

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/1/ (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) /0/5/0/0/0/3/3/8/ (7) /0/3/2/1/8/2/ (8) /0/4/1/2/8/2/ (9)  
 SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On March 21, 1982, with Unit 1 at 100% power, the flow path from Boric Acid Tanks/  
 /0/3/ / to the Reactor Coolant System was removed from service to repair a valve dia- /  
 /0/4/ / phragm leak. The flow path from RWST to the Reactor Coolant System was oper- /  
 /0/5/ / able; therefore, the health and safety of the general public were not affected. /  
 /0/6/ / This event is within the Action Statement but contrary to the LCO for T.S. /  
 /0/7/ / 3.1.2.2 and reportable pursuant to T.S. 6.9.1.9.b. /  
 /0/8/ /

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
/0/9/ /R/B/ (11)	/E/ (12)	/F/ (13)	/V/A/L/V/E/X/ (14)	/D/ (15)	/D/ (16)
LER/RO REPORT NUMBER	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.
(17) /8/2/	/-/	/0/1/4/	/ \ /	/0/3/	/L/
				/-/	/0/

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME SUPPLIER	COMP. MANUFACTURER
/A/ (18)	/Z/ (19)	/Z/ (20)	/Z/ (21)	/0/0/0/0/ (22)	/Y/ (23)	/N/ (24)	/N/ (25)	/G/2/5/5/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / The flow path from the Boric Acid Storage Tanks to the Unit No. 1 Charging Pumps /  
 /1/1/ / was isolated to replace the diaphragm on a leaking valve. The diaphragm was re- /  
 /1/2/ / placed and the flow path was returned to service within the Action Statement /  
 /1/3/ / Requirements of T.S. 3.1.2.2. /  
 /1/4/ /

FACILITY STATUS	%POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY 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 /

ISSUED	DESCRIPTION (45)	NRC USE ONLY
/2/0/ /N/ (44)	/ NA /	/ / / / / / / / / / / /

NAME OF PREPARER W. R. CARTWRIGHT

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Virginia Electric and Power Company  
North Anna Power Station, Unit No. 1  
Docket No. 50-338  
Report No. LER 82-014/03L-0

Attachment: Page 1 of 1

#### Description of Event

On March 21, 1982, with Unit 1 at 100% power the flow path from the Boric Acid Storage Tanks to the Reactor Coolant System was removed from service to repair a valve diaphragm leak. The flow path was isolated in order to replace the diaphragm on 1-CH-94.

#### Probable Consequences of Occurrence

The borated water flow path from the RWST was operable for the entire event; therefore, the health and safety of the general public were not affected.

#### Cause of Event

The flow path was isolated in order to replace the diaphragm on a stop valve in the line down stream of the Boric Acid filter. The valve was repaired and the flow path was returned to service within the Action Statement Requirements of T.S. 3.1.2.2.

#### Immediate Corrective Action

The flow path from the RWST to the Reactor Coolant System was verified prior to removing the Boric Acid Tank flow path from service. The valve was repaired and returned to service within the 72 hour Action Statement of T.S. 3.1.2.2.

#### Scheduled Corrective Action

No further corrective action is scheduled.

#### Actions Taken to Prevent Recurrence

No further action is required.

#### Generic Implications

There are no generic implications associated with this event.