

Surry Power Station Unit No. 1
Docket No: 50-280
Report No: 80-022/03L-0
Event Date: 3-27-80
Title: Snubbers 1-HSS-RC-115/116 Improperly Installed

1) DESCRIPTION OF EVENT

During the performance of 1-PT-39B-1, Inaccessible Snubbers Visual Inspection, snubbers 1-RC-HSS-116 and 1-RC-HSS-117 were discovered installed improperly, i.e. 90° out of proper position. The snubbers were declared inoperable. This event is reportable in accordance with Tech. Spec. 6.6.2.b.2.

2) PROBABLE CONSEQUENCES

The snubbers were installed with the reservoir below the valve block. This could have caused air introduction into the valve block or cylinder thus preventing the snubbers from performing their intended function. However, since no seismic disturbances were encountered while the Unit was at power, the health and safety of the public were not affected.

3) CAUSE OF EVENT

The snubbers were installed improperly due to a deficiency of the design change utilized to correct pipe support deficiencies discovered under IE Bulletin 79-14.

4) IMMEDIATE CORRECTIVE ACTIONS

The snubbers were declared inoperable.

5) SUBSEQUENCE CORRECTIVE ACTIONS

The snubber end mounting bracket will be removed, rotated 90° and reinstalled. The snubber will be purged and reinstalled in the proper orientation prior to Unit Startup.

6) ACTION TAKEN TO PREVENT RECURRENCE

Design personnel have been apprised of the importance of proper snubber orientation.

7) GENERIC IMPLICATIONS

The Visual Inspection performed at Unit shutdown covers all snubber installations. Since no other snubbers were discovered installed improperly this event possesses no generic implications.