



ENTERGY

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June 9, 1995

1CAN069504

U. S. Nuclear Regulatory Commission
Document Control Desk
Mail Station P1-137
Washington, DC 20555

Subject: Arkansas Nuclear One - Unit 1
Docket No. 50-313
License No. DPR-51
Licensee Event Report 50-313/95-007-00

Gentlemen:

In accordance with 10CFR50.73(a)(2)(i)(B), enclosed is the subject report concerning the failure to complete Technical Specification surveillance logs within the required time.

Very truly yours,

Dwight C. Mims
Director, Licensing

DCM/dc

enclosure

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U. S. NRC
June 9, 1995
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cc: Mr. Leonard J. Callan
Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8064

Institute of Nuclear Power Operations
700 Galleria Parkway
Atlanta, GA 30339-5957

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 (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)

Arkansas Nuclear One - Unit 1

DOCKET NUMBER (2)

05000313

PAGE (3)

1 OF 4

TITLE (4) Failure to Complete Required Technical Specification Surveillance Logs as a Result of Inadequate Communication During Turnover of Logtaking Responsibilities

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
03	31	95	95	007	00	06	9	95	FACILITY NAME	DOCKET NUMBER
OPERATING MODE (9)		N	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR: (Check one or more) (11)							
POWER LEVEL (10)		0	20.402(b)		20.405(c)		50.73(a)(2)(iv)		70.71(b)	
			20.405(a)(1)(i)		50.36(c)(1)		50.73(a)(2)(v)		70.71(c)	
			20.405(a)(1)(ii)		50.36(c)(2)		50.73(a)(2)(vii)		OTHER	
			20.405(a)(1)(iii)		X 50.73(a)(2)(i)		50.73(a)(2)(viii)(A)		Specify in Abstract Below and in Text	
			20.405(a)(1)(iv)		50.73(a)(2)(ii)		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

Dee Cantwell, Nuclear Safety and Licensing Specialist

TELEPHONE NUMBER (Include Area Code)

501-858-5000

501-858-5589

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		NO		EXPECTED SUBMISSION DATE (15)	MONTH	DAY	YEAR
(If yes, complete EXPECTED SUBMISSION DATE)		X					

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

At approximately 0800 on March 31, 1995, the Control Board Operator Reactor (CBOR) began to take reactor log readings as part of his routine duties. To allow the CBOR to concentrate on plant startup activities, another licensed operator was directed to take the required logs for the CBOR. The licensed operator completed the CBOR logs and returned to his previous tasks on the support crew. Plant startup was delayed until approximately 1500. The CBOR focused on the startup evolution and associated testing, assuming the 1600 log readings would also be taken by the licensed operator. It was not until after midnight, when the nightshift CBOR began taking his log readings, that the omission was identified. The night Shift Superintendent noted the omission on a log discrepancy form but thought that the logs were in the logtaking computer. On May 13, 1995, as the logs were being prepared for transmittal to Records by a Shift Superintendent, it was again noticed that the March 31 logs had a section missing. An investigation revealed that the 1600 logs had never been taken and a Condition Report (CR) was initiated. The root cause of this event was inadequate communication between the CBOR and the licensed operator. The individuals involved were counseled concerning accountability, attention to detail, and the need to initiate CRs when questionable circumstances are identified.

NRC FORM 366A (5-92)		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB NO. 3150-0104 EXPIRES 5/31/95	
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 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)	DOCKET NUMBER (2)	LER NUMBER (6)		PAGE (3)	
Arkansas Nuclear One - Unit 1	005000313	YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	2 OF 4
		95	007	00	

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

A. Plant Status

At the time this condition occurred, Arkansas Nuclear One, Unit 1 (ANO-1) was in the process of starting up following refueling outage 1R12. Reactor Coolant System (RCS)[AB] temperature was approximately 532 degrees and RCS pressure was 2155 psig.

B. Event Description

On March 31, 1995, at approximately 0800, the Control Board Operator Reactor (CBOR) began to take reactor log readings as part of his routine duties. These log readings are required by Technical Specifications on a shiftly basis (i.e., every twelve hours +/- 25% as interpreted by ANO). The Shift Superintendent (SS) directed another licensed operator to take the log readings for the CBOR to allow the CBOR to concentrate on plant startup. After completing the CBOR logs, the licensed operator returned to his previous tasks on the support crew. Several delays postponed the actual approach to criticality until late in the twelve hour shift. Rod withdrawal to criticality began at 1539, and criticality was declared at 1721. During this period, which encompassed the time normally utilized for logtaking, the crew focused on the startup evolution and associated testing. The CBOR continued to perform plant startup duties until relieved by the nightshift CBOR at 1900, assuming that the 1600 logs would also be taken by the licensed operator. The logs in question were not taken prior to relief by the oncoming shift. The nightshift CBOR was given a copy of the logs to review prior to assuming the watch. This copy contained the 0800 readings plus two previous sets, and would not have appeared abnormal. Both the Control Room Supervisor (CRS) and the oncoming CBOR signed the shift turnover logsheet. While the logs were scanned for technical completeness, the time of logtaking was not noticed. It was not until after midnight, when the nightshift CBOR began taking his log readings, that the omission was identified. The nightshift SS noted the omission on a log discrepancy form and notified the dayshift SS but thought that the logs were in the logtaking computer. On May 13, 1995, as the logs were being prepared for transmittal to Records by a Shift Superintendent, it was again noticed that the March 31 logs had a section missing. An investigation revealed that the 1600 logs had never been taken and a Condition Report (CR) was initiated.

C. Root Cause

The root cause of this condition was determined to be inadequate communications between the CBOR and the support operator during turnover of logtaking responsibilities. Due to inadequate communication, both the CBOR and the licensed operator believed the other had responsibility for taking the subsequent set of CBOR logs required on that shift.

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

Lack-of-attention to detail during the review of the shift's logs was considered a contributing factor. Both the CRS and the CBOR failed to notice the time of the data being reviewed precluding an opportunity to take the required readings within the allowed timeframe. The computer log printout may have contributed to this oversight by virtue of rotating columnar entries. This arrangement always shows a completed logsheet containing the last three sets of completed log entries regardless of the time of logtaking. Times on the logsheet must be verified to ensure that the latest readings are being reviewed.

D. Corrective Actions

Several actions were issued to address concerns regarding accountability, attention-to-detail, and management's expectations concerning the need to initiate CRs under questionable circumstances.

- Disciplinary action was administered to the individuals involved in the missed surveillances,
- Memos were issued to all Operations personnel clarifying management's expectations, and
- Training will be provided to all Operations personnel during the next requalification cycle.

The format of the logsheets will be reviewed to identify possible areas for enhancement by September 30, 1995.

Unit 2 Operations Management will review this event for applicability by August 15, 1995.

E. Safety Significance

Since the log readings taken before and after the missed set of logs were within the acceptable range, the relevant systems remained operable. Therefore, this condition is considered to be of minimal safety significance.

F. Basis for Reportability

Failure to complete a Technical Specification surveillance within the required timeframe is reportable pursuant to 10CFR50.73(a)(2)(i)(B) as an operation or condition prohibited by the plant's Technical Specifications.

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

G. Additional Information

No previous similar occurrences requiring a Licensee Event Report were identified concerning missed operator log readings due to inadequate communication.

Energy Industry Identification System (EIIS) codes are identified in the text as [XX].