

## LICENSEE EVENT REPORT

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 MDC CN 1 2 00 - 000000 - 000 3 41111 4 5  
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 58

CON'T  
01 REPORT SOURCE L 6 05000317 7 012381 3 022081 9  
7 8 DOCKET NUMBER 88 89 EVENT DATE 74 75 REPORT DATE 80

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During power operation, broke a nipple on valve CV-5178, salt water emer-  
03 gency return isolation from ECCS pump room coolers. Isolation and repair  
04 resulted in temporary loss of redundancy in salt water, service water,  
05 and component cooling systems per T.S. 3.7.3.1, 3.7.4.1, and 3.7.5.1.  
06 The valve was repaired and affected systems returned to normal on January  
07 25. Redundant cooling systems remained operable during this event. This  
08 event had no effect on public health or safety and was non-repetitive.  
7 8 9

09 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE  
WB 11 A 12 F 13 VALVIE X 14 B 15 D 16  
7 8 9 10 11 12 13 18 19 20  
17 LER/RO REPORT NUMBER EVENT YEAR 81 21 22  
010 23 24 26 27 29 30 31 32  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
B 18 H 19 Z 20 Z 21 00000 22 Y 23 N 24 A 25 M120 26  
33 34 35 36 37 40 41 42 43 44 47  
CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The nipple was broken off of the valve by a lead brick which fell during  
11 construction of a lead shield wall. Valve was isolated and the nipple  
12 was replaced. To prevent recurrence of this event instructions have been  
13 issued to personnel, addressing proper method of stacking lead brick and  
14 attentiveness while performing this work near safety-related equipment.  
7 8 9

15 FACILITY STATUS E 28 1000 29 OTHER STATUS 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION 32  
7 8 9 10 12 13 44 45 46 80  
Operator Observation

16 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36  
7 8 9 10 11 44 45 80  
NA

17 PERSONNEL EXPOSURES NUMBER 000 37 Z 38 DESCRIPTION 39  
7 8 9 11 12 13 80  
NA

18 PERSONNEL INJURIES NUMBER 000 40 DESCRIPTION 41  
7 8 9 11 12 80  
NA

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION 43  
7 8 9 10 80  
NA

PUBLICITY ISSUED DESCRIPTION 45 8102260578  
20 N 44 NA  
7 8 9 10 80  
NRC USE ONLY

NAME OF PREPARER R.L. Wenderlich/C.L. Rayburn

PHONE (301) 269-4776/4803

LER NO. 81-10/3L  
DOCKET NO. 50-317  
LICENSE NO. DPR-53  
EVENT DATE 01-23-81  
REPORT DATE 02-20-81  
ATTACHMENT

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (CONT'D)

During power operation at 2230, broke a nipple on valve I-CV-5178, saltwater emergency return isolation from No. 11 and 12 ECCS pump room air coolers. Isolation and repair of the resulting saltwater leak resulted in a temporary loss of redundancy in the saltwater, service water, and component cooling systems per T.S. 3.7.3.1, T.S. 3.7.4.1, and T.S. 3.7.5.1. While erecting a lead brick shield wall, a worker dropped a lead brick on CV-5178, knocking loose a nipple and resulting in a saltwater leak onto the floor. The leak was then stopped with a wooden plug. Permanent repair required taking 11 saltwater sub-system out of service with a loss of cooling to the respective service water and component cooling heat exchangers. The valve was repaired and affected systems returned to normal at 0645 on January 25. Redundant cooling systems remained operable during this event. This event had no impact on the public health or safety. This is a non-repetitive event.