(7.77) LICENSEE EVENT REPORT CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) IR 12 0 10 10 10 1 0 LICENSE NUMBER LICENSEE CODE REPORT 7) 0 4 2 3 8 1 (8) 1 2 1 1 5 0 101 3 0 2 L (6) 0 SOURCE DOCK ET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10 While evaluating a snubber, EFH-109, That had been replaced during maintenance activit-0 2 ies on 4/20/81, it was discovered it had been inoperable during use. Per Reg. Guide 0 3 1.16, this is contrary to T.S. 3.7.9.1. There is a possibility that snubber performance 0 4 may be less conservative than assumed in previous safety analysis requiring a report 0 5 per T.S. 6.9.1.8.i. There was no effect upon the health or safety of the general public. 0 6 This was the first occurrence of this type, and this is the fourth event reported under 0 7 this Specification. OR SYSTEM COMP CAUSE CAUSE VALVE CODE SURCODE COMPONENT CODE SUBCODE SUBCOOR ZI PIOI D 1 (15 ZI XI UL R S T|(14 (16 9 0 18 REVISION OCCURRENCE SEQUENTIAL REPORT REPORT NO. CODE TYPE NO. EVENT YEAR LER/RO REPORT 21 0 1 3 6 NUMBER COMPONENT SJBMITTED NPRD-4 PRIME COMP ACTION EFFECT ON PLANT METHOD (22) SUPPLIER HOURS FORM SUB MANUFACTURER N (24) PI 311 01 0 0 A (25 X Z CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) This event may be attributed to air entrapment in the snubber, causing a high fluid 1 0 level indication. Model 1900 snubbers used at CR-3 have a piston rod seal to keep fluid 1 1 1 from escaping. Air could possibly enter through this seal, preventing the snubber from performing its design function. The snubber was Power Piping Model 1900. An Engineer-1 3 ing investigation (REI 81-5-24) was initiated to determine the cause of air entrapment 4 80 in the snubber and the possibility of generic implications. FACILIT DISCOVERY DESCRIPTION (32) OTHER STATUS % POWER C (31) Engineering test (28) 0 0 10 5 80 CONTENT ACTIVITY LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35) RELEASED OF RELEASE (33) NA (34) 16 80 44 PERSONNEL EXPOSURES DESCRIPTION (39) TYPE NUMBER 10 Z (38) NA 7 PERSONNEL INJURIES DESCRIPTION (41) NUMBER NA 0 0 (40) 2 80 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43) NA (42) 80 8112240246 PDR ADOCK PUBLICITY NRC USE ONLY DESCRIPTION (45) N (44) NA 11111 80 83 6.9 10 NAME OF PREPARER V. A. Hermander 904/795-6486 PHONE: 12m lon SEE ATTACHED SUPPLEME FORMATION SHEET)

## SUPPLEMENTARY INFORMATION

Report No.:	50-302/81-026/03L-1
Facility:	Crystal River Unit 3
Report Date:	December 11, 1981
Occurrence Date:	April 23, 1981

Identification of Occurrence:

Snubber EFH-109 was discovered to be inoperable. This created an event not attributed to a specific shutdown activity as required by Regulatory Guide 1.16 and, therefore, is reportable as being contrary to Technical Specification 3.7.9.1. Snubber performance may be less conservative than assumed in previous safety analysis requiring a report per Technical Specification 6.9.1.8.i.

Conditions Prior to Occurrence:

Mode 5 cold shutdown (0%).

Description of Occurrence:

While evaluating a snubber (EFH-109) that had been removed and replaced during maintenance activities on April 20, 1981, it was discovered that it had been inoperable during use.

Designation of Apparent Cause:

The cause of this event may be attributed to air entrapment in the snubber, which caused a high fluid level indicacion. The source of the entrained air is unknown. It could be attributed to improper reservoir filling. Possibly, leakage passed the piston rod seal which is used in Crystal River Unit 3 snubbers to prevent leakage.

Analysis of Occurrence:

There was no effect upon the health or safety of the general public. No additional snubbers have been found to have entrained air.

Corrective Action:

The snubber was Power Piping Model 1900. An engineering investigation (REI 81-5-24) was initiated to determine the cause of air entrapment in the snubber, and the possibility of generic implications.

Failure Data:

This was the first occurrence of this type, and the fourth event reported under this Specification.