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 SOURCE /L/ (6) /0/5/0/0/0/3/3/8/ (7) /0/2/1/4/8/2/ (8) /0/3/1/5/8/2/ (9)

DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On February 14, 1982, during Mode 1 operation, Fire Door S71-7 was declared inop-/

/0/3/ / erable. On February 16, 1982, Fire Doors A19-1 and A44-1 were declared inoper- /

/0/4/ / able. These events are contrary to T.S. 3.7.15 and reportable pursuant to T.S. /

/0/5/ / 6.9.1.9.b. Since a fire watch was posted in each event as required by the Action/

/0/6/ / Statement, the health and safety of the public were not affected. /

/0/7/ / /

/0/8/ / /

SYSTEM CODE — CAUSE CODE — CAUSE SUBCODE — COMPONENT CODE — COMP. SUBCODE — VALVE SUBCODE

/0/9/ /A/B/ (11) /E/ (12) /B/ (13) /Z/Z/Z/Z/Z/Z/ (14) /Z/ (15) /Z/ (16)

(17) LER/RO REPORT NUMBER — EVENT YEAR — SEQUENTIAL REPORT NO. — OCCURRENCE CODE — REPORT TYPE — REVISION NO.

/8/2/ /-/ /0/0/7/ / \ / /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) /G/ (19) /Z/ (20) /Z/ (21) /0/0/0/0/ (22) /Y/ (23) /N/ (24) /A/ (25) /C/1/7/5/ (26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / These events were caused by the failure of closures and latching mechanisms due /

/1/1/ / to excessive use. The latches and closures were readjusted or repaired and the /

/1/2/ / doors declared operable. /

/1/3/ / /

/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 (43) — TYPE — DESCRIPTION

/1/9/ /Z/ (42) / NA /

PUBLICITY — ISSUED — DESCRIPTION (45)

/2/0/ /N/ (44) / NA /

NRC USE ONLY

/ / / / / / / / / / / / /

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NAME OF PREPARER L. CARTWRIGHT PHONE (703) 894-5151

Virginia Electric and Power Company
North Anna Power Station, Unit No. 1 Attachment: Page 1 of 1
Docket No. 50-338
Report No. LER 82-007/03L-0

Description of Event

On February 14, 1982, Fire Door S71-7 between the Clean Change area and the Auxiliary Building failed to latch properly. On Feburary 16, 1982, Fire Door A44-1 from the Auxiliary Building to the stairwell on the 244 ft. elevation and A19-1 to the 319 ft. elevation failed to close and latch properly. These events are contrary to T.S. 3.7.15 and reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

The functional integrity of the penetration fire barriers ensures that fires will be confined or adequately retarded from spreading to adjacent portions of the facility. Since a fire watch was posted at the inoperable doors within one hour as required by the action statement until the repairs were completed and all other fire systems remained operable, the health and safety of the public were not affected.

Cause of Event

These events were caused by the failure of door closure and latching mechanisms or by misalignment of the door. These failures are due to heavy traffic through the door.

Immediate Corrective Action

A fire watch was posted within one hour as required by the Action Statement. Emergency maintenance requests were submitted and the doors were repaired by adjusting closures and latching mechanisms.

Scheduled Corrective Action

A procedure will be written to assure the fire door latches are cleaned and lubricated on a perodic basis. Reclosure mechanisms and door alignment will also be inspected and adjusted as required on a periodic basis.

Actions Taken to Prevent Recurrence

No further action is required.

Generic Implications

The failure of fire doors to withstand heavy traffic has been a generic problem to North Anna Units 1 and 2.