CONTROL BLOCK / / / / / / / (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
$\frac{10/11}{\text{LICENSEE CODE}} \qquad \frac{10/0/-10/0/0/0/-10/0}{\text{LICENSE NUMBER}} (3) \qquad \frac{14/1/1/1/1}{4} (4) \qquad \frac{1}{10} (4)$
$\frac{10/11}{\text{SOURCE}} \xrightarrow{/L} (6) \frac{10/5/0/0/3/3/8}{\text{DOCKET NUMBER}} (7) \frac{11/1/2/6/8/2}{\text{EVENT DATE}} (8) \frac{11/2/1/5/8/2}{\text{REPORT DATE}} (9)$
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
10/2/ / On November 26, 1982, with the Unit in Mode 3, the flow path from the Boric Acid /
<pre>/0/3/ / Tanks to the Reactor Coolant System was inoperable. Since the redundant boric /</pre>
10/4/ / acid flow path (RWST) was available and the inoperable flow path was restored to /
10/5/ / operable status within the time required by the Action Statement, the health and /
<pre>/0/6/ / safety of the general public were not affected. This event is contrary to /</pre>
10/71 / T.S. 3.1.2.2 and reportable pursuant to T.S. 6.9.1.9.b. There are no generic /
/0/8/ / implications to this event. / SYSTEM CAUSE COMP. VALVE CODE CODE COMP. VALVE
(0/9/ /P/P/ (11) /F/ (12) /P/ (12) /P/ (12) /P/P/ (12) /F/ (12)
Image: Property interview Image: Property intervinterview Image: Property interview
(17) REPORT NUMBER $\frac{8/2}{1-1}$ $\frac{10}{7/9}$ $\frac{1}{1-1}$ $\frac{10}{3}$ $\frac{1}{1-1}$ $\frac{10}{10}$
ACTIONFUTUREEFFECTSHUTDOWNATTACHMENTNPRD-4PRIME COMP. COMPONENTTAKENACTIONON PLANTMETHODHOURSSUBMITTEDFORM SUB.SUPPLIERMANUFACTURE
$\frac{ A }{(26)} (18) \frac{/Z}{(19)} \frac{/Z}{(20)} \frac{/Z}{(21)} \frac{/0/0/0/}{(0/0)} (22) \frac{/N}{(23)} \frac{/N}{(24)} \frac{/A}{(25)} \frac{/G/2/5/5}{/G/2/5/5}$
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) /1/0/ / The diaphragm of Boric Acid Transfer Pump suction header isolation value, 1-CH-80/
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) <u>/1/C/</u> / The diaphragm of Boric Acid Transfer Pump suction header isolation valve, 1-CH-80/ <u>/1/1/</u> / ruptured leaving the Unit 1 Boric Acid Transfer Pumps unavailable for service. /
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Virginia Electric and Power Company North Anna Power Station, Unit No. 1 Docket No. 50-338 Report No. LER 82-079/03L-0

Description of Event

On November 25, 1982, with Unit 1 in Mode 3, 120-Volt A.C. Vital Bus 1-IV lost voltage due to the failure of its normal power supply inverter 1-VB-I-04. The supply to Vital Bus 1-IV was subsequently switched to the backup power supply, voltage Regulating transformer 80.

Probable Consequences of Occurrence

120 Volt A.C. Vital Bus 1-IV supplies power to vital instrumentation and protection systems. Since Vital Bus 1-IV was energized via the alternate power supply, transformer 80, upon the failure of the normal power supply, inverter 1-VB-I-04, the health and safety of the public were not affected. This event is contrary to T.S. 6.9.1.9.b.

Cause of Event

The event was caused by the failure of the normal power supply to 120-Volt A.C. Vital Bus 1-IV, inverter 1-VB-I-04.

Immediate Corrective Action

Power supply to 120 VA.C. Vital Bus 1-IV was manually switched to Voltage Regulating transformer 80. Inverter 1-V-I-04 was examined and found to have three failed internal components; a fuse, oscillator board and a transformer. The components were subsequently replaced and the inverter tested satisfactorily. The inverter was then returned to service.

Scheduled Corrective Action

There are no scheduled corrective actions.

Actions Taken to Prevent Recurrence

No actions are required to prevent recurrence.

Generic Implications

There are no generic implications from this event.