

## U.S. NUCLEAR REGULATORY COMMISSION

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On July 10, 1983, with Unit 2 at 100 percent power, Containment Pressure Protect-/  
/0/3/ / tion Channel IV failed low. The channel was placed in the tripped condition /  
/0/4/ / within the time frame of the Action Statement of T.S. 3.3.2.1. Since the redund-/  
/0/5/ / ant channels remained available to initiate a High, Intermediate High-High and /  
/0/6/ / High-High Containment Pressure signals if required, the health and safety of the /  
/0/7/ / public were not affected. This event is reportable pursuant to T.S. 6.9.1.9.b. /  
/0/8/ /

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
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/0/9/	/I/B/ (11)	/E/ (12)	/E/ (13)	/I/N/S/T/R/U/ (14)	/P/ (15)	/Z/ (16)
	LER/RO	EVENT YEAR	SEQUENTIAL	OCCURRENCE	REPORT	REVISION
	REPORT		REPORT NO.	CODE	TYPE	NO.
(17)	NUMBER	/8/3/	/-/	/0/4/9/	/	/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
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/A/ (18) /Z/ (19) /Z/ (20) /Z/ (21) /0/0/0/0/ (22) /Y/ (23) /Y/ (24) /N/ (25) /W/1/2/0/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / This event was caused by a failure of the power supply card for Containment Pres-/  
/1/1/ / sure Protection Channel IV. The power supply card was replaced, calibrated satis-/  
/1/2/ / factorily and the channel was returned to service. /  
/1/3/ /  
/1/4/ /

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

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

PERSONNEL EXPOSURES NUMBER	TYPE	DESCRIPTION (39)
/1/7/	/0/0/0/ (37)	/Z/ (38)

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

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

PUBLICITY ISSUED	DESCRIPTION (45)
/2/0/	/N/ (44)

NRC USE ONLY

NAME OF PREPARER E. Wayne Harrell

PHONE (703) 894-5151

8308110129 830803  
PDR ADOCK 05000339  
S PDR

Virginia Electric and Power Company  
North Anna Power Station, Unit No. 2  
Docket No. 50-339  
Attachment to LER 83-049/03L-0

Attachment: Page 1 of 1

#### Description of Event

On July 10, 1983, with Unit 2 at 100 percent rated thermal power, Containment Pressure Protection Channel IV failed low. The channel was placed in the tripped condition within 1 hour as required by the Action Statement of T.S. 3.3.2.1. This event is reportable pursuant to T.S. 6.9.1.9.b.

#### Probable Consequences of Occurrence

The consequences of this event were limited since Containment Pressure Channels II and III remained available to initiate a Containment High Pressure Signal (Safety Injection and Phase A Isolation) or a Containment Intermediate High-High Pressure Signal (Main Steam Line Isolation) if required. In addition channels I, II, and III remained available to initiate a Containment High-High Pressure Signal (Containment Depressurization Actuation) if required. Consequently, the health and safety of the public were not affected.

#### Cause of Event

This event was caused by a failure of the loop power supply card (Westinghouse 7300 Series, Part No. 2837A12G02) associated with Containment Pressure Channel IV.

#### Immediate Corrective Action

The power supply card was replaced, calibrated satisfactorily and the channel was returned to service.

#### Scheduled Corrective Action

No further corrective action is required.

#### Action Taken To Prevent Recurrence

No further action is required.

#### Generic Implications

There are no generic implications associated with this event.

**Vepco**

VIRGINIA ELECTRIC AND POWER COMPANY

NORTH ANNA POWER STATION

P. O. BOX 402

MINERAL, VIRGINIA 23117

USNRC REGION II  
ATLANTA, GEORGIA

03 AUG 8 09:16

August 3, 1983

Mr. James P. O'Reilly, Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II  
101 Marietta Street, Suite 2900  
Atlanta, Georgia 30303

Serial No. N-83-112  
NO/JRR: 11  
Docket No. 50-339  
License No. NPF-7

Dear Mr. O'Reilly:

Pursuant to North Anna Power Station Technical Specifications, the Virginia Electric and Power Company hereby submits the following License Event Report applicable to North Anna Unit No. 2.

Report No.

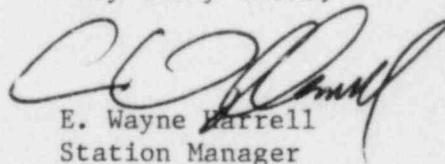
Applicable Technical Specifications

LER 83-049/03L-0

T.S. 6.9.1.9.b

This report has been reviewed by the Station Nuclear Safety and Operating Committee and will be forwarded to Safety Evaluation and Control for their review.

Very Truly Yours,

  
E. Wayne Harrell  
Station Manager

Enclosures (3 copies)

cc: Document Control Desk (1 copy)  
016 Phillips Bldg.  
U.S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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