

LICENSEE EVENT REPORT

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

01	A	L	J	M	F	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	CA	58

01	L	6	0	5	0	0	0	3	4	8	7	0	1	1	4	8	3	8	0	2	2	5	8	3	9
7	8	REPORT SOURCE		60	61	DOCKET NUMBER					68	69	EVENT DATE					74	75	REPORT DATE					80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | At 1500 on 1/14/83, electrical penetration Q1T52B038-B was declared inoperable when it

03 | failed the local leak rate test. The leakage into containment through the inside seal

04 | was 347,792 SCCM versus a maximum allowed leakage of 151,059 SCCM (0.6 La). There was

05 | no detectable leakage through the outside seal. Tech. Spec. 3.6.1.1 requires that

06 | primary containment integrity be maintained. Alabama Power Company requested and

07 | received a one time exemption from Tech. Spec. 3.6.1.1 action statement requirements.

08 | A sixty-six hour extension of the L.C.O. was granted and the unit entered (Continued)

09	S	D	11	A	12	C	13	P	E	N	E	T	R	14	D	15	Z	16							
7	8	SYSTEM CODE		9	10	CAUSE CODE		11	CAUSE SUBCODE		12	COMPONENT CODE			13	COMP. SUBCODE		14	VALVE SUBCODE		15	16			
17		LER/RO REPORT NUMBER		EVENT YEAR		SEQUENCIAL REPORT NO.		OCCURRENCE CODE		REPORT TYPE		REVISION NO.													
83		21		22		23		24		25		26		27		28		29		30		31		32	
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER									
A		H		Z		Z		0000		Y		N		A		G080									
33		34		35		36		37		40		41		42		43		44		45		46		47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | This event was attributed to O-ring damage at the inner seal which occurred during

11 | repairs in the previous refueling outage. During the replacement of a penetration

12 | module, several metal O-rings apparently slipped out of their grooves and were

13 | crushed unevenly when the retaining bolts were tightened. The damage incurred prohi-

14 | bited the self-energizing feature of the O-ring from being effective. (Continued)

15	D	28	0	8	2	29	NA	30	B	31	Local Leak Rate Test	32										
7	8	9	FACILITY STATUS			10	% POWER			11	OTHER STATUS			12	METHOD OF DISCOVERY			13	DISCOVERY DESCRIPTION			14
16	Z	33	Z	34	NA	35	NA	36	NA	37	NA	38										
7	8	9	ACTIVITY RELEASED			10	CONTENT OF RELEASE			11	AMOUNT OF ACTIVITY			12	LOCATION OF RELEASE			13				
17	0	0	0	37	Z	38	NA	39														
7	8	9	PERSONNEL EXPOSURES NUMBER			10	TYPE			11	DESCRIPTION			12								
18	0	0	0	40	NA	41																
7	8	9	PERSONNEL INJURIES NUMBER			10	DESCRIPTION			11	LOSS OF OR DAMAGE TO FACILITY TYPE			12	DESCRIPTION			13				
19	Z	42	NA	43	8303040334	830225	PDR	ADOCK	05000348	PDR												
7	8	9	PUBLCITY ISSUED			10	DESCRIPTION			11	NAME OF PREPARER			12	PHONE			13				
20	N	44	NA	45	W. G. Hairston, III	(205) 899-5156																
7	8	9	PUBLCITY ISSUED			10	DESCRIPTION			11	NAME OF PREPARER			12	PHONE			13				

NAME OF PREPARER W. G. Hairston, IIIPHONE: (205) 899-5156

ATTACHMENT TO:

LER NO. 83-007/03L-0

February 25, 1983

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (CONTINUED)

Mode 5 (cold shutdown at 0914 on 1/16/83, approximately five hours into the extended time frame. Health/safety of the public was not affected.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONTINUED)

The satisfactory performance of the local leak rate test following repairs during the previous refueling outage is attributed to the fact that the seal had not experienced any thermal or pressure cycles since reassembly.

The O-rings were replaced and following the satisfactory performance of FNP-1-STP-627 (Local Leak Rate Testing of Containment Penetrations), the penetration was declared operable at 1030 on 2/8/83. The personnel involved have been reinstructed on exercising caution while performing safety-related maintenance.