

LICENSEE EVENT REPORT

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

01 | C | O | F | S | V | 1 | 2 | 0 | 0 | - | 0 | 0 | 0 | 0 | 0 | - | 0 | 0 | 3 | 4 | 1 | 1 | 2 | 0 | 4 | _____ | 5
7 8 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 28 LICENSE TYPE 30 57 CAT 58

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

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | On February 22, 1982, while the reactor was subcritical with some rod groups with-
03 | drawn, it was observed that the control rod pairs for regions 7 and 28 did not insert |
04 | automatically following a manual scram. The rods were subsequently inserted using |
05 | normal control rod drive power. There were no accompanying occurrences and no vio- |
06 | lations of Technical Specifications. There was no affect on public health or safety. |
07 | This is being reported per Fort St. Vrain Technical Specification AC 7.5.2(a)9. No |
08 | similar reports. |

09 | R | B | X | Z | C | R | D | R | V | E | Z | Z |
9 10 11 12 13 14 15 16
17 | 3 | 2 | - | 0 | 0 | 7 | / | 0 | 1 | T | - | 0 |
21 22 23 24 26 27 28 29 30 31 32
18 | X | Z | Z | Z | 0 | 0 | 0 | 0 | Y | N | N | G | 0 | 6 | 3 |
33 34 35 36 37 40 41 42 43 44 47
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
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)

10 | Binding or sticking of the control rod drive mechanism is the most probable cause for |
11 | this occurrence. Exercising the control rods has eliminated the sticking tendencies. |
12 | While shutdown, the control rods will be exercised daily. When plant operation is |
13 | resumed, the monthly rod drop surveillance will be completed weekly. Unless further |
14 | problems develop, no further action is anticipated. |

15 | C | 0 | 0 | 0 | 0 | N/A | A | Operator Observation
7 8 9 FACILITY STATUS 10 12 13 % POWER 30 OTHER STATUS 32 DISCOVERY DESCRIPTION
44 45 46 METHOD OF DISCOVERY

16 | Z | Z | N/A | N/A |
7 8 9 ACTIVITY CONTENT 10 11 RELEASED OF RELEASE 35 AMOUNT OF ACTIVITY 36 LOCATION OF RELEASE

17 | 0 | 0 | 0 | Z | N/A |
7 8 9 PERSONNEL EXPOSURES 10 11 NUMBER 12 TYPE 39 DESCRIPTION 38

18 | 0 | 0 | 0 | N/A |
7 8 9 PERSONNEL INJURIES 10 11 NUMBER 12 DESCRIPTION 41

19 | Z | N/A |
7 8 9 LOSS OF OR DAMAGE TO FACILITY 10 11 TYPE 12 DESCRIPTION 43

20 | N | N/A |
7 8 9 PUBLICITY 10 ISSUED 11 DESCRIPTION 45
8203170185 820308 PDR ADOCK 05000267 S PDR
NRC USE ONLY

NAME OF PREPARER Charles Fuller PHONE: (303) 785-2224

FACSIMILE

FEBRUARY 23, 1982

MR. JOHN T. COLLINS, REGIONAL ADMINISTRATOR
REGION IV
NUCLEAR REGULATORY COMMISSION
611 RYAN PLAZA DRIVE
SUITE 1000
ARLINGTON, TX 76011

ON MONDAY, FEBRUARY 22, 1982, AT ABOUT 2145 HOURS, WHILE THE PLANT WAS SUBCRITICAL WITH SOME ROD GROUPS WITHDRAWN, THE REACTOR WAS MANUALLY SCRAMMED TO COMPLY WITH LCO 4.2.11. IT WAS DETERMINED THAT THE CONTROL ROD PAIRS IN REGIONS 7 AND 28 DID NOT INSERT AUTOMATICALLY DURING THE SCRAM. THESE RODS WERE SUBSEQUENTLY INSERTED WITH NORMAL CONTROL ROD DRIVE POWER.

AN INVESTIGATION IS IN PROGRESS TO IDENTIFY THE CAUSE.

THIS EVENT IS REPORTABLE PER FORT ST. VRAIN TECHNICAL SPECIFICATION AC 7.5.2(a)9 AS REPORTABLE OCCURRENCE NO. 50-267/82-007/01-T-0.

PLEASE CONFIRM RECEIPT OF THIS TRANSMITTAL BY CALL BACK TO CHUCK FULLER AT (303) 785-2224, EXTENSION 270.

CHARLES H. FULLER
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