

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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

0 1 7 8

REPORT SOURCE L 6 0 5 0 0 0 3 6 6 7 0 6 0 5 8 3 8 0 6 2 8 8 3 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

On June 5, 1983, "D" Reactor Building Exhaust Vent Radiation Monitor (2D11-K609D) failed upscale. This event prevented the plant from meeting the requirements of item 2.a of Tech. Specs. Table 3.3.2-1. The redundant instruments 2D11-K609A, B and C were operable. 2D11-K609D was placed in its tripped condition per the requirements of Tech. Specs. section 3.3.2, ACTION b. The health and safety of the public were not affected by this non-repetitive event.

SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE				COMP. SUBCODE		VALVE SUBCODE					
B	B	E	E	I	N	S	T	R	U	E	Z						
EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.									
8	3	0	3	8	0	3	L	0									
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
C	Z	Z	Z	0	0	0	0	Y	N	N	G	0	8	0			

1 0 The cause of this event was attributed to component failure. An  
1 1 investigation revealed that 2D11-K609D failed upscale due to its sensor  
1 2 and converter unit (2D11-N010D) failing electronically. 2D11-N010D  
1 3 was replaced and the instrument was calibrated with 2D11-K609D  
x x returned to service on June 9, 1983.

FACILITY STATUS		% POWER			OTHER STATUS	METHOD OF DISCOVERY		DISCOVERY DESCRIPTION				
1	5	H	28	0	0	0	29	NA	A	31	Operator Observation	32

ACTIVITY CONTENT  
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 6 Z 33 Z 34 NA NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	37	Z	38	NA	39

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	40 NA

1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100	
1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28		29		30		31		32		33		34		35		36		37		38		39		40		41		42		43		44		45		46		47		48		49		50		51		52		53		54		55		56		57		58		59		60		61		62		63		64		65		66		67		68		69		70		71		72		73		74		75		76		77		78		79		80		81		82		83		84		85		86		87		88		89		90		91		92		93		94		95		96		97		98		99		100	

PUBLICITY  
 ISSUED DESCRIPTION (45)  
 2 0 N 44  
 7 8 9 10 68 69

NAME OF PREPARER S. B. Tipps

PHONE: (912) 367-7851

NRC USE ONLY

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NARRATIVE REPORT  
FOR LER 50-366/1983-038

LICENSEE : GEORGIA POWER COMPANY  
FACILITY NAME : EDWIN I. HATCH  
DOCKET NUMBER : 50-366

Tech. Specs. section(s) which requires report:

This 30-day LER is required by Tech. Specs. section 6.9.1.9.b. due to the event's showing that the unit was not meeting the requirements of item 2.a of Tech. Specs. Table 3.3.2-1.

Plant conditions at the time of the event(s):

On June 5, 1983, the plant was in Refuel.

Detailed description of the event(s):

The "D" Reactor Building Exhaust Vent Radiation Monitor (2D11-K609D) failed upscale.

Consequences of the event(s):

The upscale failure of the monitor causes a trip on that channel of the logic; however, 2D11-K609D had to still be placed into its tripped condition as required by Tech. Specs. section 3.3.2, ACTION b. The health and safety of the public were not affected by this event.

Status of redundant or backup subsystems and/or systems:

The redundant reactor building exhaust vent radiation monitor trip system (2D11-K609A & B) remained operable. Therefore, the plant was not required to take ACTION c of Tech. Specs. section 3.3.2.

Justification for continued operation:

2D11-K609D was tripped as required by Tech. Specs. 3.3.2, ACTION b

If repetitive, number of previous LER:

This is a non-repetitive event.

Impact to other systems and/or Unit:

There was no impact to the other unit nor to any other system.

Cause(s) of the event(s):

The cause of this event was attributed to component failure. An investigation revealed that the sensor and converter unit (2D11-N010D) for 2D11-K609D had failed electronically.

Immediate Corrective Action:

The sensor and converter unit was replaced and successfully calibrated per the "SENSOR AND CONVERTER - ARM/RBURM" procedure (HNP-2-5110). The monitor (2D11-K609D) was returned to operable status on June 9, 1983, after the satisfactory performance of the "REACTOR BLDG. VENT RADIATION & ARM SYSTEM CALIBRATION" procedure, HNP-2-5114.

Supplemental Corrective Action:

No supplemental corrective action is required.

Scheduled (future) corrective action:

No scheduled future corrective action is required.

Action to prevent recurrence (if different from corrective actions):

N/A

Georgia Power Company  
Post Office Box 439  
Baxley, Georgia 31513  
Telephone 912 367-7781  
912 537-9444

Edwin I. Hatch Nuclear Plant

June 28, 1983  
GM-83-568

Georgia Power

U.S. NRC REG.-II  
Atlanta, Ga.

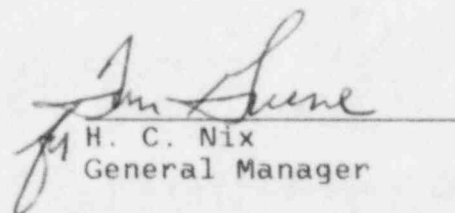
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PLANT E. I. HATCH  
Licensee Event Report  
Docket No. 50-366

United States Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Region II  
Suite 3100  
101 Marietta Street  
Atlanta, Georgia 30303

ATTENTION: Mr. James P. O'Reilly

Pursuant to Section 6.9.1.9.b. of Hatch Unit 2 Technical  
Specifications, please find attached Reportable Occurrence  
Report No. 50-366/1983-038.

  
H. C. Nix  
General Manager

*SBT*  
HCN/ST/amh

xc: R. J. Kelly  
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J. T. Beckham, Jr.  
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