

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) /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) /0/7/2/4/8/1/ (8) /9/9/2/8/1/ (9)
SOURCE 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 CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
/0/9/ /X/X/ (11)	/B/ (12)	/A/ (13)	/Z/Z/Z/Z/Z/Z/ (14)	/Z/ (15)	/Z/ (16)
LER/RO REPORT NUMBER	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.
(17) /8/0/	/-/	/0/6/2/	/ \ /	/0/3/	/X/ /-/ /1/

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
/X/ (18)	/F/ (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	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
/1/5/ /E/ (28)	/1/0/0/ (29)	/ NA / (30)	/D/ (31)	/ A/E Notification /

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)	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.