



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 indication. 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.

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