

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

V	A	N	A	S	1	2	0	0	-	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5																				
					14		15										25										26					30					57					CAT 58				
					LICENSEE CODE		LICENSE NUMBER															LICENSE TYPE																								

CON'T

0	1
7	8

REPORT SOURCE

X	6	0	5	0	0	3	3	8	7	0	5	1	7	7	9	8	0	5	3	1	7	9	9
60	61								68	69					74	75							80
DOCKET NUMBER										EVENT DATE						REPORT DATE							

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 5/17/79, Station Personnel were informed by Westinghouse that incorrect valve weights

03 were used for stress calculations involving accumulator isolation motor operated valves.

04 This event had no effect on the health and safety of the general public. These valves

05 were normally maintained open during power operation. This event is reportable as per

T.S. 6.9.1.8.i.

07

08 _____ 80

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

S F (11)
 A (12)
 E (13)
 V A L V E X (14)
 E (15)
 D (16)

LIBRARY	EVENT YEAR	SEQUENTIAL REPORT NO.	OCCURRENCE CODE	REPORT TYPE	REVISION NO.
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(17) LETTER REPORT NUMBER

21	7	22	9	23	—	24	0	25	7	26	3	27	/	28	0	29	1	30	T	31	—	32	0
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ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
				(22)				

X 18 X 19 Z 20 Z 21 0 0 0 0 Y 23 N 24 N 25 V 0 8 5

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The reason the weights used for Stress Calculations were incorrect is unknown at this

1 1 time. Reanalysis indicates that all piping and supports can withstand a seismic event.

1 2 However, minor adjustments to four spring hangers are required to restore compliance

with the original design bases.

1	4	
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7 8 9		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
FACILITY	30				32

STATUS		% POWER		OTHER STATUS		DISCOVERY	DISCOVERY DESCRIPTION		
1	5	E	(28)	1	0	0	(29) N/A	D	(31) Notification by NSSS Vendor

7 8 9 10 12 13 44 45 46 80

ACTIVITY CONTENT

(25) (36)

RELEASED OF RELEASE				AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
1	6	7	(33)	N/A	N/A

7 8 9 10 11 44 45 80

PERSONNEL EXPOSURES

NUMBER		TYPE		DESCRIPTION	(39)
1	2	0	0	(37) 7	(38) N/A

7 8 9 11 12 13 2266 236 80

PERSONNEL INJURIES		2200 250	
NUMBER	DESCRIPTION (41)		
10	N/A		

1	8	0	0	0	40	N/A															80
7	8	9		11	12																

LOSS OF OR DAMAGE TO FACILITY		(43)
TYPE	DESCRIPTION	
1	2	

1	9	Z	(42)	N/A					
7	8	9	10	80					

PUBLICITY ISSUED (45) DESCRIPTION 7906050260 NRC USE ONLY

2	0	N	(44)	N/A	10	68	69	80
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NAME OF PREPARER W. R. Cartwright

PHONE: 703-894-5151

NRC USE ONLY

GPO 917-926

Virginia Electric and Power Company
North Anna Power Station, Unit #1
Docket No. 50-338
Report No. LER 79-073/01T-0

Attachment: Page 1 of 1

Description of Event

On 5/17/79, Westinghouse informed Vepco that in addition to the valves reported in LER/RO-79-035/01T-0, the 12 inch motor operated valves manufactured by Velan used for accumulator isolation also exceed the weight used to calculate pipe stresses. The actual valve weight is 3950 lbs., whereas the weight used to calculate pipe stress was 3050 lbs. This event is reportable as per T.S. 6.9.2.8.1.

Probable Consequences of Occurrence

Results indicate the piping and valve will not fail under a seismic event. However, four spring hangers will require adjustment in order to comply with the original design bases. Unit 2 has the same valves and is similarly affected.

Cause of Occurrence

The cause of this occurrence, the incorrect valve weights used in stress calculations, is unknown at this time.

Immediate Corrective Action

The immediate corrective action was to reanalyze the pipe and pipe supports using the correct valve weights. Results indicate that four spring hangers will require adjustments.

Scheduled Corrective Action

The four spring hangers will be adjusted as soon as operating conditions permit.

Action Taken to Prevent Recurrence

No further action required.

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