Specification noble gas activity weekly surveillance. After reviewing the logbooks, it was determined that the Unit 2 CAE Technical Specification sample had not been taken. The supervisor immediately instructed a sample be taken. The Unit 2 CAE sample was taken on February 19, 1993 at 1001 hours. No noble gas activity was detected, which is consistent with past sample results. A daily historical printout of the on-line radiation monitor was obtained which showed no abnormal readings.

The cause of the event was personnel error. Attention to detail and self-checking were not applied during the initial review of the surveillance test schedule.

Corrective action involved the sampling of the Unit 2 CAE and taking appropriate administrative action with regards to the individual's lack of attention to detail and self-checking.

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)

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Donald C. Cook Nuclear Plant

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YEAR	SEQUENTIAL NUMBER	REVISION NUMBER
9 3	0 0 2	0 0

0 2 OF 0 3

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

Conditions Prior to Occurrence

Unit Two in Mode One (Power Operation) at 100 percent power.

Description of Event

On February 19, 1993, during a routine review of data, a chemical supervisor could not locate data for the Unit 2 Condenser Air Ejector (CAE) (EIIS/SH-EJR) Technical Specification noble gas activity weekly surveillance. After reviewing the logbooks, it was determined that the Unit 2 CAE Technical Specification sample had not been obtained. The supervisor immediately instructed a sample be taken. The Unit 2 CAE sample was taken on February 19, 1993 at 1001 hours. No noble gas activity was detected, which is consistent with past sample results. A daily historical printout of the on-line radiation monitor (EIIS/IL) was obtained which showed no abnormal readings.

An investigation into the event revealed that at approximately 1500 hours on February 15, 1993, the weekly Technical Specification noble gas grab sample for Unit 2 CAE was incorrectly signed off as complete.

The night-shift technician had pulled the Unit 1 CAE noble gas grab sample. After the sample was analyzed, the night-shift technician signed off the surveillance as complete. The actions taken by the night-shift technician were correct and normal as the Unit 1 CAE noble gas sample is usually pulled and analyzed daily by the night-shift technician.

The Unit 2 CAE noble gas grab sample is taken every Monday to satisfy the Unit 2 weekly Technical Specification requirement. While reviewing the daily Technical Specification surveillance test schedule, the day-shift technician noticed that a CAE sample was not signed off. Knowing that the night-shift technician had pulled and analyzed a sample, and not remembering that a Unit 2 CAE sample was due, the day-shift technician incorrectly signed off the Unit 2 CAE surveillance thinking it was Unit 1's surveillance he was signing for.

Cause of Event

The cause of the event was personnel error. Self-checking and attention to detail was not applied to ensure the correct unit work was being signed for.

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.

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YEAR

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9 | 3

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

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 Specification surveillance requirement 4.11.2.1.2 Table 4.11-2 item 3 requires sampling and analysis of the Condenser Evacuation System noble gas activity on a weekly basis. On February 19, 1993, it was determined that the required weekly surveillance had been missed due to a personnel error.

The Unit's Condenser Evacuation System was immediately sampled and analyzed. The analysis results for noble gas activity was below the limit of detection limit specified in the Technical Specification as was expected based on previous data results and information gained from the continuous on-line Condenser Evacuation System noble gas monitoring device. Therefore, this event did not represent a threat to the health and safety of the public.

Corrective Action

A sample of the Condenser Evacuation System was taken and analyzed as soon as the error was identified. Appropriate administrative action has been taken in regards to the individual's lack of attention to detail and self-checking.

Previous Similar Events

315/92-004
315/92-013
316/91-003
315/90-011

Failed Component Identification

None