

# LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

V A S P S 1 0 0 - 0 0 0 0 0 0 0 0 0 0 0 0 4 1 1 1 1 4 5  
 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 31 CAT 58

REPORT SOURCE L E 0 5 0 0 0 2 8 0 7 0 4 0 8 8 3 8 0 5 0 3 8 3 9  
 50 51 DOCKET NUMBER 55 56 EVENT DATE 74 75 REPORT DATE 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

With Unit one at cold shutdown, performance of periodic test 1-PT-39B-2 revealed that snubber 1-WFPD-HSS-15, 1-RC-HSS-115, 1-SI-HSS-27A, 1-RH-HSS-12 and 1-SI-HSS-28 were inoperable. This event is contrary to Tech. Spec. 3.20.A and is reportable in accordance with Tech. Spec. 6.6.2.b.(2). Since no seismic disturbances have been experienced, the health and safety of the public were not affected.

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
 Z Z 11 E 12 B 13 S U P P O R T 14 D 15 Z 16  
 9 10 11 12 13 14 15 16 17 18 19 20  
 LEAD REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.  
 8 3 0 1 9 0 3 L 0  
 21 22 23 24 25 26 27 28 29 30 31 32  
 ACTION FUTURE EFFECT SHUTDOWN HOURS ATTACHMENT NPD-4 PRIME COMP. COMPONENT  
 TAKEN ACTION ON PLANT METHOD 22 SUBMITTED FORM SUB. SUPPLIER MANUFACTURER  
 B 18 Z 19 Z 20 Z 21 0 0 0 0 0 Y 23 Y 24 A 25 I 2 0 7 25  
 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Three of the snubbers had fluid leaks. Two snubbers were inoperable due to a loose pipe clamp or tilting of the valve block. The snubbers were replaced or repaired and returned to operable status. A new inspection interval based on the number of failures has been established.

FACILITY STATUS % POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)  
 G 28 0 0 0 0 29 N/A B 31 Periodic Test  
 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  
 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)  
 Z 33 Z 34 N/A N/A  
 5 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  
 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39) N/A  
 0 0 0 37 Z 38  
 5 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  
 PERSONNEL INJURIES NUMBER DESCRIPTION (41) N/A  
 0 0 0 40  
 5 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  
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43) N/A  
 Z 42  
 5 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

PUBLICITY ISSUED DESCRIPTION (45) 8305100129 830503 PDR ADDCK 05000280 PDR  
 5 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  
 NRC USE ONLY

NAME OF PREPARED J. L. Wilson

PHONE (804) 357-3184

ATTACHMENT 1  
SURRY POWER STATION, UNIT NO. 1  
DOCKET NO: 50-280  
REPORT NO: 83-019/03L-0  
EVENT DATE: 04-08-83

TITLE OF THE EVENT: INOPERABLE SNUBBERS

1. Description of the Event

With Unit one at cold shutdown, performance of Periodic Test 1-PT-39B-2 revealed the following snubbers to be inoperable: 1-WFPD-HSS-15, 1-RC-HSS-115, 1-SI-HSS-27A, 1-RH-HSS-12 and 1-SI-HSS-28.

This event is contrary to Technical Specification 3.20A and is being reported in accordance with Technical Specification 6.6.2.b.(2).

2. Probable Consequences and Status of Redundant Equipment

Snubbers prevent unrestrained pipe motion that can occur during an earthquake or severe hydraulic transient while allowing for thermal pipe movement. The consequences of an inoperable snubber is an increased probability of pipe damage resulting from dynamic loads. However, since no seismic disturbances have been experienced, the health and safety of the public were not affected.

3. Cause of the Event

Snubbers 1-WFPD-HSS-15 and 1-SI-HSS-27A were declared inoperable due to low fluid level in their reservoirs caused by valve block leakage. Snubber 1-RC-HSS-115 was declared inoperable due to low fluid level caused by seal degradation. Snubber 1-RH-HSS-12 was declared inoperable due to air-binding in the valve block, the valve block was higher than the reservoir. Snubber 1-SI-HSS-28 was declared inoperable due to a bent shaft. The pipe clamp attached to the snubber became loose, allowing the snubber shaft to become cocked and bent.

4. Immediate Corrective Action

Snubbers 1-WFPD-HSS-15, 1-RC-HSS-115, 1-SI-HSS-27A and 1-SI-HSS-28 were replaced with new snubbers. The loose pipe clamp associated with snubber 1-SI-HSS-28 was repaired. Snubber 1-RH-HSS-12 was rebuilt and aligned to its proper position.

5. Subsequent Corrective Action

A new inspection interval has been established based on the number of failures discovered during this inspection. All snubbers for the unit will be inspected at the end of this time interval.

6. Action Taken to Prevent Recurrence

No further actions are required.

7. Generic Implications

None.