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 SOURCE /L/ (6) /0/5/0/0/0/3/3/9/ (7) /0/5/2/6/8/2/ (8) /0/6/2/3/8/2/ (9)
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On May 24, 1982, while in Mode 5, the pressurizer PORV (PCV-2455C) was returned /
/0/3/ / to service without testing to verify operability following maintenance. Addit- /
/0/4/ / ionally, when tested the valve failed its operability test by closing in 2.4 /
/0/5/ / seconds which exceeds the maximum stroke time limit of 2.1 seconds. Since the /
/0/6/ / valve was restored to operable status within the time frame of T.S. 3.4.9.3 and /
/0/7/ / the redundant PORV remained operable, the health and safety of the public were /
/0/8/ / not affected. This event is reportable pursuant to T.S. 6.9.1.9.b. /

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
/0/9/	/C/J/ (11)	/D/ (12)	/Z/ (13)	/V/A/L/V/E/X/ (14)	/F/ (15)	/B/ (16)

(17)	LER/RO REPORT NUMBER	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.
		/8/2/	/-/ /0/2/9/	/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
/X/ (18)	/Z/ (19)	/Z/ (20)	/Z/ (21)	/0/0/0/0/ (22)	/Y/ (23)	/N/ (24)	/A/ (25)	/M/1/2/0/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / The initial failure to test the valve was due to inadequate administrative con- /
/1/1/ / trol. The excessive stroke time was due to the improper setting of the nitrogen /
/1/2/ / pressure regulator. The regulator was readjusted and the valve stroke time /
/1/3/ / verified to be satisfactory. Administrative controls will be strengthened for /
/1/4/ / PORV testing following maintenance. /

	FACILITY STATUS	%POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
/1/5/	/G/ (28)	/0/0/0/ (29)	/ NA / (30)	/A/ (31)	/Surveillance Testing/

	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 (43)

	TYPE	DESCRIPTION
/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

Virginia Electric and Power Company
North Anna Power Station, Unit No. 2 Attachment: Page 1 of 1
Docket No. 50-339
Attachment to LER 82-029/03L-0

Description of Event

On May 26, 1982, while in Mode 5, the PORV (PCV-2455C) failed to cycle within the time required by the periodic test following maintenance on the valve. The valve was later determined to be inoperable from the time the manual (open) blocks were removed from both valves and RCS pressure increased (about 1300 on May 24, 1982). This event was contrary to T.S. 3.4.9.3 and reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

The operability of the PORV's in cold shutdown conditions is required to ensure that the reactor coolant pressure boundary is not pressurized in the non-ductile range. The redundant PORV remained operable and the inoperable PORV restored to operable status within the requirements of the Action Statement (T.S. 3.4.9.3.a). Therefore, the health and safety of the public were not affected.

Cause of Event

This event was caused by the improper setting of the nitrogen regulator causing insufficient pressure to achieve the required stroke time. In addition, the failure to maintain administrative control of the testing of PORV's following maintenance (if not immediately performed due to the manual blocks installation) allowed entry in to the T.S. 3.4.9.3 LCO with an inoperable PORV.

Immediate Corrective Action

The regulator setting was readjusted and the PORV retested with a satisfactory stroke time.

Scheduled Corrective Action

Administrative controls will be strengthened to ensure that operability of PORV's is demonstrated following maintenance.

Action Taken To Prevent Recurrence

No further actions required.

Generic Implications

The corrective actions will be taken for both Units 1 and 2.