

LICENSEE EVENT REPORT

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

[01] I L D R S | 3 | 0 0 - 0 0 0 0 0 0 - 0 0 | 3 | 4 1 1 1 | 1 | 4 | 5  
7 8 9 14 15 25 26 30 57 CAT 58

CON'T  
[01] REPORT SOURCE [L] | 6 | 0 5 0 0 0 2 | 4 9 | 7 | 1 0 2 7 8 2 | 8 | 1 1 0 9 8 2 | 9  
7 8 9 60 81 88 89 98 99 104 105 106 107 108 109 110

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[02] During normal operations, an excessive water leakage was discovered leaking from 3B re-  
[03] circ pump seal (Tech. Spec. 6.6.B.1.c). An orderly load reduction was commenced to  
[04] isolate the 3B recirc pump. Event was of minimal safety significance since all leak-  
[05] age was contained in drywell floor drain system. There was no effect on public health  
[06] or safety. First occurrence of this type reported at Dresden.  
[07]  
[08]

[09] SYSTEM CODE [C] [B] (11) CAUSE CODE [E] (12) CAUSE SUBCODE [B] (13) COMPONENT CODE [P] [U] [M] [P] [X] [X] (14) COMP. SUBCODE [B] (15) VALVE SUBCODE [Z] (16)  
7 8 9 9 10 11 12 13 18 19 20

(17) LER/RO REPORT NUMBER [8] [2] (21) EVENT YEAR [ ] (22) SEQUENTIAL REPORT NO. [0] [4] [2] (24) OCCURRENCE CODE [0] [1] (28) REPORT TYPE [T] (30) REVISION NO. [0] (32)

ACTION TAKEN [A] (18) FUTURE ACTION [X] (19) EFFECT ON PLANT [A] (20) SHUTDOWN METHOD [A] (21) HOURS [0] [0] [7] [8] (22) ATTACHMENT SUBMITTED [Y] (23) NPRO-4 FORM SUB. [Y] (24) PRIME COMP. SUPPLIER [N] (25) COMPONENT MANUFACTURER [G] [0] [8] [0] (26)  
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[10] The cause of the leakage was failure of the recirc pump seals. A Generating Station  
[11] Emergency Plan unusual event was declared because of the excessive water leakage and  
[12] terminated after isolation of 3B Recirc pump. Unit manually brought down and recirc  
[13] pump seals replaced. Upon discovery of the nature of this particular failure, a sup-  
[14] plemental LER will be submitted.

[15] FACILITY STATUS [E] (28) % POWER [0] [9] [8] (29) OTHER STATUS [N/A] (30) METHOD OF DISCOVERY [A] (31) DISCOVERY DESCRIPTION [Operator Observation] (32)  
7 8 9 10 12 13 44 45 46 80

[16] ACTIVITY CONTENT [Z] (33) RELEASED OF RELEASE [Z] (34) AMOUNT OF ACTIVITY [N/A] (35) LOCATION OF RELEASE [N/A] (36)  
7 8 9 10 11 44 45 80

[17] PERSONNEL EXPOSURES NUMBER [0] [0] [0] (37) TYPE [Z] (38) DESCRIPTION [N/A] (39)  
7 8 9 11 12 13 80

[18] PERSONNEL INJURIES NUMBER [0] [0] [0] (40) DESCRIPTION [N/A] (41)  
7 8 9 11 12 13 80

[19] LOSS OF OR DAMAGE TO FACILITY TYPE [Z] (42) DESCRIPTION [N/A] (43)  
7 8 9 11 12 80

[20] PUBLICITY ISSUED [N] (44) DESCRIPTION [ ] (45) 8211160439 821109 PDR ADOCK 05000249 S PDR NRC USE ONLY  
7 8 9 10 58 69 80-81

NAME OF PREPARER Wayne Morgan

PHONE: 815-942-2920, X-489

ATTACHMENT TO LICENSEE EVENT REPORT 82-42/01T-0

COMMONWEALTH EDISON COMPANY (CWE)

DRESDEN UNIT 3 (ILDRS-3)

DOCKET # 050-249

During normal operations, water was discovered leaking from the 3B Recirc pump. An orderly load reduction was commenced to isolate the 3B Recirc pump. All leakage was contained inside the drywell and directed to the drywell floor drain system. The drywell sump pumps indicated about 41.5 GPM leakage into the primary containment compared to a Tech. Spec. limit of 5 GPM. Therefore, a Generating Station Emergency Plan unusual event was declared. This condition was terminated after the recirc pump was successfully isolated and a subsequent leakage check showed total leakage to be about 4 GPM.

