

CONTROL BLOCK:

0	1	G	A	E	I	H	2	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5		
7	8	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	57	CAT		58

REPORT SOURCE: 01 L 6 0 5 0 0 0 3 6 6 7 0 4 3 0 8 1 8 0 5 2 1 8 1 9
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

02 While operating at 2422 Mwt HNP-2-3818M, Remote Shutdown Panel RCIC Flow
03 Indication Functional Test and Calibration was performed. This proced-
04 ure revealed a defective water flow transmitter 2E51-N003 in a remote
05 shutdown panel. Plant operation was not affected as a result of this
06 event. The health and safety of the public was not affected. This is
07 a nonrepetitive event. A generic review revealed that the same type of
08 transmitter is used on Unit 1.

SYSTEM CODE C E 11		CAUSE CODE E 12		CAUSE SUBCODE E 13		COMPONENT CODE I N S T R U 14		COMP. SUBCODE T 15		VALVE SUBCODE Z 16	
EVENT YEAR 8 1		SEQUENTIAL REPORT NO. 0 4 3		OCCURRENCE CODE 0 3		REPORT TYPE L		REVISION NO. 0			
ACTION TAKEN C 18		FUTURE ACTION Z 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22		ATTACHMENT SUBMITTED Y 23	
NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER N 25		COMPONENT MANUFACTURER G 0 8 0 26							

10 The cause of this event has been attributed to instrument failure due to
11 a defective spanning switching assembly. The defective GE transmitter
12 was replaced with a Rosemount transmitter per DCR 81-140 and MR 2-81-2277.
13 The transmitter was then successfully tested and calibrated and returned
14 to service.

8 9
FACILITY STATUS
1 5 E (28)
2 8 9
10 12 13
% POWER
0 9 8 (29)
OTHER STATUS (30) NA
44
METHOD OF DISCOVERY
B (31)
45 46
DISCOVERY DESCRIPTION (32) Inservice Inspection
80

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)
1 6 7 33 7 34 NA
7 8 9 10 11 44

LOCATION OF RELEASE (36)
NA
45 80

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	NA

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

2 0 N 44 NA

81060 462 68 69 80
NAME OF PREPARED: C. L. Coggin, Supt. Plt. Eng. Serv. PHONE: 912-367-7851

NRC USE ONLY

0-896-817-92-0

LER #: 50-366/1981-043
Licensee: Georgia Power Company
Facility Name: Edwin I. Hatch
Docket #: 50-366

Narrative Report
for LER 50-366/1981-043

On 4-30-81, while operating at 98% power, HNP-2-3818M, Remote Shutdown Panel RCIC Flow Indication Functional Test and Calibration, was performed. This procedure revealed that the remote shutdown panel water flow transmitter 2E51-N003 would not properly calibrate. Because of a defective spanning switching assembly the transmitter would not span to its full capable output. This is a nonrepetitive event. The cause of this event has been attributed to instrument failure due to a defective spanning switching assembly. Since the vendor, General Electric Company, no longer makes this particular transmitter the defective GE transmitter was replaced with a Rosemount transmitter per DCR 81-140 and MR 2-81-2277. The transmitter was then tested and calibrated and returned to service.

Plant operation was not affected as a result of this event. The health and safety of the public was not affected. A generic review revealed that this same type of GE transmitter is used on Unit 1 and that a chance of a similar failure for Unit 1 exists.