

## U.S. NUCLEAR REGULATORY COMMISSION

## LICENSEE EVENT REPORT

/0/1/ /V/A/N/A/S/1/ (2) /0/0/-/0/0/0/0/0/-/0/0/ (3) / / / / / (4) / / / (5)  
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT  
/0/1/ REPORT  
SOURCE /L/ (6) /0/5/0/0/0/3/2/8/ (7) /0/5/1/6/8/3/ (8) /0/6/0/1/8/3/ (9)  
DOCKET NUMBER EVENT DATE REPORT DATE

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On May 16, 1983, with Unit 1 in Mode 1, the Individual Rod Position Indication /  
/0/3/ / (IRPI) for Control Bank "B" rod D-10 deviated from its group demand position by /  
/0/4/ / greater than 12 steps. Control rod D-10 was not misaligned, IRPI drift caused /  
/0/5/ / the disagreement. The Action Statement of the applicable LCO, T.S. 3.1.3.2, was /  
/0/6/ / met by restoring the channel to operable status within 8 hours. The public /  
/0/7/ / health and safety were not affected. This event is reportable pursuant to T.S. /  
/0/8/ / 6.9.1.9.b. /

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE				
/0/9/	/I/D/ (11)	/E/ (12)	/E/ (13)	/I/N/S/T/R/U/	/I/	/Z/			
	LER/RO	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.			
(17)	REPORT NUMBER	/8/3/	/-/	/0/1/7/	/ /	/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	
/E/ (18)	/Z/ (19)	/Z/ (20)	/Z/ (21)	/0/0/0/0/ (22)	/N/ (23)	/Y/ (24)	/N/ (25)	/W/1/2/0/ (26)	

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / Instrument channel calibration checks revealed that both the detector and a /  
/1/1/ / signal conditioning card had drifted. IRPI detector drift is a generic /  
/1/2/ / Westinghouse Analog Position Indication Systems problem. The IRPI channel for /  
1/3/ / Control Bank "B" rod D-10 was recalibrated and returned to service. /  
/1/4/ / /

FACILITY STATUS	%POWER	OTHER STATUS	METHOD OF DISCOVERY	RECOVERY 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 /	/ NA /	
PERSONNEL EXPOSURES	NUMBER	TYPE	DESCRIPTION (39)		
/1/7/	/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	TYPE	DESCRIPTION (43)			
/1/9/	/Z/ (42)	/ NA /			
PUBLICITY	ISSUED	DESCRIPTION (45)			
/2/0/	/N/ (44)	/ NA /			

NAME OF PREPARER E. WAYNE HARRELL

3306090137 830601  
PDR ADOCK 05000338  
S PDR

NRC USE ONLY

PHONE (703) 894-5151

IE22 1/1

# Vepco

VIRGINIA ELECTRIC AND POWER COMPANY

NORTH ANNA POWER STATION

P. O. BOX 402

MINERAL, VIRGINIA 23117

June 1, 1983

83 JUN 6 9:22  
USNRC REGION I  
ATLANTA, GEORGIA

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-83-070  
NO/RCS: nih  
Docket No. 50-338  
License No. NPF-4

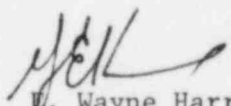
Dear Mr. O'Reilly:

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. 1.

Report No.	Applicable Technical Specifications
LER 83-017/03L-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,

  
W. Wayne Harrell  
Station Manager

for

Enclosures (3 copies)

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

OFFICIAL COPY

IE 22  
1/1