U.S. NUCLEAR REGULATORY COMMISSION LICENSEE EVENT REPORT
$\frac{\text{CONTROL BLOCK / / / / / (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)}{\frac{10/1}{\frac{10/2}{10}} \frac{10/2}{\frac{10/2}{10}} \frac{10/2}{$
$\frac{/0/1/}{\text{SOURCE}} \xrightarrow{/L/} (6) \xrightarrow{/0/5/0/C/0/3/3/8/}_{\text{DOCKET NUMBER}} (7) \xrightarrow{/0/7/0/8/8/0/}_{\text{EVENT DATE}} (8) \xrightarrow{/0/8/0/0/0/0/0/0/0/0}_{\text{REPORT DATE}} (9)$
EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
/0/2/ / On July 8, 1980, with the unit in Mode 1, while performing a leak test on the /
<pre>/0/3/ / equipment hatch escape lock, it was determined that air leaked past the escape /</pre>
10/4/ / hatch inner door seals. Air did not leak past the escape hatch outer door /
<u>/0/5/</u> / seals and the health and safety of the general public were not affected. This /
10/6/ / is contrary to T.S. 3.6.1.3 and reportable pursuant to T.S. 6.9.1.9.b. /
YOTOT CAUSE CAUSE COMP. VALVE CODE CODE SUBCODE COMPONENT CODE SUBCODE SUBCODE
<u>/0/9/</u> <u>/S/A/ (11) /E/ (12) /B/ (13) /P/E/N/E/T/R/ (14) /A/ (15) /Z/ (16)</u> SEQUENTIAL OCCURRENCE REPORT REVISION
(17) REPORT NUMBER $\frac{8/0}{1-1} \frac{10/6/2}{10/6/2} \frac{10/3}{10/3} \frac{11}{1-1} \frac{10}{10/3}$
ACTION FUTURE EFFECT SHUTDOWN ATTACHMENT NPRD-4 PRIME COMP. COMPONENT TAKEN ACTION ON PLANT METHOD HOURS SUBMITTED FORM SUB. SUPPLIER MANUFACTURER
/A/ (18) /B/ (19) /Z/ (20) /Z/ (21) /0/0/0/ (22) /Y/ (23) /Z/ (24) /A/ (25) /C/3/1/0/ (26)
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
/1/0/ / The cause of air leakage upon testing appeared to be a defective casket. The /
/1/1/ / gasket was replaced and the hatch was retested but air continued to flow past /
/1/2/ / the seals. A strongback was installed on the door and the door was retested /
/1/3/ / satisfactorily. Maintanence on the sealing surfaces of the hatch door will be /
/1/4/ / completed during the next outage. /
FACILITY METHOD OF STATUS %POWER OTHER STATUS DISCOVERY DISCOVERY DESCRIPTION (32) /1/5/ /E/ (28) /1/0/0/ (29) / NA / (30) /B/ (31) / While Performing Leak Test/
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) /1/6/ /2/ (33) /2/ (34) / NA / / NA /
NUMBER TYPE DESCRIPTION (39) /1/7/ /0/0/0/ (37) /Z/ (38) / NA /
PERSONNEL INJURIES NUMBER DESCRIPTION (41)
<u>/1/8/ /0/0/0/ (40) / NA</u> LOSS OF OR DAMAGE TO FACILITY (43)
$\frac{11/9}{12}$ (42) / NA
PUBLICITY ISSUED DESCRIPTION (45)
<u>/2/0/ /N/ (44) / NA /////////////////////////////////</u>
MAME OF PREPARER W. R. CARTWRIGHT PHONE (703) 894-5151
8008080386

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Virginia Electric and Power Company North Anna Power Station, Unit 1 Docker No. 50-338 Report No. 80-062/03L-0 Attachment to LER 80-062/03L-0

Attachment: Page 1 of 1

Description of Event

On July 8, 1980, with unit in mode 1, the equipment hatch escape lock inner door 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 equipment hatch escape lock has an inner door as well as an outer door to maintain containment integrity with outside air. The outer hatch door seals were verified, by testing, to be satisfactory which assured the integrity of the containment. The inner hatch door was forced against its seals using a strongback and it was tested satisfactorily within the time period required by the action statement. Therefore, the health and safety of the general public were not affected.

Cause of Event

The equipment hatch escape lock failed the air pressure leak test due to deterioration of inner door seal and mating surfaces.

Immediate Corrective Action

Upon determination that the hatch leaked air, the seal on the inner door was removed and a used gasket in good condition was obtained from Surry Power Station and installed on the inner door. The hatch was retested and failed due to air leakage. A strongback, approved by the station safety committee, was installed on the inner door and the hatch was retested satisfactorily.

Scheduled Corrective Action

The sealing problem with the inner door will be investigated and corrected the next time containment vacuum is broken. After each opening of the hatch, the periodic surveillance test 1-PT-62.3, shall be performed.

Actions Taken to Prevent Reccurrence

No further activity ore required.

Generic Implications

There are no generic implications.