

LICENSEE EVENT REPORT

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

0 1 I L D R S 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 9 9 14 15 25 26 30 57 CAT 58

CON'T
0 1 REPORT SOURCE L 6 0 5 0 0 0 2 3 7 0 6 1 5 8 3 8 0 7 1 1 8 3 9
7 9 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 After using the LPCI system to lower the suppression pool level, MO 2-1501-13A
0 3 failed to reopen upon LPCI system shutdown. The event was of minimal safety
0 4 significance since "B" LPCI loop was operable. There was no effect on public
0 5 health or safety. This is the first occurrence of this type recorded at the station.
0 6
0 7
0 8

0 9 SYSTEM CODE S F 11 CAUSE CODE E 12 CAUSE SUBCODE B 13 COMPONENT CODE V A L V O P 14 COMP. SUBCODE B 15 VALVE SUBCODE Z 16
7 9 10 11 12 13 18 19 20
17 LER RO REPORT NUMBER 8 3 0 4 6 0 3 L 0
21 22 23 24 26 27 28 29 30 31 32
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
A 18 Z 19 Z 20 Z 21 0 0 0 0 N 23 Y 24 N 25 L 2 0 0 0 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 The event was caused by gradual loosening of the valve motor operator mounting bolts,
1 1 which finally snapped off from excessive free play during valve cyclings. The bolts
1 2 were replaced and retorqued with lock-tite fluid applied to prevent reoccurrence.
1 3 This maintenance has been performed on the 1501-13A & B valves on both units.
1 4 DOS 1500-1 will be performed monthly to ensure proper system operation.

1 5 FACILITY STATUS E 28 0 7 0 29 N/A 30 METHOD OF DISCOVERY A 31 Operator Observation 32
7 9 10 12 13 44 45 46 80

1 6 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 N/A 35 AMOUNT OF ACTIVITY LOCATION OF RELEASE 36
7 9 10 11 44 45 80

1 7 PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION N/A 39
7 9 11 12 13 80

1 8 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION N/A 41
7 9 11 12 80

1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION N/A 43
7 9 10 80

2 0 PUBLICITY ISSUED N 44 DESCRIPTION N/A 45
7 9 10 80

8307200174 830711
PDR ADOCK 05000237
S PDR

NRC USE ONLY

NAME OF PREPARER B. Christel

PHONE: (815) 942-2920 x421



Commonwealth Edison

DEVIATION REPORT

DVR NO. 12 - 2 - 83 - 86
STA UNIT YEAR NO.

PART 1 TITLE OF DEVIATION

Failure of LPCI Min. Flow Valve 2-1501-13A

OCCURRED

6/15/83

1100

DATE

TIME

SYSTEM AFFECTED 1500

PLANT STATUS AT TIME OF EVENT

MODE Run

PWR(MWT) 1790

LOAD(MWE) 548

TESTING

YES

NO

DESCRIPTION OF EVENT

During the afternoon shift, the LPCI system was used to pump down the torus. The LPCI pump was secured at 2137. The oncoming shift noticed 2-1501-13A valve indication in the control indicated the valve was closed. Investigation revealed the valve motor mounting bolts were broken, and the motor had separated from the valve.

10 CFR50.72 NRC RED PHONE

☐☒

NOTIFICATION MADE

YES

NO

EQUIPMENT FAILURE 28144

☒ YES☐ NO

WORK REQUEST NO.

RESPONSIBLE SUPERVISOR

J. Williams

DATE 6/15/83

PART 2 OPERATING ENGINEER'S COMMENTS

LPCI system "A" declared inoperable. Required surveillances were satisfactorily completed and the manual isolation valves in line with MO 2-1501-13A valve were closed, leaving the "A" LPCI system available for use during accident conditions.

☐ EVENT OF PUBLIC INTEREST☐ TECH. SPEC. VIOLATION☐ NON REPORTABLE OCCURRENCE☐ 14 DAY REPORTABLE/T.S.☒ 30 DAY REPORTABLE/T.S. 6.6.B.2.b☐ ANNUAL/SPECL REPORT REQ'D☐ 24-HOUR NRC NOTIFICATION REQ'D

TELEPH

N/A

REGION III

DATE

TIME

TELEGM/TELECOPY

N/A

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

6/15/83

1502

~~TELEPH~~

CECO CORPORATE OFFICER

DATE

TIME

PRELIMINARY REPORT
COMPLETED AND REVIEWED

John M. Almer

OPERATING ENGINEER

6/15/83

DATE

INVESTIGATED REPORT & RESOLUTION
ACCEPTED BY STATION REVIEW

J. Williams for 7/13/83

John M. Almer 7/13/83

RESOLUTION APPROVED AND
AUTHORIZED FOR DISTRIBUTIONDouglas Bend
STATION SUPERINTENDENT7/13/83
DATE



Commonwealth Edison

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

July 11, 1983

DJS Ltr #83-675

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

Reportable Occurrence Report #83-46/03L-0, Docket #050-237 is being submitted to your office in accordance with Dresden Nuclear Power Station Technical Specification 6.6.B.2.(b), conditions leading to operation in a degraded mode permitted by a limiting condition for operation or plant shutdown required by a limiting condition for operation.

D. J. 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

JUL 14 1983

Handwritten initials and date:
JUL 11 1983