

LICENSEE EVENT REPORT

CONTROL BLOCK / / / / / / / (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

/0/1/ /V/A/N/A/S/ (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) /0/7/2/4/8/1/ (8) /9/9/2/8/1/ (9)  
 DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

/0/2/ / On July 22, 1981, while in Mode 1 operation, VEPCO was notified that 15 block /  
 /0/3/ / walls in the fuel building do not meet the design requirements of IE Bulletin /  
 /0/4/ / 80-11. Since the likelihood of a seismic event which may cause these walls to /  
 /0/5/ / collapse is small, the probability of affecting the health and safety of the /  
 /0/6/ / public is minimal. This event was determined to be reportable on July 24, 1981. /  
 /0/7/ / \_\_\_\_\_ /  
 /0/8/ / \_\_\_\_\_ /

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

/0/9/ /X/X/ (11) /B/ (12) /A/ (13) /Z/Z/Z/Z/Z/Z/ (14) /Z/ (15) /Z/ (16)  
 LER/RO SEQUENTIAL OCCURRENCE REPORT REVISION  
 REPORT NO. YEAR REPORT NO. CODE TYPE NO.  
 (17) NUMBER /8/0/ /-/ /0/6/2/ / \ / /0/3/ /X/ /-/ /1/

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

/1/0/ / This event was caused by a refinement in masonry wall design regulations result- /  
 /1/1/ / ing in a need to redesign and modify existing block walls in the fuel building. /  
 /1/2/ / Design changes are being developed to correct this condition. /  
 /1/3/ / \_\_\_\_\_ /  
 /1/4/ / \_\_\_\_\_ /

FACILITY STATUS %POWER OTHER STATUS (30) METHOD OF DISCOVERY DISCOVERY DESCRIPTION (32)  
 /1/5/ /E/ (28) /1/0/0/ (29) / NA / /D/ (31) / A/E Notification

ACTIVITY CONTENT AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)  
 RELEASED OF RELEASE /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) 8109110354 810902 PDR ADOCK 05000338 S PDR NRC USE ONLY  
 /2/0/ /N/ (44) / NA / / / / / / / / / / / / /

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

Updated Report - Previous Report Date 08-20-81

Virginia Electric and Power Company  
North Anna Power Station, Unit #1  
Docket No. 50-338  
Report No. LER 81-062/03X-1

Attachment: Page 1 of 1

#### Description of Event

On July 22, 1981, VEPCO was notified by its Architect/Engineer (Stone & Webster Engineering Corp.) that the structural analysis, required by IE Bulletin 80-11 for the block walls in the fuel building, show that 15 walls do not meet the design requirements of that Bulletin. This was determined to be reportable on July 24, 1981.

#### Probable Consequences of Occurrence

Structural analysis for masonry walls is conducted to ensure that adequate provisions have been made to protect safety related equipment during a design basis earthquake. Modifications for these block walls have been completed to protect components in the auxiliary building. Since the likelihood of a seismic event which may cause these walls to collapse is small, the probability of affecting the health and safety of the public is minimal.

#### Cause of Event

This event was caused by an upgrading of the design requirements for masonry walls set forth in IEB 80-11.

#### Immediate Corrective Action

Design change options are being studied at the present time.

#### Scheduled Corrective Action

When an appropriate design modification has been proposed and accepted, it will be implemented.

#### Actions Taken to Prevent Recurrence

No further action is required.

#### Generic Implications

This event is generic to North Anna Units 1 and 2 since the fuel building is common to both units.