

CONTROL BLOCK:

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

7 8 9 14 15 25 26 30 57 58

LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T

0	1
7	8

REPORT SOURCE

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During refueling and performing surveillance of accessible and inaccessible
0 3 | snubbers (HNP-1-3915) per Tech specs 4.6.L.1, Snubbers 1B21-FDH-19, 1B21-
0 4 | FDH-22A, 1B21-SS23 and 1E11-RHRH-234 were low of fluid. When tested they
0 5 | failed to lock-up properly. This is a repetitive event as last reported
0 6 | on Reportable Occurrence Report No. 50-321/1980-104. There were no effects
0 7 | to the public's health and safety due to this event.

08 9 80

09		SYSTEM CODE		SF		CAUSE CODE		E		CAUSE SUBCODE		B		COMPONENT CODE				SUPORT		COMP. SUBCODE		D		VALVE SUBCODE		Z						
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					
17		LER/RO REPORT NUMBER		EVENT YEAR		81		23		SEQUENTIAL REPORT NO.		055		27		OCCURRENCE CODE		03		REPORT TYPE		L		REVISION NO.		0						
21		22		23		24		25		26		27		28		29		30		31		32		33		34						
ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS		ATTACHMENT SUBMITTED		NPRD-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER		A		Z		B		2		0		9		26		
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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of the event was attributed to seal leakage on the snubbers.

1 1 Once they became low on fluid, air mixed with the remaining fluid causing

1 2 little or no lock-up potential. The snubbers were replaced, retested

1 3 satisfactorily and returned to service.

1 4 _____ 80

8 9 FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)

1 5 H (28) 0 0 0 (29) NA B (31) Surveillance Test

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

ACTIVITY CONTENT
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)

1 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

NA NA

PERSONNEL EXPOSURES									
NUMBER			TYPE	DESCRIPTION					
1	7	0	0	0	(37)	Z	(38)	NA	(39)

PERSONNEL INJURIES	
NUMBER	DESCRIPTION
000	NA

7	8	9	11	12	
LOSS OF OR DAMAGE TO FACILITY					(43)
TYPE DESCRIPTION					

1 9 Z (42) 8107310160 810702 NA 80
2 8 9 10 888 ARCK 05000331 NRC USE ONLY

ISSUED DESCRIPTION (45) PDR ADDCK 05000521 PDR NA

NAME OF PREPARER R. T. Nix, Supt. of Maint.

PHONE: 912-367-7781

LER No.: 50-321/1981-055
Licensee: Georgia Power Company
Facility: Edwin I. Hatch
Docket No.: 50-321

Narrative Report
for LER 50-321/1981-055.

During refueling and performing surveillance of accessible and inaccessible snubbers (HNP-1-3915) per Tech Specs 4.6.L.1, snubbers 1B21-FDH-19, 1B21-FDH-22A, 1B21-SS23 and 1E11-RHRH-234 were low of fluid. When tested they failed to lock-up properly. This is a repetitive event as last reported on Reportable Occurrence Report No. 50-321/1980-104. There were no effects to the public's health or safety due to this event.

The cause of the event was attributed to seal leakage of the snubbers. Once they became low on fluid, air mixed with the remaining fluid causing little or no lock-up potential. The snubbers were replaced, retested satisfactorily and returned to service.

Seal failures on hydraulic snubbers occur because of natural aging, environment and service of the snubbers. Normal surveillance is sufficient to detect these problems. Bergen-Paterson hydraulic snubbers are used on Unit I and Unit II at Plant Hatch. A generic review revealed no inherent problems with hydraulic snubbers. The hydraulic shock and sway arrestor inspection and functional test procedure (HNP-1-3915) will be scheduled in accordance with Tech Specs 4.7.4 due to these failures.

This event was not reported immediately as required by our plant procedure (HNP-425 - Deviation Reports) because of personnel error. The personnel involved were instructed on the importance of knowing and following plant procedures. These failed snubbers were replaced when they failed surveillance. These failed snubbers were found during review of surveillance data sheets. Immediately upon finding the failed snubber data sheets, the failed snubbers were reported per plant procedure, HNP-425 - Deviation Reports.