

U.S. NUCLEAR REGULATORY COMMISSION  
LICENSEE EVENT REPORT

CONTROL BLOCK / / / / / (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)  
 /0/1/ /V/A/N/A/S/2/ (2) /0/0/-/0/0/0/0/0/-/0/0/ (3) /4/1/1/1/1/ (4) / / / (5)  
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT  
 /0/1/ REPORT /L/ (6) /0/5/0/0/0/3/3/9/ (7) /0/5/1/2/8/1/ (8) /0/6/0/3/8/1/ (9)  
 SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / While performing 2-PT-79.2, visual inspection of hydraulic snubbers not /  
 /0/3/ / accessible during reactor operation, the reservoir of snubber 2-RC-HSS-463-1 /  
 /0/4/ / was found completely empty of fluid. Since this snubber was changed out with a /  
 /0/5/ / calibrated shelf spare prior to re-entry into Mode 4 from Mode 5, the health /  
 /0/6/ / and safety of the general public were not affected. This event is reportable /  
 /0/7/ / pursuant to T.S. 6.9.1.9.b. /  
 /0/8/ /

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
/0/9/ /C/A/ (11)	/E/ (12)	/B/ (13)	/S/U/P/O/R/T/ (14)	/D/ (15)	/Z/ (16)
LER/RO REPORT NUMBER	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.
(17) /8/1/	/-/	/0/4/1/	/ \ /	/0/3/	/L/ /-/ -/0/

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
/C/ (18)	/Z/ (19)	/Z/ (20)	/Z/ (21)	/0/0/0/0/ (22)	/Y/ (23)	/N/ (24)	/A/ (25)	/G/2/5/5/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / The loss of fluid was due to a hairline crack found in the lexan reservoir /  
 /1/1/ / tube. The damaged snubber was replaced with a spare snubber which was /  
 /1/2/ / previously calibrated and available for service. /  
 /1/3/ /  
 /1/4/ /

FACILITY STATUS	%POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
/1/5/ /G/ (28)	/0/0/0/ (29)	/NA/ (30)	/B/ (31)	/VISUAL INSPECTION/

ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
/1/6/ /Z/ (33)	/Z/ (34)	/NA/	/NA/

PERSONNEL EXPOSURES NUMBER	TYPE	DESCRIPTION (39)
/1/7/ /0/0/0/ (37)	/Z/ (38)	/NA/

PERSONNEL INJURIES NUMBER	DESCRIPTION (41)
/1/8/ /0/0/0/ (40)	/NA/

LOSS OF OR DAMAGE TO FACILITY TYPE	DESCRIPTION (43)
/1/9/ /Z/ (42)	/NA/

PUBLICITY ISSUED	DESCRIPTION (45)	NRC USE ONLY
/2/0/ /N/ (44)	/NA/	/ / / / /

NAME OF PREPARER W. R. CARTWRIGHT PHONE (703) 894-5151

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Virginia Electric and Power Company  
North Anna Power Station, Unit #2  
Docket No. 50-339  
Report No. LER 81-041/03L-0

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#### Description of Event

With the unit in Mode 5, the snubber supporting reactor coolant loop A cold leg stop valve (MOV-2591) vent line (3/4"-RC-463-1502-Q1) was found empty of fluid during a visual inspection of hydraulic snubbers not accessible during reactor operation.

#### Probable Consequences of Occurrence

The inoperable snubber was replaced with a calibrated shelf spare prior to re-entry into Mode 4 from Mode 5. Thus the health and safety of the general public were not affected.

#### Cause of Event

The empty fluid reservoir was caused by a hairline crack in the lexan reservoir tube which allowed leakage from the snubber. The cause of the crack is unknown.

#### Immediate Corrective Action

Upon discovery of the empty snubber, a maintenance report was submitted and the defective snubber was replaced by a calibrated spare.

#### Scheduled Corrective Action

The damaged snubber will be repaired, rebuilt and properly calibrated and made available for service. The surveillance interval for 2-PT-79.2 was changed from 18 months to 12 months  $\pm$  25% as required by T.S. 4.7.10.

#### Actions Taken to Prevent Recurrence

No additional action can be taken to prevent recurrence.

#### Generic Implications

There are no generic implications associated with this event.