The unit was manually shut down and the 3B Recirc pump seals were removed and replaced with new seals. An investigation into this particular recirc pump seal failure is being conducted and upon discovery of the nature of the problem, a supplemental LER will be submitted.



Commonwealth Edison

DEVIATION REPORT

DVR NO. 12 - 3 - 82 - 70  
STA UNIT YEAR NO.

PART 1 TITLE OF DEVIATION Failure of Recirc Pump 3B Seals  
OCCURRED 10/27/82 2300  
DATE TIME

SYSTEM AFFECTED 202 Reactor  
Recirculation  
PLANT STATUS AT TIME OF EVENT  
MODE Run, PWR(MWT) 2490, LOAD(MWE) 815  
TESTING YES NO

DESCRIPTION OF EVENT  
Increasing D/W pressure, hi R/C pump seal temps. and hi seal leakage at approximately 2300 indicated an increasing amount of leakage from 3B Recirc pump seals. A load drop of 200 Mwe/hr began at 2320 to allow isolation of 3B R/C pump to stop leakage. At approximately 2400, total D/W leakage was calculated to be greater than 25 GPM (41.5 GPM). A GSEP unusual event was declared and notifications made at 0014 on 10/28/82. "B" loop was isolated at approximately 0130. Several sump discharge measurements were made to determine the

leakage after the loop was isolated. (over)  
10 CFR50.72 NRC RED PHONE NOTIFICATION MADE YES NO

EQUIPMENT FAILURE D 23648  
WORK REQUEST NO. RESPONSIBLE SUPERVISOR Thomas Mohr DATE 10/28/82

PART 2 OPERATING ENGINEER'S COMMENTS  
Rx operation continues with 3B recirc loop isolated per DPR 25 Section 3L (single loop operation). Planning is in progress to replace the 3B recirc pump seal at the earliest opportunity.

EVENT OF PUBLIC INTEREST  
TECH. SPEC. VIOLATION  
NON REPORTABLE OCCURRENCE  
14 DAY REPORTABLE/T.S. 6.6.B.1.c  
30 DAY REPORTABLE/T.S.  
ANNUAL/SPECL REPORT REQ'D  
24-HOUR NRC NOTIFICATION REQ'D  
TELEPH Tom Tongue 10/28/82 0730  
REGION III DATE TIME  
TELEGM/TELECOPY James Keppler 10/28/82 1210  
REGION III DATE TIME  
CECO CORPORATE NOTIFICATION MADE IF ABOVE NOTIFICATION IS PER 10CFR21  
5-DAY WRITTEN REPORT REQ'D PER 10CFR21  
Telecopy Dennis P. Galle 10/28/82 1235  
TELEPH W. P. Worden 10/28/82 0030  
CECO CORPORATE OFFICER DATE TIME

A.I.R. #  
L.E.R. # 82-42/01T-0  
PRELIMINARY REPORT COMPLETED AND REVIEWED Michael Wright 10/28/82  
OPERATING ENGINEER DATE

INVESTIGATED REPORT & RESOLUTION ACCEPTED BY STATION REVIEW  
J. Brunney 11/9/82  
John W. [Signature] 11/9/82

RESOLUTION APPROVED AND AUTHORIZED FOR DISTRIBUTION  
STATION SUPERINTENDENT 11/9/82  
DATE

Description of Event (con't)

Measurement at 0320 was 2.66 GPM floor drain leakage and 1.66 GPM equipment drain leakage at 0330. At 0333, GSEP condition was terminated. Rx power was brought up with A pump to approximately 50 percent power.