

CONTROL BLOCK:

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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	
8	9	LICENSEE CODE					14	15	LICENSE NUMBER								25	26	LICENSE TYPE					30	37	CAT	58

ON'T

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

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

2] 2] While shutdown for refueling on 5-18-79, during the performance of Local Leak Rate
0] 3] Testing per procedure HNP-1-3952, it was discovered that RHR return valves E11-F015B
0] 4] and E11-F017B, and RHR pump suction valves were leaking in excess of specified crit-
0] 5] eria. Since these valves are the inboard and outboard containment isolation valve
0] 6] pairs for primary containment penetration X13B and X204B respectively, a potential
0] 7] leakage path from primary containment to secondary containment exists. Refer to:
0] 8] LERs 76-28, 77-34, 78-17, 79-27, 79-28.

SYSTEM CODE C F (11)		CAUSE CODE X (12)		CAUSE SUBCODE Z (13)		COMPONENT CODE V A L V E X (14)				COMP. SUBCODE X (15)		VALVE SUBCODE X (16)	
EVENT YEAR 7 9 (17)		SEQUENTIAL REPORT NO. 0 3 3 (18)		OCCURRENCE CODE 0 1 (19)		REPORT TYPE T (20)		REVISION NO. 0 (21)					
ACTION TAKEN B (22)		FUTURE ACTION Z (23)		EFFECT ON PLANT Z (24)		SHUTDOWN METHOD Z (25)		HOURS 0 0 0 0 (26)		ATTACHMENT SUBMITTED Y (27)		PRIME COMP. SUPPLIER N (28)	
ACTION TAKEN B (29)		FUTURE ACTION Z (30)		EFFECT ON PLANT Z (31)		SHUTDOWN METHOD Z (32)		HOURS 0 0 0 0 (33)		ATTACHMENT SUBMITTED Y (34)		PRIME COMP. SUPPLIER N (35)	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of the unacceptable leakage rates for these valves is under investigation.

11 Valve maintenance is not complete at this time. In order to comply with Tech. Spec.

12 4.7.A.2.g, corrective maintenance will be performed as required to allow a satisfac-

13 tory leakage rate for each containment isolation valve. The "as found" leakage for

14 each valve that requires maintenance will be (continued)

FACILITY STATUS		% POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION
5	H	0.0	N/A	B	Local Leak Rate Test

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

PERSONNEL EXPOSURES				
NUMBER	TYPE	DESCRIPTION		
7	0 0 0	37 Z 38	N/A	

PERSONNEL INJURIES				80	
NUMBER				DESCRIPTION	
0	0	0	0	N/A	2274 272

[illegible]

8 9 10 PUBLICITY ISSUED - DESCRIPTION (45) NRC USE ONLY 80

[illegible]

NAME OF PREPARER T. V. Greene, Supt. Plt. Eng. Serv.

PHONE: 912-367-7781

NRC USE ONLY

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

Cause Description and Corrective Actions (continued)

recorded and will be reported in the Leak Rate Report required by Appendix J of 10CFR50.

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NARRATIVE SUMMARY

During the 1979 Refueling Outage, Type B and C Local Leak Rate Tests (LLRT) will be performed to comply with Tech. Specs. Sections 4.7.A.2.e and 4.7.A.2.F and Appendix J to 10CFR50. This will involve subjecting potential leak paths, i.e. containment penetrations (Type B Test) and containment isolation valves (Type C Tests) to the same test conditions that would occur post-LOCA. Conducting local leak rate test (LLRTs) allow discovery and elimination of leak paths thru the containment without performing the Integrated Leak Rate Test (Type A Test) each refueling outage.

Since the primary concern in the containment leakage test program is total containment leakage, no specific acceptance criteria is defined for an individual Type B or Type C LLRT (excluding MSIVs). However, the logistics used in determining an unsatisfactory LLRT encompasses several factors. The valve design, size, service, etc. are considered in order to maintain the total containment penetration leakage within the acceptance criteria without imposing an unrealistic leakage rate limit on an individual valve.

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