

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



May 20, 1992

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:

92-004-00

Sincerely,

A handwritten signature in dark ink, appearing to read 'A. A. Blind'.

/s/ A. A. Blind
Plant Manager

/sb

Attachment

c: D. H. Williams, Jr.
~~A. B. Davis, Region III~~
E. E. Fitzpatrick
P. A. Barrett
B. F. Henderson
R. F. Kroeger
B. Walters - Ft. Wayne
NRC Resident Inspector
J. F. Stang - NRC
J. G. Keppler
M. R. Padgett
G. Charnoff, Esq.
D. Hahn
INPO
S. J. Brewer/B. P. Lauzau
B. A. Svensson

MAY 26 1992

010108

1200 2 10001

111
Dec-IE 22
A016

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 0 4				
TITLE (4) Missed Surveillance on Boric Acid Flow Path due to Personnel Error During Procedure Review Process																								
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	4	2	0	9	2	9	2	0	0	4	0	0	0	5	2	0	9	2	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(e)				50.73(a)(2)(iv)				73.71(b)										
POWER LEVEL (10)		8 9.9				20.406(a)(1)(i)				50.73(a)(2)(v)				73.71(c)										
		20.406(a)(1)(ii)				50.73(a)(2)(vi)				OTHER (Specify in Abstract below and in Text, NRC Form 365A)														
		20.406(a)(1)(iii)				50.73(a)(2)(vii)(A)																		
		20.406(a)(1)(iv)				50.73(a)(2)(viii)(B)																		
		20.406(a)(1)(v)				50.73(a)(2)(ix)																		
LICENSEE CONTACT FOR THIS LER (12)																								
NAME J. R. Sampson, Operations Department										TELEPHONE NUMBER 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 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 4-20-92, contrary to Technical Specification (TS) 4.1.2.2.a.1, the seven-day test to prove the operability of the boration flow paths from the refueling water storage tank and the boric acid storage tank was not performed as scheduled. The test is accomplished by cycling each testable power-operated or automatic valve in the flow path through at least one complete cycle of full travel. The missed surveillance was identified on 4-24-92. The surveillance procedure was immediately performed. All test acceptance criteria were met. The missed surveillance occurred as a result of personnel error during the review process.

The findings of this event were reviewed with the involved personnel by their supervisors.

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			
D. C. Cook Nuclear Plant - Unit 1	0 5 0 0 0 3 1 5	9 2	- 0 0 4	- 0 0	0 2	OF 0 4	

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

Conditions Prior to Occurrence

Unit one (U-1) in mode one at 89.9% power.

Unit two (U-2) in mode six at 0% power.

Description of Event

On 4-20-92, the 1-OHP 4030.STP.002V (Boration System Valve Position Verification and Testing) surveillance procedure was not performed to satisfy the Technical Specification (TS) surveillance requirement 4.1.2.2.a.1 for TS 3.1.2.2 (Reactivity Control Systems Flow Paths - Operation). TS 4.1.2.2.a.1 requires at least once per seven days that the boration flow paths from the refueling water storage tank (RWST) (EIIS/CB-TK) and the boric acid storage tank (BAST) (EIIS/CB-TK) be proven operable by cycling each testable power-operated or automatic valve in the flow path through at least one complete cycle of full travel.

The missed surveillance procedure was discovered by an Operations Department Engineer on 4-24-92. The surveillance test was last performed on 4-13-92. The TS action statement was entered at 1255 hours and the 1-OHP 4030.STP.002V surveillance procedure was started, completed, and reviewed by 1314 hours on 4-24-92. A review of the completed surveillance noted that the surveillance acceptance criteria were satisfied and the action statement was exited at this time.

On 4-20-92, the involved Unit Supervisor (Senior Reactor Operator) reviewed the 1-OHP 4030.STP.002V paperwork completed during his shift. Following this review, the Unit Supervisor recorded the completed sections of the 1-OHP 4030.STP.002V surveillance procedure in the Master Surveillance Schedule. While recording the completed sections of the surveillance procedure just reviewed, the Unit Supervisor incorrectly recalled that the weekly surveillance section of the procedure had been completed and signed off the weekly surveillance procedure as complete.

