

LICENSEE EVENT REPORT

CONTROL BLOCK: [ ] (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

[0] [1] [M] [S] [G] [G] [S] [1] [2] [0] [0] [-] [0] [0] [0] [0] [0] [0] [-] [0] [0] [3] [4] [1] [1] [1] [1] [4] [5]

CON'T [0] [1] REPORT SOURCE [L] [6] [0] [5] [0] [0] [0] [4] [1] [6] [7] [1] [0] [2] [7] [8] [2] [8] [1] [1] [2] [4] [8] [2] [9]

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) [0] [2] During review of plant surveillance procedures it was discovered that surveillance requirements for some fire detection instruments, per Technical Specification 4.3.7.9.1, had not been met. Several smoke detector zones had exceeded the testing frequency. Also, no documentation existed to indicate that heat detectors listed in T.S. Table 3.3.7.9-1 had been tested. This event constituted no threat to plant or public safety.

[0] [9] SYSTEM CODE [A] [B] (11) CAUSE CODE [A] (12) CAUSE SUBCODE [X] (13) COMPONENT CODE [X] [X] [X] [X] [X] [X] (14) COMP. SUBCODE [Z] (15) VALVE SUBCODE [Z] (16)

(17) LBR/RD REPORT NUMBER [8] [2] (21) EVENT YEAR [8] [2] (22) SEQUENTIAL REPORT NO. [1] [0] [8] (23) OCCURRENCE CODE [9] [9] (24) REPORT TYPE [L] (25) REVISION NO. [0]

ACTION TAKEN [X] (18) FUTURE ACTION [X] (19) EFFECT ON PLANT [Z] (20) SHUT DOWN METHOD [Z] (21) HOURS [0] [0] [0] [0] (22) ATTACHMENT SUBMITTED [Y] (23) NPRD-4 FORM SUB. [N] (24) PRIME COMP. SUPPLIER [Z] (25) COMPONENT MANUFACTURER [Z] [9] [9] [9] (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) [1] [0] Initial testing was done under the preoperational test program. Since that time, test documentation and frequency tracking have been inadequate. An LCO was entered, and fire watches were established per T.S.3.3.7.9. The required testing was performed. A review committee has been formed, which should prevent future occurrences. This report is final per T.S.3.3.7.9.b.

[1] [5] FACILITY STATUS [B] (28) % POWER [0] [0] [0] (29) OTHER STATUS [NA] (30) METHOD OF DISCOVERY [C] (31) DISCOVERY DESCRIPTION [Procedure Review] (32)

[1] [6] ACTIVITY CONTENT [Z] (33) RELEASED OF RELEASE [Z] (34) AMOUNT OF ACTIVITY [NA] (35) LOCATION OF RELEASE [NA] (36)

[1] [7] PERSONNEL EXPOSURES NUMBER [0] [0] [0] (37) TYPE [Z] (38) DESCRIPTION [NA] (39)

[1] [8] PERSONNEL INJURIES NUMBER [0] [0] [0] (40) DESCRIPTION [NA] (41)

[1] [9] LOSS OF OR DAMAGE TO FACILITY TYPE [Z] (42) DESCRIPTION [NA] (43)

[2] [0] ISSUED DESCRIPTION [N] (44) 8212020061 821124 PDR ADOCK 05000416 S PDR NRC USE ONLY

SUPPLEMENTARY INFORMATION TO  
LER 82-108/99 L-0

Mississippi Power & Light Company  
Grand Gulf Nuclear Station - Unit 1  
Docket No. 50-416

Technical Specification Involved: 4.3.7.9.1 and 3.3.7.9  
Reported Under Technical Specification: 3.3.7.9.b

Event Narrative:

During a review of plant surveillance procedures, it was discovered that surveillance requirements for some fire detection instruments, as per Technical Specification 4.3.7.9.1, had not been met. Several smoke detector zones had exceeded the required testing frequency. In addition, one smoke detector zone had been omitted from the procedures and exceeded the required testing frequency. It was further discovered that no documentation existed to indicate that the heat detectors listed in T.S. Table 3.3.7.9-1 had been tested.

The initial testing of the detectors was performed under the preoperational test program. Since that time, documentation for heat detector testing and frequency tracking has been inadequate. When the incident was discovered, the detectors were declared inoperable and an LCO was entered. Fire watches were established pursuant to Technical Specification 3.3.7.9. Subsequent actions were to add the omitted smoke detector zones to the surveillance procedures and to complete testing on all untested detectors.

A surveillance review program has been established for reviewing and correcting surveillance procedures. This program should prevent a future recurrence of this type of event.

The total time of operation under T.S.3.3.7.9.a was six days; however, it is not known how long the detector zones were untested. Therefore, this report is filed as a thirty-day Special Report, as required by T.S.3.3.7.9.b.

Previous Similar Events:

None.