

LICENSEE EVENT REPORT

CONTROL BLOCK: \_\_\_\_\_ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 | V A I N A S I | 2 | 0 0 - 0 0 0 0 0 0 - 0 0 | 3 | 4 1 1 1 1 1 | 4 | \_\_\_\_\_ | 5

CON'T  
0 1 | REPORT SOURCE | L | 6 | 0 5 0 0 0 3 3 8 | 7 | 0 9 1 9 7 9 | 8 | 1 0 1 8 7 9 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | On September 19, 1979, during normal power operation, the "C" steam generator support  
0 3 | temperature went below the Technical Specification limit of 225°F. The temperature  
0 4 | of the support was returned to greater than 225°F within the 4 hour time limit  
0 5 | allowed by the ACTION statement, therefore the health and safety of the general  
0 6 | public were not affected by this event. Reportable pursuant to T.S. 6.9.1.9.b.  
0 7 |  
0 8 |

0 9 | SYSTEM CODE | A A | 11 | CAUSE CODE | A | 12 | CAUSE SUBCODE | A | 13 | COMPONENT CODE | Z Z Z Z Z Z | 14 | COMP SUBCODE | Z | 15 | VALVE SUBCODE | Z | 16

17 | LER/RO REPORT NUMBER | 7 9 | 18 | ACTION TAKEN | X | 19 | FUTURE ACTION | C | 20 | EFFECT ON PLANT | Z | 21 | SHUTDOWN METHOD | Z | 22 | HOURS | 0 0 0 0 | 23 | ATTACHMENT SUBMITTED | Y | 24 | NPRO-4 FORM SUB | N | 25 | PRIME COMP SUPPLIER | Z | 26 | REVISION NO. | 0 | 27 | SEQUENTIAL REPORT NO. | 1 2 2 | 28 | OCCURRENCE CODE | 0 3 | 29 | REPORT TYPE | L | 30 | 31 | 32 | COMPONENT MANUFACTURER | Z 9 9 9 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The support heaters were being operated in manual due to problems with control  
1 1 | system. Operating personnel failed to recognize the low support temperature until  
1 2 | the lower limit was exceeded. All support heaters were immediately energized to  
1 3 | increase the temperature above 225°F.  
1 4 |

1 5 | FACILITY STATUS | E | 28 | % POWER | 0 5 8 | 29 | OTHER STATUS | NA | 30 | METHOD OF DISCOVERY | A | 31 | DISCOVERY DESCRIPTION | Operator Observation | 32

1 6 | ACTIVITY CONTENT | Z | 33 | Z | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | NA | 36

1 7 | PERSONNEL EXPOSURES | 0 0 0 | 37 | Z | 38 | DESCRIPTION | NA | 39

1 8 | PERSONNEL INJURIES | 0 0 0 | 40 | DESCRIPTION | NA | 41

1 9 | LOSS OF OR DAMAGE TO FACILITY | Z | 42 | DESCRIPTION | NA | 43

2 0 | PUBLICITY ISSUED | N | 44 | DESCRIPTION | NA | 45

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Virginia Electric and Power Company  
North Anna Power Station, Unit #1  
Docket No. 50-338  
Report No. LER 79-122/03L-0

Attachment: Page 1 of 1

Description of Event

On September 19, 1979, during steady state operation at 58% power, the "C" steam generator support temperature dropped below the Technical Specification limit of 225°F. This event is contrary to T.S. 3.4.10.2.a.

Probable Consequences of Occurrence

The consequences of this event were minimal because the temperature of the "C" steam generator support was restored to greater than 225°F within the time limit allowed by the ACTION statement. As a result, the public health and safety were not affected by this event.

Cause

The support heaters were being operated in manual due to problems with the RTD's which provide feedback to the control system. Operating personnel failed to recognize the low support temperature until the low limit was exceeded.

Immediate Corrective Action

All of the "C" steam generator support heaters were immediately energized to increase the temperature above 225°F.

Scheduled Corrective Action

The defective RTD's will be replaced during the current refueling outage through implementation of a design change if material becomes available. Otherwise maintenance will repair the existing system.

Actions Taken To Prevent Recurrence

Operations personnel were instructed to monitor temperatures more closely and check for trends while taking logs.

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