# LICENSEE EVENT REPORT

/0/1/	CONTROL BLOCK / / / / / (1) (PLEASE PRINT OR TYP /V/A/N/A/S/2/ (2) /0/0/-/0/0/0/0/0/-/0/0/ (3) LICENSEE CODE LICENSE NUMBER	E ALL REQUIRED INFORMATION)  /4/1/1/1/1 (4) /// CAT	
/0/1/	REPORT /L/ (6) /0/5/0/0/0/3/3/9/ (7) /0/5/0/1/ SOURCE /L/ (6) /OCKET NUMBER EVENT DATE	8/1/ (8) / 🗸 🗗 🗸 🗸 (9)	
	EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)		
/0/2/	/ On May 1, 1981, with Unit II at 87% power, the Axial	Flux Difference deviated /	
/0/3/	/ > 5% from the target for a maximum of ten minutes du	ring a load reduction. Since/	
/0/4/	/ the Axial Flux Difference was restored within the op		
/0/5/	/ required by the Action Statement (15 minutes), the health and safety of the /		
/0/6/	/ public were not affected. /		
/0/7/	/ poores were not derected.		
/0/8/	SYSTEM CAUSE CAUSE C	OMP. VALVE	
	CODE COLL SUBCODE COMPONENT CODE S	UBCODE SUBCODE	
/0/9/	Annual An	Z/ (15) /Z/ (16)	
(17)		REPORT REVISION TYPE NO.	
ACTION	The state of the s	NPRD-4 PRIME COMP. COMPONENT	
/X/ (1		FORM SUB. SUPPLIER MANUFACTURER ) /N/ (24) //Z (25) /Z/9/9//9 (26)	
/1/0/	/ The Axial Flux Difference > 5% was exceeded when load		
/1/1/	/ perform the Turbine valve freedom periodic surveilla		
/1/2/	begun and rods were driven in, in order to correct for	or the flux deviation. /	
/1/3/		/	
/1/4/	/	/	
	ACILITY METHOD OF		
/1/5/	STATUS %POWER OTHER STATUS DISCOVERY /X/ (28) /0/8/7/ (29) / NA / (30) /A/ (31)	DISCOVERY DESCRIPTION (32) / Operator Observation /	
	ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)	IOCATION OF PETEASE (36)	
	/2/ (33) /2/ (34) / NA / /		
	PERSONNEL EXPOSURES		
11/7/	NUMBER TYPE DESCRIPTION (39)		
	/0/0/0/ (37) /Z/ (38) / NA PERSONNEL INJURIES	/	
	NUMBER DESCRIPTION (41)		
/1/8/	/0/0/0/ (40) / NA		
	LOSS OF OR DAMAGE TO FACILITY (43) TYPE DESCRIPTION		
	/Z/ (42) / NA		
	PUBLICITY	A STATE OF THE STA	
	ISSUED DESCRIPTION (45)	NRC USE ONLY	
/2/0/	/N/ (44) / NA	1111111111	
	NAME OF PREPARER W. R. CARTWRIGHT	PHONE (703) 894-5151	

Virginia Electric and Power Company North Anna Power Station, Unit 2 Docket No. 50-339 Report No. LER 81-036/03L-0

Attachment: Page 1 of 1

# Description of Event

On May 1, 1981, with Unit II at 87% power in mode I, the axial flux difference was observed to be deviating for the target band (±5%) for a period of ten minutes. This event is contrary to T. S. 6.9.1.9.b.

# Probable Consequences of Occurrence

Since the Axial Flux Difference was brought back within ±5% of the Larget band within fifteen minutes as required by Technical Specifications, the public health and safety were not affected.

### Cause of Event

The Axial Flux Difference (>  $\pm$  5% of target band) was exceeded when load was reduced in order to perform the turbine valve freedom periodic surveillance test.

# Immediate Corrective Action

The immediate action was to commence dilution and to insert the rods into the core until the axial flux difference was within the operating band as specified by T.S. 3.2.1.

#### Scheduled Corrective Action

There are no scheduled corrective actions.

#### Actions Taken to Prevent Recurrence

No actions needed to prevent recurrence.

# Generic Implications

There are no generic implications to this event.