

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'TREPORT
SOURCE

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[illegible]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this event has been attributed to component failure. Both

1 1 sample pumps of the "B" analyzer had failed. Concurrent with this, "A"

1 2 analyzer was checked and found out of calibration. "A" analyzer was

1 3 recalibrated and returned to service. The pumps were replaced on the

1 4 "B" analyzer, and it was returned to service.

FACILITY STATUS			% POWER			OTHER STATUS (30)			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION (32)		
1	5	E (28)	0	9	8 (29)	NA			B (31)	Operator Observation				

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)
1 6 Z (33) Z (34) NA
7 8 9 10 11 42

LOCATION OF RELEASE (36)
NA
45 80

PERSONNEL EXPOSURES									
NUMBER				TYPE	DESCRIPTION				
1	7	0	0	0	NA				

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	8	0	0	0	41
					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 (44) DESCRIPTION (45) NA
 2 0 N (44) NA
 8 9 10
 8303080214 830222
 PDR ADOCK 05000321
 S PDR
 NRC USE ONLY
 68 69 80

NAME OF PREPARER S. B. Tipps

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LER No.: 50-321/1981-136, Revision 1
Licensee: Georgia Power Company
Facility: Edwin I. Hatch
Docket #: 50-321

Narrative Report
for LER 50-321/1981-136, Revision 1
Update Report - Previous Report Date 1/12/82

With the unit in steady-state operation at 2396 MWt, both Off-gas Hydrogen Analyzers were found inop. Tech. Specs. 2.1.3.h requires one system to be operable during power operation. Plant operation was placed in a 14-day LCO as a result of this event. The health and safety of the public were not affected. This is a repetitive event as last reported on LER No. 50-321/1981-061.

The cause of this event has been attributed to component failure on one system concurrently with instrument drift on the redundant system. Both sample pumps of the "B" analyzer had failed. The "A" analyzer was checked and found out of calibration. This analyzer was recalibrated and returned to service. Replacement pumps were installed in "B" analyzer, and it was then returned to service.

A generic review revealed an inherent problem associated with the sample pumps of the Unit 1 analyzer. The Unit 2 analyzers utilize Main Condenser Vacuum as a vacuum source and only use the sample pumps when condenser vacuum is not available. Changing the arrangement on the Unit 1 vacuum source has not been determined feasible at the present time; however, since December 20, 1981, the Off-gas Hydrogen Analyzers have been operating properly without a sample pump failure.