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 SOURCE /L/ (6) /0/5/0/0/0/3/3/8/ (7) /0/7/0/6/8/1/ (8) /0/7/2/4/8/1/ (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On July 6, 1981, with Unit 1 in mode 1 at 100% power the control room bottled air/
/0/3/ / pressurization system fell below the required minimum pressure of 2300 PSIG. /
/0/4/ / Since the air bottles were repressurized to the required pressure within the time/
/0/5/ / limits of technicial specifications, the public health and safety were not af- /
/0/6/ / fected. /
/0/7/ /
/0/8/ /

SYSTEM CODE — CAUSE CODE — CAUSE SUBCODE — COMPONENT CODE — COMP. SUBCODE — VALVE SUBCODE

/0/9/ /S/G/ (11) /X/ (12) /Z/ (13) /X/X/X/X/X/X/ (14) /Z/ (15) /Z/ (16)

(17) LER/RO REPORT NUMBER — EVENT YEAR — SEQUENTIAL REPORT NO. — OCCURRENCE CODE — REPORT TYPE — REVISION NO.

/8/1/ /-/ /0/5/5/ / \ / /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) /X/9/9/9/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / The inadvertent safety injection on Unit 2 (in Mode 5 at the time) caused both /
/1/1/ / banks of the Unit 1 bottles to depressurize to approximately 2290 PSIG. Safety /
/1/2/ / injection was reset and the recharging of the bottles commenced. /
/1/3/ /
/1/4/ /

FACILITY STATUS — %POWER — OTHER STATUS — METHOD OF DISCOVERY — DISCOVERY DESCRIPTION (32)

/1/5/ /E/ (28) /1/0/0/ (29) / NA / (30) /B/ (31) / Operator Observation /

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)

/2/0/ /N/ (44) / NA /

NRC USE ONLY / / / / / / / / / / / /

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

Virginia Electric and Power Company
North Anna Power Station, Unit #1 Attachment: Page 1 of 1
Docket No. 50-338
Report No. LER 81-055/03L-0

Description of Event

On July 6, 1981, with Unit 1 in Mode 1 at 100% power, the control room bottled air pressurization system pressure fell to 2290 PSIG which is below the required minimum of 2300 PSIG. This event is contrary to T.S. 3.7.7.1 and reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

Since the air bottles were repressurized to the pressure required by technicial specifications with the time limits of the action statement (seven day action statement, pressure was brought greater than 2300 PSIG within two hours), the public health and safety were not affected.

Cause of Event

This event was caused by an inadvertent safety injection on Unit 2 (in mode 5 at the time). Further depressurization of the air bottles was prevented by resetting the bottled air system discharge signal in the control room.

Immediate Corrective Action

Safety injection was reset and the air bottles were repressurized to the technicial specification limit within two hours.

Scheduled Corrective Action

No scheduled corrective action required.

Actions Taken to Prevent Recurrence

No further actions required.

Generic Implications

There are no generic implications to this event.