Following the performance of the surveillances listed on the schedule, the Operations Department Engineering Section conducts a review of the completed surveillance paperwork. During this surveillance paperwork review, the engineers identified on 4-21-92 that the 1-OHP 4030.STP.002V weekly surveillance procedure sheets were missing. Upon discovering that

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					
		9 2	— 0 4	— 0 0	0 3	OF	0 4		

D. C. Cook Nuclear Plant - Unit 1

0 | 5 | 0 | 0 | 0 | 3 | 1 | 5

9 | 2 | — | 0 | 4 | — | 0 | 0

0 | 3 | OF | 0 | 4

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

the weekly surveillance procedure sheets were missing, the engineers documented that the weekly surveillance procedure was in grace by recording the status in the grace section of the Surveillance Status Summary Report. Although the engineers identified that the weekly surveillance was apparently in grace due to the missing paperwork, the engineers did not pursue further why the surveillance procedure had not been completed. This was based on the engineers' past experience had shown that the control room operators also track incomplete surveillances and pursue the completion of a surveillance before the grace period expires.

Cause of Event

The cause for the missed surveillance was personnel error. The Unit Supervisor developed a mind set during the surveillance review that the surveillance was completed and therefore signed off the surveillance procedure as complete on the schedule.

In addition, the engineers had a mind set that control room operators record and track surveillances in grace and that the control room operators were aware that the surveillance had not been completed, or that the paperwork must have been routed to the engineers and had not arrived. Therefore, the engineers did not pursue further the completion of the surveillance.

Analysis

Technical Specification (TS) 4.1.2.2.a.1 (Reactivity Control Systems Flow Paths - Operating) requires at least once per seven days the boration flow paths from the refueling water storage tank (RWST) and the boric acid storage tank (BAST) to be proven operable by cycling each testable power-operated or automatic valve in the flow path through at least one complete cycle of full travel. The failure to perform the surveillance is a violation of Technical Specification 3.1.2.2 and is reportable under 10 CFR 50.73 (a)(2)(i)(B).

Following the identification of the missed surveillance, the 1-OHP 4030.STP.002V surveillance procedure was performed to satisfy the requirements of TS 4.1.2.2.a.1. A review of the completed surveillance noted that the requirements of the surveillance procedure were met. Therefore, it is concluded that the valves tested by the surveillance procedure would have performed their safety function if required during the time period from the last completed surveillance procedure on 4-13-92 and the surveillance procedure performed on 4-24-92.

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) 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 2	- 0 0 4	- 0 0	0 4	OF	0 4

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

Based upon the above analysis, the failure to perform the surveillance procedure within the grace period is not considered to have created a significant safety concern, nor did the missed surveillance create a significant hazard to the health and safety of the general public.

Corrective Action

1. Following the identification that the portion of the 1-OHP 4030.STP.002V surveillance procedure had not been performed, the 1-OHP 4030.STP.002V surveillance procedure was satisfactorily completed.
2. The Shift Supervisor reviewed The finding of this investigation with the involved Unit Supervisor. This review included a discussion of the Unit Supervisor responsibility and accountability for the performance and documentation of surveillance procedures.
3. The Operations Department Production Supervisor reviewed the finding of this investigation with the engineers involved.

Previous Similar Events

A review of the License Event Reports did not identify a similar event.

ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 9205270001 DOC. DATE: 92/05/20 NOTARIZED: NO DOCKET #
 FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M 05000315
 AUTH. NAME AUTHOR AFFILIATION
 SAMPSON, J.R. 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 92-004-00: on 920420, 7-day test to prove operability of
 boration flow paths from refueling water storage & boric
 acid storage tanks not performed as scheduled. Caused by
 personnel error. Test successfully performed. W/920520 ltr.

DISTRIBUTION CODE: IE22T COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 5
 TITLE: 50.73/50.9 Licensee Event Report (LER), Incident Rpt, etc.

