

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1 2 3 4 5 6 ①

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 V A N A S 1 ② 0 p p p p p p p p p p p p ③ 4 1 1 1 1 ④ ⑤  
7 8 9 14 15 25 26 57 CAT 58  
LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T  
0 1 REPORT SOURCE X ⑥ 0 5 0 0 0 3 3 8 ⑦ 1 1 0 5 7 9 ⑧ 1 1 1 6 7 9 ⑨  
7 8 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES ⑩

0 2 On November 5, 1979, Vepco was informed that an incorrect amplified response spectrum  
0 3 curve had been used in a pipe stress analysis and that some other seismic curves  
0 4 had used the wrong input format. The health and safety of the general public were not  
0 5 affected by this event. Reportable pursuant to T.S. 6.9.1.8.h.  
0 6  
0 7  
0 8

0 9 SYSTEM CODE W G ⑪ CAUSE CODE B ⑫ CAUSE SUBCODE A ⑬ COMPONENT CODE P I P E X X ⑭  
7 8 9 10 11 12 13 18 19 20 26 27 28 29 30 31 32  
17 LER/RO REPORT NUMBER ⑬ EVENT YEAR 7 9 ⑭ SEQUENTIAL REPORT NO. 1 5 1 ⑮ OCCURRENCE CODE 0 1 ⑯ REPORT TYPE T ⑰ REVISION NO. 0 ⑱  
ACTION TAKEN X ⑲ FUTURE ACTION F ⑳ EFFECT ON PLANT Z ㉑ SHUTDOWN METHOD Z ㉒ HOURS 0 0 0 0 ㉓ ATTACHMENT SUBMITTED Y ㉔ NPRD-4 FORM SUB. N ㉕ PRIME COMP. SUPPLIER A ㉖ COMPONENT MANUFACTURER S 4 2 0 ㉗  
33 34 35 36 37 40 41 42 43 44 47

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS ㉘

1 0 The discrepancy was discovered during a review of valve weights in conjunction with  
1 1 the as-built inspection required by IE Bulletin 79-14. The cause for this discrepancy  
1 2 is not known at this time. An investigation of the problem is in progress to determine  
1 3 the extent and corrective actions.  
1 4

1 5 FACILITY STATUS H ㉙ % POWER 0 0 0 ㉚ OTHER STATUS NA ㉛ METHOD OF DISCOVERY 1 D ㉜ DISCOVERY DESCRIPTION Notification from A/E ㉝  
7 8 9 10 12 13 44 45 46 80  
1 6 ACTIVITY CONTENT RELEASED OF RELEASE Z ㉞ Z ㉟ AMOUNT OF ACTIVITY NA ㊱ LOCATION OF RELEASE NA ㊲  
7 8 9 10 11 44 45 80  
1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 ㊳ TYPE Z ㊴ DESCRIPTION NA ㊵  
7 8 9 11 12 13 80  
1 8 PERSONNEL INJURIES NUMBER 0 0 0 ㊶ DESCRIPTION NA ㊷  
7 8 9 11 12 80  
1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z ㊸ DESCRIPTION NA ㊹  
7 8 9 10 80  
2 0 PUBLICITY ISSUED N ㊺ DESCRIPTION NA ㊻  
7 8 9 10 80

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NRC USE ONLY

#### Description of Event

On November 5, 1979, with the unit in a refueling shutdown mode, Vepco was informed that during a review of valve weights in conjunction with the as-built review of IE Bulletin 79-14, it was discovered that an incorrect amplified response spectrum curve had been used in a pipe stress analysis and that other seismic curves had used the wrong input format.

#### Probable Consequences of Occurrence

The use of this incorrect seismic input could result in possible nonconservative pipe stresses, pipe support loads, and equipment loads in certain safety-related systems in the main steam valve house, auxiliary building, service water pumphouse, fuel building, and auxiliary feedwater pumphouse. The systems affected include main steam, auxiliary feedwater, service water, safety injection, quench spray, boron recovery, fuel pool cooling, component cooling, refueling purification, and containment hogger. Only portions of these systems are affected. No portions of these systems within containment or the reactor coolant system pressure boundary are affected. The health and safety of the general public were not affected by this event. The same pipe stress calculations were used on Unit 2 and the systems are similarly affected.

#### Cause of Occurrence

The cause of this discrepancy is unknown at this time.

#### Immediate Corrective Action

An investigation is in progress to determine the extent of the problem and what modifications, if any, are required to correct it.

#### Scheduled Corrective Action

If required, system modifications will be made as determined necessary.

#### Actions Taken to Prevent Recurrence

No further actions are required.

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