

ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 2
DOCKET NO: 50-281
REPORT NO: 83-010/03L-0
EVENT DATE: 03-04-83

TITLE OF THE EVENT: 2-SHP-HSS-32 INOPERABLE

1. Description of the Event

With the unit at full power during a high energy walkdown, inspection of snubber 2-SHP-HSS-32 (Main Steam Line in Safeguards) found that the oil level was not visible in the sight glass. An engineering evaluation was performed and the snubber was declared inoperable.

This event is contrary to Technical Specification 3.20.A and is reportable in accordance with Tech. Spec. 6.6.2.b.(2).

2. Probable Consequences and status of Redundant Equipment

Snubbers are designed to prevent unrestrained pipe motion under dynamic loads as might occur during an earthquake or severe transient while allowing normal thermal motion during startup and shutdown. The consequences of an inoperable snubber is an increase in the probability of structural damage to piping. Since the other snubbers on the affected line remained operable and the snubber was returned to service within 72 hours, the health and safety of the public would not have been affected.

3. Cause

The cause of this failure was a loose packing nut.

4. Immediate Corrective Action

The inoperable snubber was replaced with a shop spare.

5. Subsequent Corrective Action

The snubber was repaired and tested.

6. Actions Taken to Prevent Recurrence

None required.

7. Generic Implications

None.