

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) /0/6/0/1/8/0/ (8) /0/6/3/0/8/0 (9)  
 SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On June 1, 1980, with unit in Mode 3, while performing a leak test on the /  
 /0/3/ / personnel air lock, it was determined that the inner containment hatch door /  
 /0/4/ / leaked air past its seals. The outer door, however did not leak and since the /  
 /0/5/ / plant had never been critical and had no fission product buildup in the core, /  
 /0/6/ / the health and safety of the general public were not affected. Pursuant to /  
 /0/7/ / T.S. 6.9.1.9.b. /  
 /0/8/ /

SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
/0/9/ /S/A/ (11)	/E/ (12)	/B/ (13)	/P/E/N/E/T/R/ (14)	/A/ (15)	/Z/ (16)
LER/RO REPORT NUMBER	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.
(17) /8/0/	/-/	/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
/B/ (18)	/Z/ (19)	/Z/ (20)	/Z/ (21)	/0/0/0/0/ (22)	/Y/ (23)	/Z/ (24)	/A/ (25)	/C/3/1/0/ (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / The seals on the inner door were leaking because they needed cleaning. After /  
 /1/1/ / cleaning the seals, the personnel air lock was tested with satisfactory /  
 /1/2/ / results. /  
 /1/3/ / /  
 /1/4/ /

FACILITY STATUS	%POWER	OTHER STATUS	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
/1/5/ /B/ (28)	/0/0/0/ (29)	/ NA / (30)	/B/ (31)	/ While Performing Leak 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  
Docket No. 50-339  
Report No. 80 017/03L-0  
Attachment to LER 80-017/03L-0

Attachment: Page 1 of 1

#### Description of Event

On June 1, 1980, with the unit in Mode 3, it was determined that the inner containment personnel air lock door seals leaked while being air pressure tested. This is contrary to T.S. 3.6.1.3 and reportable pursuant to T.S. 6.9.1.9.b.

#### Probable Consequences of Occurrence

The containment personnel air lock is designed to withstand containment test pressure as well as provide an access into the containment when under vacuum or at atmospheric pressure. The health and safety of the general public were not affected by this event because of the following reasons. The seals were cleaned and the hatch passed the pressurized air test within the action statement time period. The plant was not critical and the outer air lock door was tight. In addition, the core had never been critical and, therefore, there was no inventory of fission products present in the core.

#### Cause of Event

The personnel air lock had been used excessively since fueling operations began. Due to repeated opening and closing of the doors, the seals needed cleaning to maintain integrity of the containment.

#### Immediate Corrective Action

The inner door seals were cleaned and the pressurized air test was performed to verify a proper seal.

#### Scheduled Corrective Action

The periodic test, 2-PT-62.4 shall be performed after each opening, except when the air lock is being used for multiple entries, then at least once per 72 hours.

#### Actions Taken to Prevent Recurrence

No further actions are required.