

Alabama Power Company
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201
Telephone 205 868-5581

W. G. Hairston, III
Senior Vice President
Nuclear Operations

February 15, 1991



10CFR50.73

Docket No. 50-348

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

Joseph M. Farley Nuclear Plant - Unit 1
Licensee Event Report No. LER 91-001-00

Joseph M. Farley Nuclear Plant, Unit 1 Licensee Event Report No. LER 91-001-00 is being submitted in accordance with 10CFR50.73. If you have any questions, please advise.

Respectfully submitted,

W. G. Hairston, III
W. G. Hairston, III

WGH, III/BHW:mef8.24

Enclosure

cc: Mr. S. D. Ebnetter
Mr. G. P. Maxwell

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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 RECORDS AND REPORTS MANAGEMENT BRANCH (F-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) **Joseph M. Farley - Unit 1** DOCKET NUMBER (2) **050003481** OF **03**

TITLE (4) **Missed Fire Watch 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 NAMES	DOCKET NUMBER(S)		
01	23	91	91	001	00	02	15	91		050000		
										050000		

OPERATING MODE (9) **1** THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)

POWER LEVEL (10) 100	20.402(b)	20.405(a)(1)(i)	20.405(a)(1)(ii)	20.405(a)(1)(iii)	20.405(a)(1)(iv)	20.405(a)(1)(v)	20.406(a)	50.36(a)(1)	50.36(a)(2)	50.73(a)(2)(i)	50.73(a)(2)(ii)	50.73(a)(2)(iii)	50.73(a)(2)(iv)	50.73(a)(2)(v)	50.73(a)(2)(vi)	50.73(a)(2)(vii)(A)	50.73(a)(2)(vii)(B)	50.73(a)(2)(ix)	73.71(b)	73.71(e)	OTHER (Specify in Abstract below and in Text, NRC Form 356A)
									X												

LICENSEE CONTACT FOR THIS LER (12)

NAME **D. N. Morey, General Manager - Nuclear Plant** TELEPHONE NUMBER **205 899 5156**

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 (If yr. complete EXPECTED SUBMISSION DATE) NO

EXPECTED SUBMISSION DATE (15)

MONTH	DAY	YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (18)

At 1440 on 01-23-91, it was recognized that an hourly fire watch patrol required by Technical Specification 3.3.3.9 was not being performed. A fire watch was required because a control room alarm had been disabled due to recurring spurious alarms. The Shift Foreman Operating who established the fire watch patrol inadvertently established the fire watch in the wrong area of the Auxiliary Building. The required firewatch was established at 1445 on 01-23-91.

This event was caused by cognitive personnel error.

The Shift Foreman Operating involved has been counseled.

LICENSEE EVENT REPORT (LER)
TEXT CONTINUATION

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 60.0 HRS. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE RECORDS AND REPORTS MANAGEMENT BRANCH (P-530), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20585, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0104), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

FACILITY NAME (1) Farley Nuclear Plant Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 4 8	LER NUMBER (6)			PAGE (3)	
		YEAR 9 1	SEQUENTIAL NUMBER — 0 0 1	REVISION NUMBER — 0 0	2	OF 3

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

Plant and System Identification:

Westinghouse - Pressurized Water Reactor

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

Summary of Event

At 1440 on 01-23-91, it was recognized that an hourly fire watch patrol required by Technical Specification 3.3.3.9 was not being performed.

Description of Event

At 0805 on 01-23-91 the control room fire alarm for the "Aux. Bldg 121' East Side" Fire Alarm Zone (FAZ) was disabled due to recurring spurious alarms. The Shift Foreman Operating (SFO) immediately initiated a Limiting Condition for Operation (LCO) and referred to FNP-0-SOP-0.4 (Fire Protection Program Administration Procedure) to determine the fire watch requirements for this FAZ. It was necessary to establish a fire watch in the area covered by fire detection system (FDS) 1A-103. However, the SFO mistakenly established a fire watch in the area covered by FDS 1A-102 rather than 1A-103. Thus, a fire watch patrol required by Technical Specifications was not performed. Contributing to this oversight was the failure of the SFO to specify on the LCO status sheet the required actions including a list of zones or rooms affected.

The failure to establish a fire watch was promptly identified by the SFO on the next shift. The required firewatch was established at 1445 on 01-23-91.

Cause of Event

This event was caused by cognitive personnel error.

Reportability Analysis and Safety Assessment

This event is reportable because the hourly fire watch required by Technical Specification 3.3.3.9 was not performed.

This area is normally inspected at least once per shift by the system operator.

This event had no effect on plant operation. No fire occurred during the time that the fire watch was not performed. The health and safety of the public were not affected by this event.

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	SEQUENTIAL NUMBER	REVISION NUMBER			
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TEXT (If more space is required, use additional NRC Form 386A's) (17)

Corrective Action

The fire watch patrol was established immediately.
The SFO involved has been counseled.

Additional Information

This event would not have been more severe if it had occurred under different operating conditions.

The Unit was operating at approximately 100% power at the time of this event.

No components failed during this event.

The following LERs involved personnel errors by the Shift Foreman in establishing and maintaining fire watches:

Unit 1 (Docket Number 050000348): LERs 84-013-00, 84-015-00, 84-022-00, 86-013-00, 87-006-00, 88-004-00, 90-001-00

Unit 2: LERs 84-007-00, 85-007-00, 85-013-00, 88-004-00, 88-005-00, 90-002-00