

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On January 23, 1983, with Unit 2 in Mode 1, Charging Pump 2-CH-P-1C was secured /  
 /0/3/ / from operation. The pump was being powered from the J 4160 VAC Emergency Bus /  
 /0/4/ / which does not provide automatic pump start in the event of an ECCS actuation. /  
 /0/5/ / Since 2-CH-P-1A was still available to deliver required flow and 2-CH-P-1C could /  
 /0/6/ / be manually started the health and safety of the public were not affected. This /  
 /0/7/ / event is contrary to T.S. 3.5.2 and reportable pursuant to T.S. 6.9.1.9.b. /  
 /0/8/ /

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

/0/9/ /S/F/ (11) /X/ (12) /Z/ (13) /P/U/M/P/X/X/ (14) /B/ (15) /Z/ (16)  
 SEQUENTIAL OCCURRENCE REPORT REVISION  
 LER/RO EVENT YEAR REPORT NO. CODE TYPE NO.

(17) REPORT  
 NUMBER /8/3/ /-/ /0/0/1/ / / /0/3/ /L/ /-/ /0/

ACTION FUTURE EFFECT SHUTDOWN ATTACHMENT NPRD-4 PRIME COMP. COMPONENT  
 TAKEN ACTION ON PLANT METHOD HOURS SUBMITTED FORM SUB. SUPPLIER MANUFACTURER

/X/ (18) /Z/ (19) /Z/ (20) /Z/ (21) /0/0/0/0/ (22) /Y/ (23) /N/ (24) /N/ (25) /P/0/2/5/  
 (26)

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / 2-CH-P-1C was secured while evaluating a high lube oil temperature on the pump /  
 /1/1/ / speed changer. Three gallons of excess oil were drained from the speed changer /  
 /1/2/ / and the temperature returned to normal. Later it was determined that the local /  
 /1/3/ / temperature indicator was faulty. The temperature indicator has been replaced. /  
 /1/4/ /

FACILITY METHOD OF  
 STATUS %POWER OTHER STATUS (30) DISCOVERY DISCOVERY DESCRIPTION (32)  
 /1/5/ /E/ (28) /1/0/0/ (29) / NA / /A/ (31) / Operator Observation /

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/ /C/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

PHONE (703) 894-5151

NAME OF PREPARER W. R. CARTWRIGHT

8303010602 830218  
 PDR ADOCK 05000339  
 S PDR

Virginia Electric and Power Company  
North Anna Power Station, Unit No. 2  
Docket No. 50-339  
Report No. LER 83-001/03L-0

Attachment: Page 1 of 1

#### Description of Event

On January 23, 1983, with Unit 2 in Mode 1 and Charging Pump 2-CH-P-1B out for repair, Charging Pump 2-CH-P-1C was secured from operation on the J 4160 V Emergency Bus. Since 2-CH-P-1C receives no auto start signal on the J Emergency Bus upon an ECCS actuation and the normal power supply breaker on H 4160 V Emergency Bus was racked out, only one complete train of high head ECCS was available to automatically perform its function. This event is contrary to T.S. 3.5.2 and reportable pursuant to T.S. 6.9.1.9.b.

#### Probable Consequences of Occurrence

Only one pump is required to deliver adequate cooling in the event of an ECCS actuation. Since 2-CH-P-1A was still capable of receiving an auto start signal and 2-CH-P-1C was capable of being manually started the health and safety of the public were not affected.

#### Cause of Event

2-CH-P-1C was secured while evaluating a high lube oil temperature indication on the pump speed changer. Three gallons of excess oil were drained from the speed changer and the pump restarted. Speed changer oil temperatures subsequently returned to normal. Later the temperature indication again increased. The temperature indicator was determined to be faulty.

#### Immediate Corrective Action

The immediate corrective action was to drain excess oil from the speed changer and return the pump to service.

#### Subsequent Corrective Action

The local temperature indicator has been replaced. Prior to its replacement the speed changer temperature was monitored using a pyrometer.

#### Actions Taken to Prevent Recurrence

None required

#### Generic Implications

There are no generic implications of this event.