LICENSEE EVENT REPORT

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

01 LICENSEE CODE: M S G G S 1 (2) LICENSE NUMBER: 0 0 - 0 0 0 0 0 - 0 0 (3) LICENSE TYPE: 4 1 1 1 1 (4) CAT (5)

CON'T 01 REPORT SOURCE: L (6) DOCKET NUMBER: 0 5 0 0 0 4 1 6 (7) EVENT DATE: 0 9 1 6 8 2 (8) REPORT DATE: 1 1 2 2 8 2 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

During the performance of the Containment Cooling Pre-Operational Test, on September 16, 1982, a local instrument check revealed discrepancies in the Containment Ventilation Monitoring System Effluent Flowrate Monitor indications. Following an investigation, the monitor was declared inoperable, and an LCO was entered in accordance with T.S.3.3.7.12. This event is being reported pursuant to T.S.6.9.1.13.b. The event had no effect upon the public health and safety and did not constitute a threat to plant safety.

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
B B (11)	X (12)	Z (13)	I N S T R U (14)	T (15)	Z (16)

LER/RO REPORT NUMBER (17)	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 2	—	0 8 1	/	9 9	X	—	1

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
X (18)	X (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	N (24)	A (25)	A 1 1 8 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

A clogged manifold caused the monitor to fail to properly measure the flow. The stack profiler and sampling manifold were cleaned and returned to service on October 13, 1982. The flow instruments, however, remained suspect until a traverse was performed which supported the monitor reading. The LCO was lifted on October 25, 1982.

FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
G (28)	0 0 0 (29)	NA	A (31)	Pre-Operational Test

ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
Z (33)	Z (34)	NA	NA

PERSONNEL EXPOSURES

NUMBER	TYPE	DESCRIPTION (39)
0 0 0 (37)	Z (38)	NA

PERSONNEL INJURIES

NUMBER	DESCRIPTION (41)
0 0 0 (40)	NA

LOSS OF OR DAMAGE TO FACILITY (43)

TYPE	DESCRIPTION
Z (42)	

8212020037 821122
PDR ADOCK 05000416
S PDR

PUBLICITY

ISSUED	DESCRIPTION (45)	NRC USE ONLY
N (44)	NA	

NAME OF PREPARER Original signed by Ron Byrd PHONE:

GPO 917-926

SUPPLEMENTARY INFORMATION TO
LER 82-081/99 X-1

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

Technical Specification Involved: 3.3.7.12-1
Reported Under Technical Specification: 6.9.1.13.b

Event Narrative:

While performing the Containment Cooling Pre-Operational Test on September 16, 1982, a local instrument check revealed that indications given by the Containment Ventilation System Effluent Flowrate Monitor were not correct. This event occurred while running the system in the normal Drywell Vent and Purge mode. An investigation showed the problem was in the isokenetic profiler and sampling manifold in the Containment Vent. On September 18, 1982, the Containment Ventilation Flowrate Monitor was declared inoperable, and an LCO was entered pursuant to Technical Specification 3.3.7.12. The flow rate was estimated in accordance with Action Statement 123 of Table 3.3.7.12-1. The profiler and sampling manifold were removed, cleaned and returned to service on October 13, 1982.

Differences in the vent flow monitoring values and those of the Containment Charcoal Filter Train instrumentation caused the flow monitor to remain suspect until a traverse was performed on October 22, 1982. Until then, the higher flow value indicated by the two calibrated instruments - the vent flow monitor and the fan exhaust flow monitor - was used.

The traverse was made approximately six feet from the vent flow monitor and yielded a flow of 4,600 CFM. In comparison, the vent flow monitor indicated a flow of 4,800 CFM. Based upon this comparison, the Containment Vent Flow Monitor reading was determined to be correct. The LCO was lifted on October 25, 1982.

Previous Similar Events:

None