

LICENSEE EVENT REPORT

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

0 1 | I | L | Z | I | S | 2 | 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 57 58 80
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T
0 1 | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 0 | 4 | 7 | 0 | 9 | 2 | 8 | 8 | 2 | 8 | 1 | 0 | 1 | 9 | 8 | 2 | 9
7 8 60 61 68 69 74 75 80
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
0 2 | While taking the Unit 2 RCS solid, a dilution occurred via incorrect
0 3 | makeup when containment integrity was not intact with shutdown margin
0 4 | (SDM) was <10%. This violates TS 3.9.5.D. No probable consequences
0 5 | since the dilution was controlled and the SDM was always >4.4%
0 6 | Previous LER's 50-304/80-008, 77-9, and 50-294/76-62.
0 7 |
0 8 |

0 9 | R | B | 11 | A | 12 | A | 13 | Z | Z | Z | Z | Z | Z | 14 | Z | 15 | Z | 16 |
7 8 9 10 11 12 13 18 19 20
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
17 | LER/RO | EVENT YEAR | SEQUENTIAL | OCCURRENCE | REPORT | REVISION |
REPORT | NUMBER | 8 | 2 | 24 | 0 | 2 | 4 | 27 | 0 | 1 | 30 | T | 31 | 0 | 32 |
33 | H | 18 | Z | 19 | Z | 20 | Z | 21 | 0 | 0 | 0 | 0 | 22 | Y | 23 | N | 24 | Z | 25 | Z | 9 | 9 | 9 | 26 |
34 35 36 37 40 41 42 43 44 47
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
1 0 | Operator was unaware of the TS requirement of no dilution when SDM
1 1 | <10% and no containment integrity. Operator has been reinstructed
1 2 | Procedure changes have been made to further highlight requirement.
1 3 | A change to this technical specification will be pursued. No further
1 4 | report required.

1 5 | G | 28 | 0 | 0 | 0 | 29 | N/A | 30 | B | 31 | Operator Observation | 32 |
7 8 9 10 12 13 44 45 46 80
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
1 6 | Z | 33 | Z | 34 | N/A | 35 | N/A | 36 |
7 8 9 10 11 44 45 80
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
1 7 | 0 | 0 | 0 | 37 | 38 | N/A | 39 |
7 8 9 10 11 12 13 80
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
1 8 | 0 | 0 | 0 | 40 | 41 | N/A | 42 |
7 8 9 10 11 12 80
PERSONNEL INJURIES NUMBER DESCRIPTION
1 9 | Z | 42 | N/A | 43 |
7 8 9 10 80
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
2 0 | N | 44 | N/A | 45 |
7 8 9 10 80
PUBLCITY ISSUED DESCRIPTION
8210260223 821019
PDR ADOCK 05000304
S PDR
N/A

ATTACHMENT TO LER

NO. 82 - 24 / 01 T - 0

COMMONWEALTH EDISON CO.

ZION GENERATING STATION

50-304

Description of Event

While taking the Unit 2 RCS solid a dilution occurred via incorrect makeup when containment integrity was not intact with shutdown margin, (SDM) was $< 10\%$. This violates TS 3.9.5.D. No probable consequences since the dilution was controlled and the SDM was always $> 4.4\%$.

Consequences of Occurrence

No probable consequences since the dilution occurred under a controlled makeup. Also shutdown margin was always $> 4.4\%$.

Cause of Occurrence

Operator was unaware of the Technical Specification requirement on no dilution without containment integrity unless shutdown margin is at least $10\% \Delta k/k$.

Corrective Actions

Operator has been reinstructed on the Technical Specifications' requirement on containment integrity. Procedure changes have been made to further highlight this requirement. Also, a change to this Technical Specification will be pursued.