NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

0 1	G A E I H 1	②	0 0 - 0 0 0 0 0 - 0 0	③	4 1 1 1 1	④		⑤	
7 8	9 LICENSEE CODE 14		15 LICENSE NUMBER 25		26 LICENSE TYPE 30		57 CAT 58		

CON'T 0 1	REPORT SOURCE L	⑥	0 5 0 0 0 3 2 1	⑦	0 8 1 5 8 0	⑧	0 9 0 4 8 0	⑨
7 8	60		61 DOCKET NUMBER 68		69 EVENT DATE 74		75 REPORT DATE 80	

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

0 2 While the reactor was operating at 2370 MWT the reactor building vent
0 3 radiation monitor sample pump failed. Attempts to start the backup sam-
0 4 ple pump also failed. Work was initiated to get a pump operable. The
0 5 Lab was notified to take daily samples as per Tech Specs. There were no
0 6 effects upon public health and safety due to this event. This is a re-
0 7 petitive occurrence and was last reported on LER 50-321/1980-072.
0 8
7 8 9 80

	SYSTEM CODE		CAUSE CODE		CAUSE SUBCODE		COMPONENT CODE		COMP. SUBCODE		VALVE SUBCODE	
0 9	M C	⑪	E	⑫	B	⑬	P 0 M P X X	⑭	H	⑮	Z	⑯
7 8	9 10		11		12		13 18		19		20	

⑰ LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 0	—	0 9 7	/	0 3	L	—	0
	21 22	23	24 26	27	28 29	30	31	32

ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS ㉒	ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER	
B	⑱	Z	⑲	Z	⑳	Z	㉑	0 0 0 0	Y	㉓	Y	㉔	N	㉕	G 0 4 6	㉖
33		34		35		36		37 40	41		42		43		44 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉗

1 0 The cause of this event has been attributed to moisture swelling the
1 1 carbon vanes in the pump thus locking the pump so it was unable to move.
1 2 In order to prevent a recurrence, these pumps will be rotated on a daily
1 3 basis. Also a quarterly preventative maintenance program will be estab-
1 4 lished for these pumps.
7 8 9 80

	FACILITY STATUS		% POWER		OTHER STATUS ㉚	METHOD OF DISCOVERY		DISCOVERY DESCRIPTION ㉜
1 5	E	㉘	0 9 9	㉙	N/A	Z	㉛	N/A
7 8	9		10 12		13 44	45		46 80

	ACTIVITY RELEASED		CONTENT OF RELEASE		AMOUNT OF ACTIVITY ㉟	LOCATION OF RELEASE ㊱
1 6	Z	㉝	Z	㉞	N/A	N/A
7 8	9		10		11 44	45 80

PERSONNEL EXPOSURES

	NUMBER		TYPE		DESCRIPTION ㊴
1 7	0 0 0	㊲	Z	㊳	N/A
7 8	9 11		12		13 80

PERSONNEL INJURIES

	NUMBER		DESCRIPTION ㊶
1 8	0 0 0	㊵	N/A
7 8	9 11		12 80

LOSS OF OR DAMAGE TO FACILITY ㊸

	TYPE		DESCRIPTION
1 9	Z	㊷	N/A
7 8	9		10 80

PUBLICITY

	ISSUED		DESCRIPTION ㊺	NRC USE ONLY
2 0	N	㊹	N/A	
7 8	9		10 68	69 80

8009090460

NAME OF PREPARER W. H. Rogers Health Physics Superintendent PHONE: 912-367-7781

GPO 917-926

Georgia Power Company
Plant E. I. Hatch
Baxley, Georgia 31513

NARRATIVE REPORT

Reportable Occurrence Report No. 50-321/1980-97

With the reactor in the run mode at 2370 MWT, the operator noticed a Hi-Low Flow Alarm for the Reactor Building Vent Sample System. Laboratory personnel were sent to investigate. The sample pump had failed, and the lab personnel noted that there was a blown fuse for the pumps. The fuse was replaced and the pump failed to start. Another fuse was inserted and the back up pump was switched on but failed to start.

A maintenance request was initiated and given to a maintenance foreman to repair the pumps.

The cause of the back up pump not operating has been determined to be swelled carbon vanes. This was probably caused by moisture. In order to prevent a recurrence, the pumps will be rotated on a daily basis. A quarterly preventative maintenance program will also be established for these pumps.

There were no Technicial Specifications violated and the pump was operating within 12 hours of the time the alarm was noticed by the operator. This type of pump is used in the Main Stack and Recombiner Building Off Gas Sample System. The pumps in the Main Stack had a history of similar failures.

There were no effects upon safe plant operation or upon public health or safety.