

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(IF USE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 11LQAD2 20000-000-000 3411111 4 5  
8 9 14 15 25 26 30 57 58  
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

DON'T 1 L05000265 7021179 8030679 9  
6 91 69 74 75 81  
 REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

While the shutdown cooling mode of RHRS was being taken off, suction isolation  
 valve M0 2-1001-50 failed to close from the control room. The safety implications  
 of this occurrence are minimal due to the fact the second isolation valve, M0 2-1001-47,  
 in the shutdown cooling line is fully operable. Because the requirements of  
 Technical Specification 3.7.D.3 have been met, reactor power operation will be  
 continued.

SYSTEM CODE SD E A VALVOP A Z  
9 10 11 12 13 14 15 16  
 CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE  
 LER/RO REPORT NUMBER 79 004 03 L 0  
21 22 23 24 25 26 27 28 29 30 31 32  
 EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.  
 ACTION TAKEN X B Z Z 0000 Y Y N L200  
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47  
 FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

An initial investigation indicated a component failure of the circuit breaker in  
 the valve's motor control center. The M0 2-1001-50 valve was electrically taken  
 out-of-service, closing the valve. During an outage when the valve can be appropriately  
 operated and tested, the necessary repairs will be made.

FACILITY STATUS G 000 NA A Operational Event  
7 8 9 10 11 12 13 44 45 46 80  
 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE  
Z Z NA NA  
7 8 9 10 11 12 44 45 46 60  
 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION NA  
000 Z NA  
7 8 9 11 12 13 44 45 46 60  
 PERSONNEL INJURIES NUMBER DESCRIPTION NA  
000 NA  
7 8 9 11 12 13 44 45 46 60  
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION NA  
Z NA  
7 8 9 10 11 12 44 45 46 60  
 PUBLICITY ISSUED DESCRIPTION NA  
N NA  
7 8 9 10 11 12 44 45 46 60  
 NAME OF PREPARER G. Tietz PHONE: 309-654-2241, ext. 247

7903290035

NRC USE ONLY

08-7-215

- I. LEI NUMBER: LER/RO 79-04/03L-0
- II. LICENSEE NAME: Commonwealth Edison Company  
Quad-Cities Nuclear Power Station
- III. FACILITY NAME: Unit Two
- IV. DOCKET NUMBER: 050-265
- V. EVENT DESCRIPTION:

On February 11, 1979, Unit Two was in the REFUEL mode and the shutdown cooling mode of RHRS was operating. At 10:30 a.m., the control room operator was taking shutdown cooling off when he discovered that the suction valve, MO 2-1001-50, would not close from the control room. Upon notifying the Shift Engineer, it was decided to take the valve out-of-service by tripping the breaker and thus closing the valve. The second isolation valve, MO 2-1001-47 was also closed. There has been no previous occurrences of this nature involving the MO 2-1001-50 valve.

VI. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

The safety implications of this occurrence are minimal due to the fact the second isolation valve, MO 2-1001-47, in the shutdown cooling suction line was fully operable at all times. Therefore, had a Group II isolation signal occurred the 47 valve would have isolated the line.

VII. CAUSE:

The initial investigation indicated that equipment failure was the probable cause of this occurrence. A contact in the valve breaker was not operating properly. During a future maintenance outage, a full investigation of the problem and the necessary repairs will be completed.

VIII. CORRECTIVE ACTION:

The immediate corrective action was to take the valve out-of-service electrically, closing it. During a maintenance outage, when the valve can be appropriately operated and tested, the necessary repairs will be completed. Until that time, primary containment isolation is assured by the closure of MO-2-1001-50, and the operability of valve MO-2-1001-47.