

LICENSEE EVENT REPORT

CONTROL BLOCK: 1 5 1 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 I L D R S 2 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5

8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 37 CAT 58

CON'T

0 1 L 6 0 5 0 0 0 2 3 7 7 0 7 0 8 8 2 8 0 7 2 1 8 2 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During normal operations the HPCI motor gear unit was observed

0 3 to be moving between high and low speed stops without operator action. HPCI was de-

0 4 cleared inoperable (T.S. 3.5.C.2) and the required surveillances were started immedi-

0 5 ately. There was no effect to public health and safety. This event is of minimum

0 6 safety significance since the ADS and the low pressure ECCS were operable. Last

0 7 occurrence of HPCI inoperable was reported by R.O. 82-21 on Docket 50-237.

0 8

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SYSTEM CODE S F 11 CAUSE CODE E 12 CAUSE SUBCODE G 13 COMPONENT CODE I N S T R U 14 COMP. SUBCODE C 15 VALVE SUBCODE Z 16

9 10 11 12 13 18 19 20

(17) LER/RO REPORT NUMBER 8 2 21 22 SEQUENTIAL REPORT NO. 0 2 7 24 26 OCCURRENCE CODE 0 1 28 29 REPORT TYPE T 30 REVISION NO. 0 32

ACTION TAKEN B 18 FUTURE ACTION X 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED Y 23 NPD-4 FORM SUB. Y 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER T 1 0 9 26

33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 A possible cause of the event was a disconnected ground wire in the power supply for one

1 1 of the amplifiers. The power supply was grounded, the amplifier replaced, and a jumper

1 2 was installed on the 2330-148 relay to maintain HPCI at the high speed stop. HPCI

1 3 system was satisfactorily tested and returned to service. If further investigations

1 4 reveal any new information, a supplemental will be submitted.

8 9

FACILITY STATUS E 28 % POWER 0 9 3 29 OTHER STATUS N/A 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operator observation 32

8 9 10 12 13 44 45 46 80

ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY N/A 35 LOCATION OF RELEASE N/A 36

8 9 10 11 44 45 80

PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION N/A 39

8 9 11 12 13 80

PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION N/A 41

8 9 11 12 80

LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION N/A 43

8 9 10 80

PUBLICITY ISSUED N 44 DESCRIPTION 8207260410 820721 PDR ADOCK 05000237 S PDR 45

8 9 10

NAME OF PREPARER Anthony Anandappa PHONE 815-942-2920, ext. 421

8 9 10 80 81

ATTACHMENT TO LICENSEE EVENT REPORT 82-27/01T-0

COMMONWEALTH EDISON COMPANY (CWE)

DRESDEN UNIT 2 (IL DRS 2)

DOCKET #050-237

During normal operation, an operator observed the HPCI motor gear unit (MGU) moving between the high speed stop (HSS) and the low speed stop (LSS). The HPCI system was declared inoperable (T.S. 3.5.C.2) and the required surveillances were begun immediately. The safety significance was considered minimal, since Automatic Depressurization System and all other ECCS systems were operable. There was no danger to public health or safety.

The exact cause of the event is not known at this time. A possible cause was a disconnected ground wire in the power supply to one of the amplifiers. The power supply ground was reinstalled and the amplifier was replaced. Additionally, to ensure that the HPCI system is operable, the MGU control contact 2330-340 has been jumpered so that relay 2330-148 is continuously energized. The MGU will be placed at the HSS with the MGU remote control switch for normal operating conditions and because the 2330-148 relay has been jumped, the MGU will remain at the HSS. The HPCI system was satisfactorily tested and placed back in service. If further investigations reveal any new information, a supplemental report will be submitted. Last occurrence of this type R.O. 82-21 Docket 50-237.



Commonwealth Edison

DEVIATION REPORT

DVR NO. 12 2 82 44
STA UNIT YEAR NO.

PART 1 TITLE OF DEVIATION

HPCI INOP

OCCURRED

7/8/82

1145

DATE

TIME

SYSTEM AFFECTED 2300
HPCI

PLANT STATUS AT TIME OF EVENT

MODE RUN, PWR(MWT) 2348, LOAD(MWE) 751

TESTING
YES NO

DESCRIPTION OF EVENT

The HPCI motor gear unit was observed to be moving between the High Speed Stop and the Low Speed Stop without any operator action. HPCI was declared inop.

10 CFR50.72 NRC RED PHONE
NOTIFICATION MADE☐ YES
☒ NO

EQUIPMENT FAILURE D 21470

☒ YES☐ NO

WORK REQUEST NO.

RESPONSIBLE SUPERVISOR J. Achterberg

DATE 7/8/82

PART 2 OPERATING ENGINEER'S COMMENTS

Required surveillances were started, and maintenance commenced investigation of the problem.

☐ EVENT OF PUBLIC INTEREST☐ TECH. SPEC. VIOLATION☐ NON REPORTABLE OCCURRENCE☒ 14 DAY REPORTABLE/T.S. 6.6.B.1.e.☐ 30 DAY REPORTABLE/T.S.☐ ANNUAL/SPECL REPORT REQ'D☐ 24-HOUR NRC NOTIFICATION REQ'D

TELEPH T. Tongue

7/8/82

1210

REGION III

DATE

TIME

TELEGM/TELECOPY J. Keppler

7/8/82

1405

REGION III

DATE

TIME

☐ CECO CORPORATE NOTIFICATION MADE
IF ABOVE NOTIFICATION IS PER 10CFR21☐ 5-DAY WRITTEN REPORT REQ'D PER 10CFR21

TELEPH F. A. Palmer

7/8/82

1422

CECO CORPORATE OFFICER

DATE

TIME

PRELIMINARY REPORT
COMPLETED AND REVIEWED

John M. Almer

7/8/82

OPERATING ENGINEER

DATE

INVESTIGATED REPORT & RESOLUTION
ACCEPTED BY STATION REVIEWRESOLUTION APPROVED AND
AUTHORIZED FOR DISTRIBUTION