

LICENSEE EVENT REPORT UPDATED REPORT - Previous Report
date 11-6-81

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---------------|---|---|---|---|---|----|----------------|----|---|---|---|---|---|---|---|---|---|--------------|----|---|---|---|-----|----|---|
| 0 | 1 | I | L | D | R | S | 3 | 2 | 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 | | | | 37 | 38 | |
| | | LICENSEE CODE | | | | | | | LICENSE NUMBER | | | | | | | | | | | LICENSE TYPE | | | | | CAT | | |

REPORT SOURCE: L 6 0 5 0 0 0 2 4 9 7 1 0 2 3 8 1 3 0 5 2 3 8 3 9

DOCKET NUMBER: 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EVENT DATE: 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

REPORT DATE: 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

02 During normal operation, the 2/3 D/G tripped due to high cooling water temperature

03 during routine surveillance. Unit 3 D/G was manually tripped due to high cooling

04 water temperature indication during subsequent surveillance testing. Minimal

05 safety significance because all off-site power, unit 2 D/G and unit 2/unit 3

06 4160V cross-tie available, and unit D/G declared operable within 1 hour of trip.

07 No effect on health and safety of public. First occurrence of this type.

0 8 | _____

7 8 9

| | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|----|---------------|------------|-----------------|----|-----------------------|----|-------|-----------------|----|----|----------------------|----|------------------|--------------|----------------------|----|------------------------|----|----|----|----|----|
| 0 | 9 | 8 | E | E | 11 | E | 12 | B | 13 | V | A | L | V | E | X | 14 | C | 15 | A | 16 | | | |
| | | | EVENT YEAR | | | SEQUENTIAL REPORT NO. | | | OCCURRENCE CODE | | | REPORT TYPE | | | REVISION NO. | | | | | | | | |
| 17 LER RO REPORT NUMBER | | | 8 | 1 | 21 | — | 23 | 0 | 3 | 3 | 24 | 27 | 0 | 1 | 28 | X | 30 | — | 31 | 1 | 32 | | |
| ACTION TAKEN | | FUTURE ACTION | | EFFECT ON PLANT | | SHUTDOWN METHOD | | HOURS | | | | ATTACHMENT SUBMITTED | | NPRD-4 FORM SUB. | | PRIME COMP. SUPPLIER | | COMPONENT MANUFACTURER | | | | | |
| C | 18 | X | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 22 | Y | 23 | Y | 24 | N | 25 | C | 6 | 6 | 5 | 26 |
| 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The cause was due to the cooling water pump discharge check valve failing to
1 1 | properly operate. The check valves have been replaced for the 3 and 2/3 diesel
1 2 | generator cooling water pumps. The valves will be inspected annually to prevent
1 3 | a future occurrence.

A horizontal number line is shown. Above the line, there is a box containing the numbers '1' and '4'. Below the line, the number '7' is at the left end, '8' is at the right end, and '3' is at the far right end.

FACILITY STATUS (1) 5 (2) F (28) 7 8 9
 % POWER (3) 0 (4) 6 (5) 6 (29) 10 11 12 13 N/A 44
 OTHER STATUS (30)
 METHOD OF DISCOVERY (31) A Operator Observation 45 46
 DISCOVERY DESCRIPTION (32)

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z 33 34 N/A 35

7 8 9 10 11 44

45 30

LOCATION OF RELEASE 36

| PERSONNEL EXPOSURES | | | | | | | | | |
|---------------------|---|---|------|---|-------------|---|------|-----|--|
| NUMBER | | | TYPE | | DESCRIPTION | | | | |
| 1 | 7 | 0 | 0 | 0 | (37) | Z | (38) | N/A | |

PERSONNEL INJURIES
NUMBER DESCR ON (41)

