U. S. NUCLEAR REGULATORY COMMISSION NRC FORM 366 (7 77) Attachment to AECM-83/0098 LICENSEE EVENT REPORT Page 1 of 2 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK: J(1)0 0 0 0 0 -0 0 (3 0 SGGG S 12 0 0 11 LICENSEE CODE CON'T 6 (7) 0 1 1 4 0 REPORT (8)8 01 0 0 0 1 L (6) SOURCE REPORT DATE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) From January 14 through January 21, 1983, several smoke detector zones in the 0 2 Auxiliary Building and Control Building were found alarming and would not reset. 0 3 The zones were deactivated and fire watches were established in accordance with 0 4 T.S.3.3.7.9. This event had no effect on the health and safety of the public and 0 5 did not constitute a threat to plant safety. The event is reported pursuant to 0 6 T.S.6.9.1.13.b. 0 7 0 8 9 COMP VALVE SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE CODE CODE SUBCODE Z (16) Z (13) NSTRU(14 E (15 X (12 B 0 9 18 REVISION OCCURRENCE SEQUENTIAL REPORT CODE TYPE NO REPORT NO EVENT YEAR LER RO 0 3 L 0 2 4 0 REPORT 8 3 17 20 NUMBER 28 COMPONENT NPRD-4 PRIME COMP ATTACHMENT SHUTDOWN ACTION FUTURE EFFECT ON PLANT (22) SUPPLIER HOURS FORM SUB 6 0 26 H 2 N (24) Y A (25) (21) 0 0 0 0 (23) 18 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) Investigations revealed that there was no smoke visible in all cases. Also, there 10 I was no apparent cause found for any of the continuous alarms. The alarms are 1 1 | attributed to spurious actuation. One detector was replaced when it would not 1 2 reset.and the rest were cleaned. All the detectors were functionally tested and 1 3 This is a final report. returned to service. 1 4 80 METHOD OF FACILITY (30) DISCOVERY DESCRIPTION (32) OTHER STATUS & POWER Alarmed Condition A (31) NA G (28 0 0 (29 5 80 10 ACTIVITY CONTENT LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35 RELEASED OF RELEASE NA Z 33 Z (34) NA 6 80 44 PERSONNEL EXPOSURES DESCRIPTION (39) TYPE NUMBER NA 0 0 (37) Z (38) 0 7 80 PERSONNEL INJURIES DESCRIPTION (41) NUMBER NA 0 0 0 (40) 80 11 8302170324 830211 LOSS OF OR DAMAGE TO FACILITY (43) PDR ADOCK 05000416 DESCRIPTION TYPE S NA PDR 9 Z (42) 80 10 NRC USE ONLY PUBLICITY DESCRIPTION (45) ISSUED 1111111 N (44) NA 0 -80 68 69 10 NAME OF PREPARER riginal signed by M. Scott Freeman PHONE -

Attachment to AECM-83/0098 Page 2 of 2

SUPPLEMENTARY INFORMATION TO LER 83-024/03 L-0

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

Technical Specification Involved: 3.3.7.9 Reported Under Technical Specification: 6.9.1.13.b

Event Narrative:

The following is a compilation of multiple events of smoke detector actuation for the period from January 14 through January 21. All detectors were restored within the 14 day time limit.

Zone No.	Location	LCO Duration
1-15	Control Building Elevation 148	4 days 9 hcurs
2-7	Auxiliary Building Elevation 166	6 days 2 hours
2-17	Auxiliary Building Elevation 93	4 days 3 hours
2-4	Auxiliary Building Elevation 119	7 days 2 hours Replace detector
1-24	Control Building Elevation 189	1 day 10.5 hours