NOTES:

	RECIPIENT		COPIES			RECIPIENT		COPIES	
	ID CODE/NAME		LTR	ENCL		ID CODE/NAME		LTR	ENCL
	PD3-1 LA		1	1		PD3-1 PD		1	1
	STANG, J		1	1					
INTERNAL:	ACNW		2	2		AEOD/DOA		1	1
	AEOD/DSP/TPAB		1	1		AEOD/ROAB/DSP		2	2
	NRR/DET/EMEB 7E		1	1		NRR/DLPQ/LHFB10		1	1
	NRR/DLPQ/LPEB10		1	1		NRR/DOEA/OEAB		1	1
	NRR/DREP/PRPB11		2	2		NRR/DST/SELB 8D		1	1
	NRR/DST/SICB8H3		1	1		NRR/DST/SPLB8D1		1	1
	NRR/DST/SRXB 8E		1	1		<u>REG FILE</u> 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 MURPHY, G.A		1	1
	NSIC POORE, W.		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: LTR 30 ENCL 30

R
I
D
S
/
A
D
D
S

AD-11
11/11

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



May 20, 1992

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

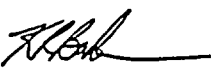
Operating Licenses DPR-58
Docket No. 50-315

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:

92-004-00

Sincerely,


/s/ A. A. Blind
Plant Manager

/sb

Attachment

c: D. H. Williams, Jr.
A. B. Davis, Region III
E. E. Fitzpatrick
P. A. Barrett
B. F. Henderson
R. F. Kroeger
B. Walters - Ft. Wayne
NRC Resident Inspector
J. F. Stang - NRC
J. G. Keppler
M. R. Padgett
G. Charnoff, Esq.
D. Hahn
INPO
S. J. Brewer/B. P. Lauzau
B. A. Svensson

9205270001 920520
PDR ADOCK 05000315
S PDR

JEZ

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 0 4										
TITLE (4) Missed Surveillance on Boric Acid Flow Path due to Personnel Error During Procedure Review Process																														
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	4	2	0	9	2	9	2	0	0	4	0	0	0	5	2	0	9	2						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)					20.405(c)					50.73(a)(2)(iv)					73.71(b)												
POWER LEVEL (10)			8 9 9					20.405(a)(1)(i)					50.38(c)(1)					50.73(a)(2)(v)					73.71(c)							
			20.405(a)(1)(ii)					50.38(c)(2)					50.73(a)(2)(vi)																	
			20.405(a)(1)(iii)					X 50.73(a)(2)(ii)					50.73(a)(2)(viii)(A)					OTHER (Specify in Abstract below and in Text, NRC Form 366A)												
			20.405(a)(1)(iv)					50.73(a)(2)(iv)					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															TELEPHONE NUMBER															
J. R. Sampson, Operations Department															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 NPD		CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO NPD																				
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 4-20-92, contrary to Technical Specification (TS) 4.1.2.2.a.1, the seven-day test to prove the operability of the boration flow paths from the refueling water storage tank and the boric acid storage tank was not performed as scheduled. The test is accomplished by cycling each testable power-operated or automatic valve in the flow path through at least one complete cycle of full travel. The missed surveillance was identified on 4-24-92. The surveillance procedure was immediately performed. All test acceptance criteria were met. The missed surveillance occurred as a result of personnel error during the review process.

The findings of this event were reviewed with the involved personnel by their supervisors.

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			
D. C. Cook Nuclear Plant - Unit 1	0 5 0 0 0 3 1 5	9 2	— 0 0 4	— 0 0	0 2	OF	0 4

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

Conditions Prior to Occurrence

Unit one (U-1) in mode one at 89.9% power.

Unit two (U-2) in mode six at 0% power.

Description of Event

On 4-20-92, the 1-OHP 4030.STP.002V (Boration System Valve Position Verification and Testing) surveillance procedure was not performed to satisfy the Technical Specification (TS) surveillance requirement 4.1.2.2.a.1 for TS 3.1.2.2 (Reactivity Control Systems Flow Paths - Operation). TS 4.1.2.2.a.1 requires at least once per seven days that the boration flow paths from the refueling water storage tank (RWST) (EIIS/CB-TK) and the boric acid storage tank (BAST) (EIIS/CB-TK) be proven operable by cycling each testable power-operated or automatic valve in the flow path through at least one complete cycle of full travel.

