

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) /1/2/0/8/8/0/ (8) /0/1/0/6/8/1/ (9)
 SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On December 8, 1980 while in Mode 3 operation, the power supply to PQ-2475 in /
 /0/3/ / the Steam Generator 1A Steam Pressure Channel III was reading 112 mvdc low. /
 /0/4/ / Since the remaining channels functioned properly and the unit was in Mode 3 /
 /0/5/ / operation, the health and safety of the public were not affected. This event /
 /0/6/ / is reportable pursuant to T.S. 6.9.1.9.a. /
 /0/7/ /
 /0/8/ /

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
/0/9/ /I/B/ (11)	/E/ (12)	/G/ (13)	/I/N/S/T/R/U/ (14)	/P/ (15)	/Z/ (16)
LER/RO REPORT NUMBER	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.
(17)	/8/0/	/-/ /0/9/6/ / \ /	/0/3/	/L/	/-/ /0/

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME SUPPLIER	COMP. COMPONENT MANUFACTURER
/E/ (18)	/Z/ (19)	/Z/ (20)	/Z/ (21)	/0/0/0/0/ (22)	/Y/ (23)	/N/ (24)	/N/ (25)	/W/1/2/0/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / This event was caused by instrument drift. The power supply was recalibrated, /
 /1/1/ / tested and returned to service. /
 /1/2/ /
 /1/3/ /
 /1/4/ /

FACILITY STATUS	%POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
/1/5/ /B/ (28)	/0/0/0/ (29)	/ NA / (30)	/B/ (31)	/ Operator Observation /
ACTIVITY	CONTENT	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)	
/1/6/ /Z/ (33)	/Z/ (34)	/ NA /	/ NA /	
PERSONNEL EXPOSURES		DESCRIPTION (39)		
NUMBER	TYPE			
/1/7/ /0/0/0/ (37)	/Z/ (38)	/ NA /		
PERSONNEL INJURIES		DESCRIPTION (41)		
NUMBER				
/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

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8101180539

Virginia Electric and Power Company
North Anna Power Station, Unit 2
Docker No. 50-339
Report No. LER 80-096/03L-0

Attachment: Page 1 of 1

Description of Event

On December 8, 1980, it was discovered that the PQ-2475 non-isolated power supply was reading 112 mvdc low. In addition, the isolated power supply was found to be 104 mvdc low. A loop calibration was performed which indicated that the NLP card was reading low creating the low voltages throughout the circuit.

Probable Consequences of Occurrence

The low voltage from the non-isolated power supply (112 mvdc) would have caused the P1 signal to read 15.68 psig higher than desired. The low voltage from the isolated power supply (104 mvdc) would have caused the indicator and the computer to indicate 14.65 psig lower than actual pressure. Since the remaining pressure channels were functioning properly, the consequences of this event are negligible.

Cause of Event

This event was caused by instrument drift in the NLP card.

Immediate Corrective Action

The circuit was recalibrated, tested and returned to service. In addition the periodic test was performed to verify the corrective action (2-PT-32.6.2).

Scheduled Corrective Action

No further action required.

Actions Taken to Prevent Recurrence

No further action required.

Generic Implications

There are no generic implications associated with this event.