7 8 9 11 12 30
LOSS OF OR DAMAGE TO FACILITY (43)

| TYPE | | DESCRIPTION | |
|------|---|-------------|----------|
| 7 | 9 | Z | (42) N/A |

7 8 9 10 8306070234 830523 80

ISSUED DESCRIPTION (45) PDR ADDCK 05000249 NRC USE ONLY
2 0 N (44) N/A S PDR

NAME OF PREPARER P. Holland

PHONE (815) 942-2920 x462

610 917-926

ATTACHMENT TO LICENSEE EVENT REPORT 81-33/01X-1
COMMONWEALTH EDISON COMPANY (CWE)
DRESDEN UNIT 3
DOCKET # 050-249

During normal operation, while performing the monthly D/G surveillance, DOS 6600-1, the 2/3 D/G tripped after eight (8) minutes of operation due to high cooling water temperature and trip of the 2/3 D/G cooling water pump. The 2/3 D/G cooling water pump was restarted manually but the local pressure gauge showed no discharge pressure, so the pump was shut-down and the 2/3 D/G declared inoperable.

While running the surveillance for the D-3 D/G, the D-3 D/G was manually tripped by the N.S.O. due to a local high cooling water temperature. D-3 D/G cooling water pump tripped just before the D/G was manually tripped. The Unit 3 diesel generator was then declared inoperable at 04:35. The D-3 D/G cooling water pump was restarted manually and ran satisfactorily. Procedure DOS 6600-1 was performed on the D-3 D/G and all components worked satisfactorily. At 0535 hours, the D-3 D/G was declared operable.

The 2/3 D/G cooling water pump was restarted and successfully operated. Surveillance DOS 6600-1 was successfully performed on the 2/3 D/G and it was declared operable at 0710 hours.

There was minimal safety significance because off-site power, the unit 2 D/G, and the unit 2/unit 3 4160V cross-tie were available, and the "hot engine protective trips" are automatically bypassed in an emergency situation. No effect on the health and safety of the public. First occurrence of this type at Dresden Station.

The cause of the Diesel Generator Cooling Water Pump trip was the pump discharge check valve failing to operate properly thereby limiting flow through the pump. The check valves were replaced on the unit 3 and unit 2/3 Diesel Generator Cooling Water Pumps. These valves will be inspected on an annual basis to prevent recurrence of the problem.

SUPPLEMENT TO DVR

| | | | | |
|---------|-----|-------|------|-----|
| DVR NO. | STA | UNIT, | YEAR | NO. |
| D - 12 | - 3 | - 81 | - 69 | |

PART 1 TITLE OF EVENT

OCCURRED

Diesel Generator Declared Inoperable

10-23-81

0435

DATE

TIME

REASON FOR SUPPLEMENTAL REPORT

To update cause of event and corrective action taken.

PART 2

ACCEPTANCE BY STATION REVIEW

DATE

SUPPLEMENTAL REPORT APPROVED
AND AUTHORIZED FOR DISTRIBUTION

J. Brunner

5/27/83

J. A. Costa

5/31/83

Douglas Hart

STATION SUPERINTENDENT

5/31/83
DATE



Commonwealth Edison

Dresden Nuclear Power Station
R.R. #1
Morris, Illinois 60450
Telephone 815/942-2920

May 23, 1983

DJS Ltr #83-508

James G. Keppler, Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Updated Reportable Occurrence Report #81-33/01X-1, Docket #050-249 is being submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.1.(e), failure or malfunction of one or more components which prevents or could prevent, by itself, the fulfillment of the functional requirements of system(s) used to cope with accidents analyzed in the SAR. This event was originally reported under Technical Specification 6.6.B.1.f., subsequent investigation showed the event to be reportable under Tech. Spec. 6.6.B.1.e.

D. L. Scott
Station Superintendent
Dresden Nuclear Power Station

DJS/kjl

Enclosure

cc: Director of Inspection & Enforcement
Director of Management Information & Program Control
U.S. NRC, Document Management Branch
File/NRC

JUN 1 1983

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