

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---------------|---|---|---|---|----|----|----------------|---|---|---|---|---|---|---|---|---|----|----|--------------|---|---|---|---|----|----|-----|----|--|--|----|
| 0 | 1 | 1 | L | 0 | A | D | 2 | 2 | 0 | 0 | 0 | - | 0 | 0 | 0 | - | 0 | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | | | 5 | | | | |
| 7 | 8 | 9 | LICENSEE CODE | | | | | 14 | 15 | LICENSE NUMBER | | | | | | | | | | 25 | 26 | LICENSE TYPE | | | | | 30 | 57 | CAT | 58 | | | 59 |

CON'T

REPORT SOURCE 7 8 60 61 68 69 74 75 80

DOCKET NUMBER 0 5 0 0 0 2 6 5

EVENT DATE 7 0 5 2 1 7 9

REPORT DATE 8 0 7 0 5 7 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 A field investigation of Unit Two Engineered Safeguard System (ESS) cable pans found
0 3 three cables that were not installed in accordance with cable tabulation drawings.
0 4 These cables are the main feed cables for MCC 28-2 from Bus 28, an ESS 1 Bus. The
0 5 routing of these ESS 1 cables lie in ESS 11 cable pans that contain the main feed
0 6 cables for ESS 11 MCC 29-2. The loss of MCC 28-2 and MCC 29-2 would not affect a
0 7 safe reactor shutdown or jeopardize the performance of ECCS. The Unit One ESS cable
0 8 pans were inspected and found to be in accordance with the cable tabulation drawings.
7 8 9

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|----|---------------|----|-----------------|----|-----------------------|----|----------------------|----|------------------|----|----------------------|----|------------------------|----|----|----|----|----|---|----|---|---|----|
| 0 9 | | SYSTEM CODE | | CAUSE CODE | | CAUSE SUBCODE | | COMPONENT CODE | | | | COMP. SUBCODE | | VALVE SUBCODE | | | | | | | | | | |
| 7 | 8 | E | B | 11 | B | 12 | C | 13 | E | L | E | C | O | N | 14 | Z | 15 | Z | 16 | | | | | |
| 17 | | EVENT YEAR | | SHUTDOWN METHOD | | SEQUENTIAL REPORT NO. | | OCCURRENCE CODE | | REPORT TYPE | | REVISION NO. | | | | | | | | | | | | |
| LER/RO REPORT NUMBER | | 7 | 9 | 21 | 22 | 23 | 0 | 1 | 1 | 24 | 26 | 27 | 0 | 3 | 28 | 29 | 30 | L | 31 | 1 | 32 | | | |
| ACTION TAKEN | | FUTURE ACTION | | EFFECT ON PLANT | | HOURS | | ATTACHMENT SUBMITTED | | NPRD-4 FORM SUB. | | PRIME COMP. SUPPLIER | | COMPONENT MANUFACTURER | | | | | | | | | | |
| F | 18 | F | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 22 | Y | 23 | N | 24 | N | 25 | Z | 9 | 9 | 9 | 9 | 26 |
| 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | | | | | | | | | | |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause of this event is an error in cable routing made during initial construction.

1 1 | The corrective action will be to re-route the ESS Division 1, main feed cables to

1 2 | MCC 28-2 during the November 1979 refueling outage in accordance with the cable

1 3 | tabulation drawing.

1 4 |

7 3 9

FACILITY STATUS (1) 5 (2) E (28) 10 7 8 (29) NA OTHER STATUS (30)
 METHOD OF DISCOVERY (31) C Inspection DISCOVERY DESCRIPTION (32)
 ACTIVITY CONTENT (33) Z (34) NA AMOUNT OF ACTIVITY (35)
 RELEASED OF RELEASE (36) NA LOCATION OF RELEASE (36)

| PERSONNEL EXPOSURES | | | | | | | | | |
|---------------------|---|---|---|---|------|---|-------------|----|----|
| NUMBER | | | | | TYPE | | DESCRIPTION | | |
| 1 | 7 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39 |

PERSONNEL INJURIES
NUMBER 000 (40) DESCRIPTION NA (41)

LOSS OF OR DAMAGE TO FACILITY
TYPE DESCRIPTION (43)
1 9 Z (42) NA 7907250313402 316

PUBLICITY
ISSUED DESCRIPTION (45)
2 0 N (44) 11A

N.F.C. USE ONLY

NFC USE ONLY

NAME OF PREPARER B. Willemsen

PHONE: 309-654-2241 Ext. 171

POOR ORIGINAL

7907250313 402 316

- I. LER NUMBER: LER/RO 79-11/03L-1
- II. LICENSEE NAME: Commonwealth Edison Company
Quad-Cities Nuclear Power Station
- III. FACILITY NAME: Unit Two
- IV. DOCKET NUMBER: 050-265
- V. EVENT DESCRIPTION:

A field investigation of Unit Two Engineered Safeguard System (ESS) cable pans found three safety-related cables that were not installed in accordance with the cable tabulation drawings. These cable numbers are 21359, 21360, and 21361 and are the main feed cables for MCC 28-2 from Bus 28 and ESS 1 Bus. The routing of these ESS 1 cables lie in ESS 11 cable pans that contain the main feed cables for ESS 11 MCC 29-2. The Unit One ESS cable pans were inspected and found to be in accordance with the cable tabulation drawings.

VI. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

The consequences of this occurrence are minimal in that the loss of both MCC 28-2 and MCC 29-2 would not affect a safe reactor shutdown. Also, the loss of MCC 28-2 and MCC 29-2 would not jeopardize the performance of the reactor emergency core cooling systems.

VII. CAUSE:

The cause of this event is an error in cable routing made during initial construction.

VIII. CORRECTIVE ACTION:

Under work request number 2822-79, the ESS Division 1, main feed cables to MCC 28-2, will be re-routed during the November 1979 refueling outage in accordance with the cable tabulation drawing.