

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / During full power operation on June 1 and 3, 1981, containment average air /
/0/3/ / temperature exceeded the upper limit of 105°F for 20 minutes and 2 minutes /
/0/4/ / respectively. Since the containment average air temperature was restored to /
/0/5/ / within the limit of T.S. 3.6.1.5 within 8 hours on each occasion, the public /
/0/6/ / health and safety were not affected. This event is reportable pursuant to /
/0/7/ / T.S. 6.9.1.9.b. /
/0/8/ /

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMP. SUBCODE	VALVE SUBCODE
/0/9/ /S/B/ (11)	/X/ (12)	/Z/ (13)	/X/X/X/X/X/X/ (14)	/Z/ (15)
LER/RO REPORT NUMBER	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE
(17)	/8/1/	/-/	/0/4/7/	/ \ /
			/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)	/G/2/1/0/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / The first high containment temp. was caused by temporary loss of chilled water /
/1/1/ / to the recirc air cooling coils while changing valve line-up from the mechani- /
/1/2/ / cal chiller to the steam chiller and the second high temp. resulted when the /
/1/3/ / steam chiller was secured and the mechanical chiller was placed in service. In /
/1/4/ / each case, containment temp. was reduced by valving in the desired chiller unit. /

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

ACTIVITY	CONTENT	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
/1/6/ /L/ (33)	/Z/ (34)	/ NA /	/ NA /

PERSONNEL NUMBER	EXPOSURES TYPE	DESCRIPTION (39)
/1/7/ /0/0/0/	/Z/ (38)	/ NA /

PERSONNEL NUMBER	INJURIES DESCRIPTION (41)
/1/8/ /0/0/0/ (40)	/ NA /

LOSS OF OR DAMAGE TO FACILITY TYPE	DESCRIPTION (43)
/1/9/ /Z/ (42)	/ NA /

PUBLICITY
/1/9/ /Z/ (42)

ISSUED DESCRIPTION (45)	NRC USE ONLY
/2/0/ /N/ (44)	/ NA /

8106300028 NAME OF PREPARER W. R. CARTWRIGHT PHONE (703) 894-5151

Virginia Electric and Power Company
North Anna Power Station, Unit #1
Docket No. 50-338
Report No. LER 81-047/03L-0

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Description of Event

During full power operation on June 1 and 3, 1981, the containment average air temperature exceeded the upper Technical Specification limit of 105°F for a 20 minute and 2 minute duration respectively. This event is reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

Since containment average air temperature was restored to within the limit of T.S. 3.6.1.5 within the allowed 8 hours on both occasions, the health and safety of the general public were not affected.

Cause of Event

The high containment air temperature on June 1 was caused by a temporary loss of chilled water flow to the containment recirculation air cooling coils while changing valve line-up from the mechanical chiller to the steam chiller. The high temperature on June 3 resulted when the steam chiller was secured and the mechanical chiller was placed in service on the Unit 1 containment in parallel with Unit 2.

Immediate Corrective Action

In each case, the containment air temperature was reduced by valving in the desired chiller unit to provide the required chilled water flow.

Scheduled Corrective Action

A higher heat load appears to exist on Unit 1 containment. Corrective action will be to inspect insulation on various components such as the reactor head and steam generator supports during the next refueling.

Actions Taken to Prevent Recurrence

No further actions are required.

Generic Implications

There are no generic implications associated with this occurrence.