

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) /1/1/2/5/8/0/ (8) /1/2/1/7/8/0/ (9)
 SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On November 25, 1980 while conducting a Degraded Voltage Test (2-PT-36.9.1), it/
 /0/3/ / was discovered that the breaker 24J1-2 for the inside recirculation spray pump /
 /0/4/ / failed to open upon receiving the undervoltage test signal, and consequently /
 /0/5/ / 2-RS-P-1B was inoperable for three hours. Since the breaker was repaired /
 /0/6/ / and tested satisfactorily and the pump was restored to an operable status with/
 /0/7/ / in three hours the health and safety of the public were not affected. /
 /0/8/ /

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / The failure of the breaker to open was due to a linkage arm that was stuck, /
 /1/1/ / preventing a tripping latch to fall into place. The corrective action was to /
 /1/2/ / oil the linkage pivot points so that the linkage arm could move freely. /
 /1/3/ /
 /1/4/ /

FACILITY STATUS	%POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
/1/5/ /G/ (28)	/0/0/0/ (29)	/ NA / (30)	/B/ (31)	/ Periodic Test /
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)	NRC USE ONLY		
/2/0/ /N/ (44)	/ NA /	/ / / / / / / / / / / / / / /		

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Virginia Electric and Power Company
North Anna Power Station, Unit 2
Docker No. 50-339
Report No. LER 80-082/03L-0

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Description of Event

On November 25, 1980 while performing a Degraded Voltage Test, it was discovered that the breaker 24J1-2 for the inside recirculation spray pump failed to open upon receiving the undervoltage test signal, and consequently 2-RS-P-1B was inoperable until the breaker could be repaired. The applicable T. S. is 3.6.2.2, and the event is reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

Since the breaker was repaired and the pump returned to an operable status in 3 hours, and Train A was operable, the health and safety of the public were not affected.

Cause of Event

The failure of the breaker to open was due to a stuck linkage arm that prevented a tripping latch to fall into place.

Immediate Corrective Action

The immediate corrective action was to declare 2-RS-P-1B inoperable, and issue a maintenance report to repair the breaker.

Scheduled Corrective Action

There are no scheduled corrective actions.

Actions Taken to Prevent Reoccurrence

The corrective action was to clean and lubricate the trip linkage in the breaker and retest to verify the breaker performed satisfactorily.

Generic Implications

There are no generic implications.