The missed surveillance procedure was discovered by an Operations Department Engineer on 4-24-92. The surveillance test was last performed on 4-13-92. The TS action statement was entered at 1255 hours and the 1-OHP 4030.STP.002V surveillance procedure was started, completed, and reviewed by 1314 hours on 4-24-92. A review of the completed surveillance noted that the surveillance acceptance criteria were satisfied and the action statement was exited at this time.

On 4-20-92, the involved Unit Supervisor (Senior Reactor Operator) reviewed the 1-OHP 4030.STP.002V paperwork completed during his shift. Following this review, the Unit Supervisor recorded the completed sections of the 1-OHP 4030.STP.002V surveillance procedure in the Master Surveillance Schedule. While recording the completed sections of the surveillance procedure just reviewed, the Unit Supervisor incorrectly recalled that the weekly surveillance section of the procedure had been completed and signed off the weekly surveillance procedure as complete.

Following the performance of the surveillances listed on the schedule, the Operations Department Engineering Section conducts a review of the completed surveillance paperwork. During this surveillance paperwork review, the engineers identified on 4-21-92 that the 1-OHP 4030.STP.002V weekly surveillance procedure sheets were missing. Upon discovering that

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) 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 2	— 0 0 4	— 0 0	0 3	OF	0 4

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

the weekly surveillance procedure sheets were missing, the engineers documented that the weekly surveillance procedure was in grace by recording the status in the grace section of the Surveillance Status Summary Report. Although the engineers identified that the weekly surveillance was apparently in grace due to the missing paperwork, the engineers did not pursue further why the surveillance procedure had not been completed. This was based on the engineers' past experience had shown that the control room operators also track incomplete surveillances and pursue the completion of a surveillance before the grace period expires.

Cause of Event

The cause for the missed surveillance was personnel error. The Unit Supervisor developed a mind set during the surveillance review that the surveillance was completed and therefore signed off the surveillance procedure as complete on the schedule.

In addition, the engineers had a mind set that control room operators record and track surveillances in grace and that the control room operators were aware that the surveillance had not been completed, or that the paperwork must have been routed to the engineers and had not arrived. Therefore, the engineers did not pursue further the completion of the surveillance.

Analysis

Technical Specification (TS) 4.1.2.2.a.1 (Reactivity Control Systems Flow Paths - Operating) requires at least once per seven days the boration flow paths from the refueling water storage tank (RWST) and the boric acid storage tank (BAST) to be proven operable by cycling each testable power-operated or automatic valve in the flow path through at least one complete cycle of full travel. The failure to perform the surveillance is a violation of Technical Specification 3.1.2.2 and is reportable under 10 CFR 50.73 (a)(2)(i)(B).

Following the identification of the missed surveillance, the 1-OHP 4030.STP.002V surveillance procedure was performed to satisfy the requirements of TS 4.1.2.2.a.1. A review of the completed surveillance noted that the requirements of the surveillance procedure were met. Therefore, it is concluded that the valves tested by the surveillance procedure would have performed their safety function if required during the time period from the last completed surveillance procedure on 4-13-92 and the surveillance procedure performed on 4-24-92.

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) D. C. Cook Nuclear Plant - Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 1 5	LER NUMBER (6)			PAGE (3)		
		YEAR 9 2	SEQUENTIAL NUMBER - 0 0 4	REVISION NUMBER - 0 0			

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

Based upon the above analysis, the failure to perform the surveillance procedure within the grace period is not considered to have created a significant safety concern, nor did the missed surveillance create a significant hazard to the health and safety of the general public.

Corrective Action

1. Following the identification that the portion of the 1-OHP 4030.STP.002V surveillance procedure had not been performed, the 1-OHP 4030.STP.002V surveillance procedure was satisfactorily completed.
2. The Shift Supervisor reviewed The finding of this investigation with the involved Unit Supervisor. This review included a discussion of the Unit Supervisor responsibility and accountability for the performance and documentation of surveillance procedures.
3. The Operations Department Production Supervisor reviewed the finding of this investigation with the engineers involved.

Previous Similar Events

A review of the License Event Reports did not identify a similar event.