LICENSEE EVENT REPORT CONTROL BLOCK / / / / / / (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) /V/A/N/A/S/1/ (2) /0/1/ 70/0/-/0/0/0/0/0/-/0/0/ (3) /4/1/1/1/1/ (4) / (5) LICENSEE CODE LICENSE NUMBER LICENSE TYPE 10/1/ REPORT SOURCE /L/ (6) /0/5/0/0/0/3/3/8/ (7) /1/1/0/2/8/2/ (8) /1/1/3/0/8/2/ (9) DOCKET NUMBER EVENT DATE REPORT DATE EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) 10/2/ / On November 2, 1982, during Mode 5 operation, the normal suction valve to the C 10/3/ / Charging Fump was opened for maintenance. This rendered the charging pumps and 10/4/ / boric acid flowpaths inoperable contrary to T.S. 3.1.2.1 and 3.1.2.3. Core 10/5/ / alterations were not made and the system was returned to service as soon as 10/6/ / possible quired by the Action Statements. Therefore, the health and safety of 10/7/ / the public were not affected. This event is reportable pursuant to T.S. / 6.9.1.9.b. /0/8/ SYSTEM CAUSE CAUSE COMP. VALVE CODE CODE SUBCODE COMPONENT CODE SUBCODE 3UBCODE 10/9/ /S/F/ (11) /X/ (12) /Z/(13) /V/A/L/V/E/X/(14) /E/(15)/D/ (16) SEQUENTIAL OCCURRENCE REPORT REVISION LER/RO EVENT YEAR REPORT NO. CODE TYPE NO. REPORT (17)NUMBER /8/2/ /-/ /0/6/8/ 1-1 /0/3/ /L/ 1-1 101 ACTION FUTURE EFFECT SHUTDOWN ATTACHMENT NPRD-4 PRIME COMP. COMPONENT TAKEN ACTION ON PLANT METHOD HOURS SUBMITLED FORM SUL. SUPPLIER MANUFACTURER /X/ (18) /Z/ (19) /Z/ (2G) /Z/ (21) /0/0/0/0/ (22) /Y/ (23) /N/ (24) /N/ (25) /A/2/0/0/ CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) /1/0/ / This event was caused by the maintenance on the C Charging Pump normal suction /1/1/ / valve (MOV-1270A) which required the removal of the valve bonnet. This disabled / /1/2/ / the required boron injection path. The valve bonnet was replaced and the system / /1/3/ / returned to service in less than 8 hours. /1/4/ FACILITY METHOD OF STATUS %POWER OTHER STATUS DISCOVERY DISCOVERY DESCRIPTION (32) (30)/1/5/ /G/ (28) /0/0/0/ (29) /B/(31)Routine Inspection ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) /1/6/ /2/ (33) /2/ (34) 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) / LOSS OF OR DAMAGE TO FACILITY 8212090115 821130 (43)DESCRIPTION PDR ADOCK 05000338 /1/9/ /2/ (42) PDR PUBLICITY DESCRIPTION (45) ISSUED NRC USE ONLY /2/0/ /N/ (44) 

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Virginia Electric and Power Company North Anna Power Station, Unit No. 1 Docket No. 50-338 Report No. LER 82-068/03L-0

Attachment: Page 1 of 1

# Description of Event

On November 2, 198?, while in Mode 5, the charging pumps were removed from service in order to perform maintenance on the normal suction valve (MOV-1270A) to C Charging Pump. It was necessary to drain the normal and alternate suction headers to complete this maintenance, thereby rendering all charging pumps inoperable contrary to T.S. 3.1.2.1 and "S. 3.1.2.1. This event is reportable pursuant to T.S. 6.9.1.9.b.

# Probable Consequences of Occurrence

A charging pump and a boric acid flowpath while in Modes 5 or 6 provides protection for an inadvertent dilution. In addition, a single charging pump is required to provide charging flow to the opposite unit in the event of a fire in the affected unit's charging pump cubicle. Since there were no core alterations taking place and the system was returned to service less than 8 hours, the health and safety of the public were not affected.

## Cause of Event

This event was caused by the need to drain the normal and alternate suction headers to the charging pumps to perform maintenance on the C Charging Pump suction valve.

### Immediate Corrective Action

The valve bonnet was replaced and the system returned to normal.

## Subsequent Corrective Action

No further action required.

#### Scheduled Corrective Action

No further action required

## Actions Taken to Prevent Recurrence

No further action required.

### Generic Implications

There are no generic implications from this event.