

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/1/ (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) /0/5/0/0/0/3/3/8/ (7) /0/3/0/1/8/1/ (8) /0/6/0/3/8/1/ (9)
 SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On March 1, 1981, while performing the 18 month periodic test to verify the set- /
 /0/3/ / points of the pressurizer safety valves, SV-1551A and B both relieved at a press- /
 /0/4/ / ure below the acceptable band of 2485 ± 25 psig. Since the setpoint drifted in /
 /0/5/ / the conservative direction, the health and safety of the public were not affect- /
 /0/6/ / ed. This event was determined to be reportable on May 20, 1981 pursuant to T.S. /
 /0/7/ / 6.9.1.9.b. /
 /0/8/ /

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
/0/9/ /C/A/ (11)	/X/ (12)	/Z/ (13)	/V/A/L/V/E/X/ (14)	/P/ (15)	/B/ (16)
LER/RO REPORT NUMBER	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.
(17) /8/1/	/-/	/0/4/0/	/ / /	/0/3/	/L/
ACTION	FUTURE	EFFECT	SHUTDOWN	ATTACHMENT	NPRD-4
TAKEN	ACTION	ON PLANT	METHOD	HOURS	SUBMITTED
/E/ (18)	/Z/ (19)	/Z/ (20)	/Z/ (21)	/0/0/0/0/ (22)	/Y/ (23)
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)					/N/ (24)
					/Z/ (25)
					/D/2/4/3/ (26)

/1/0/ / The cause of this event was setpoint drift. SV-1551 A and B lift setpoints were /
 /1/1/ / reset and verified acceptable by retest. /
 /1/2/ /
 /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)	/ Surveillance Testing /
ACTIVITY	CONTENT			
RELEASED	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 (43)				
TYPE	DESCRIPTION			
/1/9/ /Z/ (42)	/ NA /			
PUBLICITY				
ISSUED	DESCRIPTION (45)			
/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 1
Docket No. 50-338
Report No. LER 81-040/00L-0

Attachment: Page 1 of 1

Description of Event

The 18 month periodic test (1-PT-50) was performed on March 1, 1981 during a refueling shutdown. During this test SV-1551A lifted at 2290 psig and SV-1551B lifted at 2450 psig. The acceptance criteria specified in T.S. 3.4.2 and in 1-PT-50 is 2485 psig \pm 1%. The reportability of this event was not determined until May 20, 1981 when the SNSOC was reviewing the deviation report subsequent to the management review. However, the event was subsequently determined to be reportable pursuant to T.S. 4.0.5.

Probable Consequences of Occurrence

The purpose of the pressurizer code safety valves is to prevent reactor coolant system pressure from exceeding 110% of system design pressure. Because the valves were set to relieve at a pressure lower than desired (which is actually more conservative), the health and safety of the public were not affected.

Cause of Event

The setpoints of the safety valves lifted low.

Immediate Corrective Action

The relief setpoints for safety valves SV-1551 A and B were readjusted and verified acceptable by retest.

Scheduled Corrective Action

No further actions are required.

Actions Taken to Prevent Recurrence

No further actions are required.

Generic Implications

This event is generic to North Anna Units 1 and 2.