

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 A L J M F 1 (2) 0 0 - 0 0 0 0 0 - 0 0 (3) 4 1 1 1 1 (4) (5)

0 9 18 LICENSE NUMBER 25 30 57 CAT 59

CONT

REPORT NUMBER 01 DOCKET NUMBER 005000348700711679801726799 EVENT DATE 7475 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (11)

03 On 7/16/79, at the conclusion of surveillance testing of hydraulic snubbers, a total
04 of 135 snubbers were found not to meet surveillance test requirements. Tech. Spec.
05 3.7.9.1 requires all hydraulic snubbers listed in Table 3.7-4 to be operable in
06 Modes 1 through 4. The plant has been in Mode 5 or 6 since prior to initiation of
07 snubber functional testing. Tech. Spec. 3.7.9.1 action statement requirements were
08 met. The health and safety of the general public were not affected. (See attachment).

7 8 9 10 11 12 13 14 15 16 17 18 19 20

0 9

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE

Z Z 11 E 12 X 13 S U P P O R T 14 D 15 Z 16

(17) 100-368610
 REPORT NO. 79 EVENT YEAR 79
 NAME — — SEQUENTIAL REPORT NO. 026 OCCURRENCE CODE 03 REPORT TYPE L REVISION NO. 0
 21 22 23 24 25 26 27 28 29 30 31 32

ACTION TAKEN		FUTURE ACTION		EFFECT ON PLANT		SHUTDOWN METHOD		HOURS				ATTACHMENT SUBMITTED		NPRO-4 FORM SUB.		PRIME COMP. SUPPLIER		COMPONENT MANUFACTURER			
B	18	Z	19	Z	20	Z	21	0	0	0	0	Y	23	Y	24	A	25	1	2	0	7
32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | Snubber failures were attributed to loss of oil due to seal leakage and failure to
11 | meet lockup and bleed acceptance criteria during the functional test. As of
12 | 7/16/79 all 135 snubbers had been repaired and retested satisfactorily, i.e., the
13 | snubbers passed the functional test. (See attachment)

A horizontal number line with a box containing '7' and '8' above the '0' mark. The line is labeled 'Ruler' at the right end.

FACILITY STATUS				% POWER			OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	6	G	23	0	0	0	23	NA	B	31	Performance of Surveillance Test	
7	8	0		12		12			44		45	46

ARTICLE CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (34)

1 2 3 4 5 6 NA

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

LOCATION OF RELEASE (35)

NA

45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

PERSONNEL EXPOSED

NUMBER			TYPE		DESIGNATION	
1	1	0	0	0	2	NA

1 8 9 11 12 13

543 282

7908010 547 S

POOR ORIGINAL

POOR ORIGINAL

NHC USE ONLY

ALABAMA POWER COMPANY
JOSEPH M. FARLEY NUCLEAR PLANT
DOCKET NO. 50-348
ATTACHMENT TO LER 79-026/03L-0

Facility: Joseph M. Farley Unit 1

Report Date: 7/26/79

Event Date: 7/16/79

Identification of Event:

Failure of snubbers to meet Tech. Spec. 3.7.9.1 requirements.

Conditions Prior to Event:

The unit was in Mode 5.

Description of Event:

On 7/16/79, at the conclusion of surveillance testing of hydraulic snubbers, a total of 135 snubbers were found not to meet surveillance test requirements. Tech. Spec. 3.7.9.1 requires all hydraulic snubbers listed in Table 3.7-4 to be operable. Tech. Spec. 3.7.9.1 action statement requirements were met. During the performance of snubber testing, errors were discovered in Table 3.7-4. These errors were caused by improper review of the list prior to issuance of the operating license and typo errors in the final listing included in the Tech. Specs., which was issued by the NRC with the operating license. Such errors included erroneous designations of single or double snubbers, erroneous snubber numbers and snubbers omitted from the list. The design organization has verified that the above errors do not constitute design deficiencies. Due to errors in the table, various snubbers were not inspected per Surveillance Requirements 4.7.9.1.b. A revised Tech. Spec., Table 3.7-4 will be submitted for approval.

Designation of Apparent Cause:

Snubber failures were due to:

1. Bleed rate did not meet test specifications (87 snubbers).
2. Lockup problems (21 snubbers).
3. Oil leakage (9 snubbers).
4. Blown seals (5 snubbers).
5. Defective fittings (2 snubbers).

6. Combination of above failures (11 snubbers).

Also, the reservoir for snubber RC-R219 (located on the pressurizer) has melted.

Analysis of Event:

The snubber failures were discovered while the plant was in Mode 5 and 6. As a result, the health and safety of the public was not affected by this occurrence.

Corrective Action:

As of 7/16/79, all defective snubbers had been repaired and satisfactorily retested. Reservoir for RC-R219 was relocated to avoid future reservoir temperature problems.

A complete inspection of all snubbers against the revised draft Tech. Spec. list has been conducted to verify the accuracy of the list. This inspection included cold snubber rod position. Snubbers for which preoperational hot rod position data was not obtained, will be inspected at hot conditions prior to entering Mode 1.

Failure Data:

None