



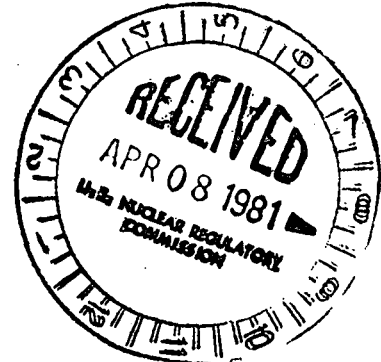
Commonwealth Edison
Dresden Nuclear Power Station
R.R. #1
Morris, Illinois 60450
Telephone 815/942-2920

DSB

March 27, 1981

DJS LTR #255

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



Reportable Occurrence Report #81-09/03L-0, Docket #050-249 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

D. J. Scott
Station Superintendent
Dresden Nuclear Power Station

DJS:lg

Enclosure

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

*A002
5/1*

APR 2 1981

DUPLICATE

LICENSEE EVENT REPORT

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

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

CON'T
[0][1] | R | L | 0 | 5 | 0 | 0 | 0 | 2 | 4 | 9 | | 0 | 3 | 0 | 3 | 8 | | 1 | 0 | 3 | 2 | 5 | 8 | 1 |
7 8 60 61 68 69 74 75 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[0][2] | During normal operation, the 3A Recirc. Pump began to run back from 90% speed and
[0][3] | Recirc. Pump speed mismatch alarm annunciated. 3A scoop tube was locked out at 58%
[0][4] | but 3A speed increased to 68%. 3B Recirc. speed control was then placed in manual
[0][5] | and reduced to 68% in order to satisfy mismatch criteria of Dresden Tech Spec
[0][6] | 3.6.H.1. Safety significance was minimal because of the short duration of less than
[0][7] | 3 minutes of mismatch. Similar event: LER 80-34/03L-0.

[0][8] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
7 8 9 80

SYSTEM CODE [C][R] (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)
(17) LER/RO REPORT NUMBER [] [] [] [] [] [] [] [] [] [] [] [] [] [] []
EVENT YEAR [8][1] SEQUENTIAL REPORT NO. [0][0][9] OCCURRENCE CODE [0][3] REPORT TYPE [L] REVISION NO. [0]

ACTION TAKEN [X] (18) FUTURE ACTION [X] (19) EFFECT ON PLANT [B] (20) SHUTDOWN METHOD [Z] (21) HOURS [0][0][0][0] (22) ATTACHMENT SUBMITTED [N] (23)
NPRD-4 FORM SUB. [Y] (24) PRIME COMP. SUPPLIER [N] (25) COMPONENT MANUFACTURER [G][0][8][0] (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[1][0] | Event was caused by an unexplained failure of MG Set speed controller, GE Model 50-
[1][1] | 5430, 4D-AA ZIPBE. Corrective action was to lock out A and B scoop tubes, thereby
[1][2] | eliminating speed controller effects on Recirc. Pump speeds and any consequent speed
[1][3] | mismatches. Further actions call for monitoring the speed controller signals for
[1][4] | data analysis to determine failure mode of controller.

[1][5] | E (28) | 0 | 9 | 9 | 9 | 9 | NA | A (31) | Operator Observation (32)
7 8 9 10 12 13 44 45 46 80

[1][6] | Z (33) | Z (34) | NA | NA | NA | NA | NA | NA | NA | NA | NA
7 8 9 10 11 12 13 44 45 46 80

[1][7] | 0 | 0 | 0 | 0 | Z (38) | NA | NA | NA | NA | NA | NA | NA
7 8 9 11 12 13 44 45 46 80

[1][8] | 0 | 0 | 0 | 0 | NA | NA | NA | NA | NA | NA | NA | NA
7 8 9 11 12 13 44 45 46 80

[1][9] | Z (42) | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA
7 8 9 10 11 12 13 44 45 46 80

[2][0] | N (44) | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA
7 8 9 10 11 12 13 44 45 46 80

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GPO 917-926