

U.S. NUCLEAR REGULATORY COMMISSION  
LICENSEE EVENT REPORT

CONTROL BLOCK / / / / / (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)									
/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								
	SOURCE /L/ (6)	/0/5/0/0/0/3/3/9/ (7)	/0/3/2/9/8/1/ (8)	/0/4/1/3/8/1/ (9)					
		DOCKET NUMBER	EVENT DATE	REPORT DATE					
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)									
/0/2/	/ On March 29, 1981, with Unit II in Mode 1, the bottled air pressurization system /								
/0/3/	/ pressure fell below the required minimum of 2300 PSIG. Since a redundant set of /								
/0/4/	/ bottles with 100% capacity was available if needed, the health and safety of the /								
/0/5/	/ public were not affected. /								
/0/6/	/ /								
/0/7/	/ /								
/0/8/	/ /								
	SYSTEM	CAUSE	CAUSE	COMP.	VALVE				
	CODE	CODE	SUBCODE	SUBCODE	SUBCODE				
/0/9/	/S/G/ (11)	/X/ (12)	/Z/ (13)	/X/X/X/X/X/X/ (14)	/Z/ (15)	/Z/ (16)			
	LER/RO	EVENT YEAR	SEQUENTIAL	OCCURRENCE	REPORT	REVISION			
(17)	REPORT		REPORT NO.	CODE	TYPE	NO.			
	NUMBER	/8/1/	/-/	/0/2/5/	/ / /	/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	
/1/ (18)	/Z/ (19)	/Z/ (20)	/Z/ (21)	/0/0/0/0/ (22)	/Y/ (23)	/N/ (24)	/A/ (25)	/X/9/9/9/ (26)	
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)									
/1/0/	/ The inadvertent safety injection on Unit I (in mode 5 at the time) caused one /								
/1/1/	/ bank of the Unit II bottles to depressurize to 2150 PSIG. Safety injection was /								
/1/2/	/ reset, the bottled air was isolated, and recharging of the system commenced. /								
/1/3/	/ /								
/1/4/	/ /								
	FACILITY	METHOD OF		DISCOVERY DESCRIPTION (32)					
/1/5/	STATUS	%POWER	OTHER STATUS	DISCOVERY					
	/E/ (28)	/1/0/0/ (29)	/ NA / (30)	/B/ (31)	/ Operator Observation /				
	ACTIVITY	CONTENT	AMOUNT OF ACTIVITY (35)		LOCATION OF RELEASE (36)				
/1/6/	RELEASED	OF RELEASE	/ NA /		/ NA /				
	PERSONNEL EXPOSURES								
/1/7/	NUMBER	TYPE	DESCRIPTION (39)						
	/0/0/0/ (37)	/Z/ (38)	/ NA /						
	PERSONNEL INJURIES								
/1/8/	NUMBER	DESCRIPTION (41)							
	/0/0/0/ (40)	/ NA /							
	LOSS OF OR DAMAGE TO FACILITY (43)								
/1/9/	TYPE	DESCRIPTION							
	/Z/ (42)	/ NA /							
	PUBLICITY								
	ISSUED	DESCRIPTION (45)				NRC USE ONLY			
/0/	/N/ (44)	/ NA /				/ / / / / / / / / / / / / / / /			
	NAME OF PREPARER	W. R. CARTWRIGHT			PHONE	(703) 894-5151			

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Virginia Electric and Power Company  
North Anna Power Station, Unit 2  
Docket No. 50-339  
Report No. LER 81-025/03L-0

Attachment: Page 1 of 1

#### Description of Event

On March 29, 1981, with Unit II in mode I, the bottled air pressurization system pressure fell below the required minimum of 2300 PSIG. This event is contrary to T.S. 3.7.7.1 and reportable pursuant to T.S. 6.9.1.9.b.

#### Probable Consequences of Occurrence

Since a redundant set of air bottles with 100% capacity remained available to pressurize the control room/emergency switchgear area if needed, the public health and safety were not affected.

#### Cause of Event

This event was caused by an inadvertant safety injection on Unit I (in mode 5 at the time).

A safety injection signal on either unit discharges one bank of air bottles on each unit. Further depressurization of the Unit II air bottles was prevented by resetting the bottled air system discharge signal in the control room.

#### Immediate Corrective Action

The redundant set of bottles was manually valved in. The partially discharged set of bottles was valved out and recharged.

#### Scheduled Corrective Action

No scheduled corrective action required.

#### Actions Taken to Prevent Recurrence

No further action required.

#### Generic Implications

There are no generic implications to this event.