

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1) Joseph M. Farley - Unit 1	DOCKET NUMBER (2) 0 5 0 0 0 3 4 8	PAGE (3) 1 OF 0 3
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TITLE (4) **Personnel Error Results In Required Fire Watch Patrol Not Being Established Within The Required Time**

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 9	8 8	8 8	0 0 4	0 0	0 3	1 7	8 8	J. M. Farley - Unit 2			0 5 0 0 0		
												0 5 0 0 0		

OPERATING MODE (9) 1	THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following) (11)									
POWER LEVEL (10) 1 0 0	<input type="checkbox"/> 20.402(b)	<input type="checkbox"/> 20.406(c)	<input type="checkbox"/> 50.73(a)(2)(iv)	<input type="checkbox"/> 73.71(b)						
	<input type="checkbox"/> 20.406(a)(1)(ii)	<input type="checkbox"/> 50.38(c)(1)	<input type="checkbox"/> 50.73(a)(2)(v)	<input type="checkbox"/> 73.71(c)						
	<input type="checkbox"/> 20.406(a)(1)(iii)	<input checked="" type="checkbox"/> 50.38(c)(2)	<input type="checkbox"/> 50.73(a)(2)(vii)	OTHER (Specify in Abstract below and in Text, NRC Form 366A)						
	<input type="checkbox"/> 20.406(a)(1)(iv)	<input checked="" type="checkbox"/> 50.73(a)(2)(i)	<input type="checkbox"/> 50.73(a)(2)(viii)(A)							
	<input type="checkbox"/> 20.406(a)(1)(v)	<input type="checkbox"/> 50.73(a)(2)(ii)	<input type="checkbox"/> 50.73(a)(2)(viii)(B)							
	<input type="checkbox"/> 20.406(a)(1)(vi)	<input type="checkbox"/> 50.73(a)(2)(iii)	<input type="checkbox"/> 50.73(a)(2)(ix)							

LICENSEE CONTACT FOR THIS LER (12)

NAME J. D. Woodard, General Manager-Nuclear Plant	TELEPHONE NUMBER
	AREA CODE 2 0 5 8 9 9 - 5 1 5 6

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)

<input type="checkbox"/> YES (If yes, complete EXPECTED SUBMISSION DATE)	<input checked="" type="checkbox"/> NO	EXPECTED SUBMISSION DATE (15)	MONTH DAY YEAR
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ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single space typewritten lines) (16)

At approximately 1545 on 2-19-88, with the unit operating in steady state at 100% reactor power, it was discovered that an hourly fire watch patrol had not been established as required. Upon discovery of the missed fire watch patrol, the required fire watch patrol was established immediately.

This event was caused by personnel error. The individual involved in this event has been counseled.

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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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TEXT (If more space is required, use additional NRC Form 365A'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 approximately 1545 on 2-19-88, with the unit operating in steady state at 100% reactor power, it was discovered that an hourly fire watch patrol had not been established as required. Upon discovery of the missed fire watch patrol, the required fire watch patrol was established immediately.

Description of Event

At 1415 on 2-19-88, the Day shift Unit Operator asked the Day shift Shift Foreman if fire watch coverage existed so that he could disable the fire alarm system 1D-116 on the main control room fire alarm panel [IC]. This was desired because one of the Diesel Building fire detection systems, 1D-116, was alarming spuriously. The Shift Foreman gave the Unit operator permission to disable the alarm.

Technical Specifications require that an hourly fire watch patrol be established within one hour in the area covered by this fire detection system. A continuous fire watch had already been established in the area covered by 1D-116 due to the temporary location of oil drums there. However, when this alarm was disabled, the alarms for all other areas of the Diesel Building were also made inoperable. The Shift Foreman knew how the fire alarm system worked, but did not consider that fire watch patrols had to be established for all other areas of the Diesel Building. During shift turnover, it was discussed that 1D-116 was alarming, and that a continuous fire watch had already been posted. However, it was not mentioned that the fire alarms for the entire Diesel Building had been disabled.

Subsequently, at 1545 on 2-19-88, the Evening shift Unit Operator questioned the Evening shift Shift Foreman as to whether a fire watch patrol had been established. The Shift Foreman discovered the error and immediately established the required fire watch patrol. The fire watch patrol was maintained until the fire alarm was returned to service.

Cause of Event

This event was caused by a cognitive personnel error. The Day shift Shift Foreman failed to recognize the requirement to establish a fire watch patrol to all Diesel Building areas. He also failed to tell the Evening shift Shift Foreman that the master alarm was disabled.

LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

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TEXT (If more space is required, use additional NRC Form 365A's) (17)

Reportability Analysis and Safety Assessment

This event is reportable because the hourly fire watch patrol required by Technical Specification 3.3.3.9 was not established within one hour as required. The fire watch patrol was posted approximately 30 minutes past the required time. However, personnel were working in several areas of the Diesel Building during this time. Also, a continuous fire watch had already been established in one part of the Diesel Building due to another requirement. Further, if a fire alarm had occurred in the Diesel Building during this time, an alarm would have appeared on the CRT monitor in the main control room.

There was no effect on plant operation. Also, no fire occurred during the time that the alarm was disabled. If a fire had occurred, it is likely that it would have been noticed before any substantial damage was done. Additionally, the Diesel Building carbon dioxide fire protection system was not affected by this event. Therefore, the health and safety of the public were not affected by this event. This event would not have been more severe if it had occurred under a different operating condition.

Corrective Action

The Shift Foreman responsible for establishing the required fire watch patrol has been counseled. Also, due to the number of errors that have been made in the area of fire protection, a study will be conducted to determine how the fire protection administrative controls can be improved and upgraded.

Additional Information

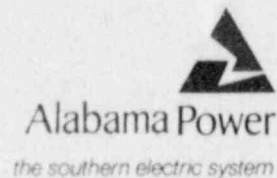
The following LER's involved personnel errors by the Shift Foreman in the establishing of fire watches.

- Unit 1: LERs 84-013-00, 84-015-00, 84-022-00, 86-013-00, 87-006-00
- Unit 2: (Docket Number 05000365): LERs 84-007-00, 85-007-00, 85-013-00

No components failed during this event.

Alabama Power Company
600 North 18th Street
Post Office Box 2641
Birmingham, Alabama 35291-0400
Telephone 205 250-1835

R. P. McDonald
Senior Vice President



March 17, 1988

Docket No. 50-348

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

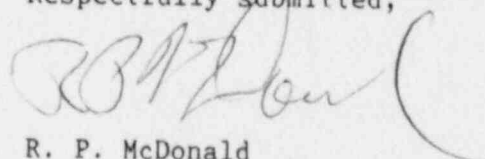
Dear Sir:

Joseph M. Farley Nuclear Plant - Unit 1
Licensee Event Report No. LER 88-004-00

Joseph M. Farley Nuclear Plant, Unit 1, Licensee Event Report No. LER 88-004-00 is being submitted in accordance with 10CFR50.73.

If you have any questions, please advise.

Respectfully submitted,



R. P. McDonald

RPM/JAR:dst-D-LER

Enclosure

cc: IE, Region II

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