

LICENSEE EVENT REPORT

CONTROL BLOCK:

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

G I G A E I H I 2 0 0 0 0 0 0 0 0 0 0 3 4 1 1 1 1 4 57 CAT 58 5

LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T

O 1 REPORT SOURCE L 6 0 5 0 0 0 0 3 2 1 7 0 1 0 6 8 0 8 0 1 2 4 8 0 9

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During the start-up mode of operation, with the reactor at 6.8 MWt, the Main Steam

0 3 | Line Inboard Isolation Drain Valve, 1B21-F016, failed in the mid position. The out-

0 4 | board isolation valve, 1B21-F019, was verified to be operable to insure that the

0 5 | requirements of Technical Specification 3.7.D.2 could be met. This was not a repeti-

0 6 | tive occurrence and there were no effects to public health and safety.

0 7 |

0 8 |

7 8 9 COMB NAME 80

09		SYSTEM CODE C D		CAUSE CODE E	CAUSE SUBCODE A	COMPONENT CODE V A L V O P				COMP. SUBCODE A	VALVE SUBCODE Z
7	8	9	10	11	12	13	14	15	16	17	18
LER/RO REPORT NUMBER		EVENT YEAR			SEQUENTIAL REPORT NO.			OCCURRENCE CODE		REPORT TYPE	REVISION NO.
17	18	19	20	21	22	23	24	25	26	27	28
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.
33	34	35	36	37	38	39	40	41	42	43	44
A	Z	C	Z	0	0	0	9	Y	Y	N	L
18	19	20	21	22	23	24	25	26	27	28	29

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Investigation of the problem revealed that the valve's motor winding had failed. The

1 1 motor was replaced and the valve returned to an operable status. The failure of the

1 2 motor winding is believed to have been caused by moisture entering the motor from a

1 3 leaking bonnet pressure seal on the subject valve and from another valve located di-

1 4 rectly above this valve. The leaks were corrected prior to returning 1B21-F016 (cont)

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	C	0	0	0	NA	B	Operator observation	
ACTIVITY CONTENT RELEASED OF RELEASE		AMOUNT OF ACTIVITY		LOCATION OF RELEASE					
1	6	Z	Z	NA	NA				
PERSONNEL EXPOSURES		NUMBER		TYPE		DESCRIPTION			
1	7	0	0	0	Z	NA			
PERSONNEL INJURIES		NUMBER		DESCRIPTION					
1	8	0	0	0		NA	1841 101		
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
1	9	Z				NA			
PUBLICITY ISSUED		DESCRIPTION		NRC USE ONLY					
2	0	N				NA	8001310253		

NAME OF PREPARER R. T. Nix

PHONE: 912-367-7781

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

Reportable Occurrence Report No. 50-321/1980-04

Cause Description and Corrective Actions (cont).

to an operable status.

1841 102

NARRATIVE REPORT

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

Reportable Occurrence Report No. 50-321/1980-04

On January 6, 1980, during the start-up mode of operation, the Main Steam Inboard Isolation Drain Valve, 1B21-F016, failed to fully open. The valve was being opened, with the reactor power level at 6.8 MWt, to equalize around the Main Steam Isolation Valves. Due to the failure of the Inboard Valve, the Outboard Valve, 1B21-F019, was verified to be operable to insure that the requirements of Technical Specification 3.7.D.2 could be met.

An investigation of the problem revealed that the valve motor had failed due to excessive moisture in the windings. The moisture appears to have come from a leaking bonnet pressure seal on the 1B21-F019 valve and from another valve which is located directly above this valve.

The leaking valves were repaired and the 1B21-F016 valve motor replaced. The valve was then functionally tested and returned to service on January 7, 1980.

The cause of this occurrence was not of a repetitive nature and public health and safety were not effected.

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