

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONT	V A S P S 2	0 0 - 0 0 0 0 0 - 0 0	3 4 1 1 1 1	4	5
	LICENSEE CODE	LICENSE NUMBER	LICENSE TYPE JO	CAT	
0 1	REPORT SOURCE L 6	DOCKET NUMBER 0 5 0 0 0 2 8 1	EVENT DATE 7 0 7 0 6 8 2	REPORT DATE 0 8 0 2 8 2	9
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10					
0 2	With Unit 2 at full power, a Main Steam Line Snubber was discovered with no				
0 3	oil in its reservoir and declared inoperable. This is contrary to T.S.3.20.A				
0 4	and is reportable per T.S.6.6.2.b(2). Piping thermal movement was not prevented				
0 5	and there were no seismic events. Therefore, the health and safety of the public				
0 6	were not affected.				
0 7					
0 8					
0 9	SYSTEM CODE H B 11	CAUSE CODE A 12	CAUSE SUBCODE C 13	COMPONENT CODE S U P P O R T 14	COMP SUBCODE D 15
	VALVE SUBCODE Z 16	REVISION NO. 0	LEAK/RO REPORT NUMBER 8 2	EVENT YEAR 8 2	SEQUENTIAL REPORT NO. 0 4 2
	ACTION TAKEN C 18	FUTURE ACTION Z 19	EFFECT ON PLANT Z 20	SHUTDOWN METHOD Z 21	HOURS 0 0 0 0
	ATTACHMENT SUBMITTED Y 23	NPRD-4 FORM SUB N 24	PRIME COMP SUPPLIER N 25	COMPONENT MANUFACTURER T 2 4 4	
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27					
1 0	The lack of fluid in the reservoir was due to a leaking rod seal which had been				
1 1	improperly installed. A spare snubber was tested and installed in this location.				
1 2					
1 3					
1 4					
1 5	FACILITY STATUS E 28	% POWER 1 0 0 29	OTHER STATUS N/A 30	METHOD OF DISCOVERY A 31	DISCOVERY DESCRIPTION Operator Observation 32
1 6	ACTIVITY RELEASED Z 33	CONTENT Z 34	AMOUNT OF ACTIVITY N/A 35	LOCATION OF RELEASE N/A 36	
1 7	PERSONNEL EXPOSURES NUMBER 0 0 0 37	TYPE Z 38	DESCRIPTION N/A 39		
1 8	PERSONNEL INJURIES NUMBER 0 0 0 40	DESCRIPTION N/A 41			
1 9	LOSS OF OR DAMAGE TO FACILITY TYPE Z 42	DESCRIPTION N/A 43			
2 0	PUBLICITY ISSUED N 44	DESCRIPTION 8208120175 820802 PDR ADOCK 05000280 S PDR			
NAME OF PREPARED J. L. Wilson			PHONE (804) 357-3184		

ATTACHMENT 1

SURRY POWER STATION, UNIT NO. 2

DOCKET NO: 50-281

REPORT NO: 82-042/03L-0

EVENT DATE: 07-06-82

TITLE OF EVENT: Inoperable Snubber

1. DESCRIPTION OF EVENT:

With Unit 2 at full power, a main steam line snubber (2-SHP-HSS-32) was discovered with no oil in its reservoir and declared inoperable. This is contrary to Technical Specification 3.20.A and is reportable per 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 possible consequences of an inoperable snubber is an increased chance of pipe damage resulting from dynamic loads.

No oil in the reservoir does not prevent thermal pipe movement and there were no seismic events. Therefore, the health and safety of the public were not affected.

3. CAUSE:

The lack of fluid in the reservoir was due to a leaking rod seal which had been improperly installed during previous repairs.

4. IMMEDIATE CORRECTIVE ACTION:

A spare snubber was tested and installed in this location.

5. SUBSEQUENT CORRECTIVE ACTION:

Consequences of improper seal installation will be reviewed with the Maintenance department.

6. ACTION TAKEN TO PREVENT RECURRENCE:

None.

7. GENERIC IMPLICATIONS:

None.