

LICENSEE EVENT REPORT

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

0 1 | V | T | V | Y | S | 1 | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | 4 | 1 | 1 | 1 | 1 | 4 | 5
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32
LICENSEE CODE LICENSE NUMBER LICENSE TYPE JO CAT 58

CON'T
0 1 | L | 0 | 5 | 0 | 0 | 0 | 2 | 7 | 1 | 0 | 1 | 0 | 1 | 8 | 1 | 0 | 1 | 0 | 2 | 8 | 1 | 9
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | _____
0 3 | See attached sheet.
0 4 | _____
0 5 | _____
0 6 | _____
0 7 | _____
0 8 | _____

0 9 | I | A | E | A | I | N | S | T | R | U | S | Z | 8 | 1 | 0 | 0 | 1 | 0 | 1 | P | 0 | 0 | X | A | B | Z | 0 | 0 | 2 | 4 | Y | Y | L | N | 0 | 0 | 7
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 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)

1 0 | Reactor power was reduced, the turbine-generator was taken off line and the reactor
1 1 | mode switch was placed in the STARTUP position. The cause of the MSIV problems is
1 2 | presently being investigated. The results of that investigation and corrective
1 3 | action taken will be detailed in a followup report.
1 4 | _____

1 5 | C | 0 | 3 | 8 | NA | B | During Surveillance Testing
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

1 6 | Z | Z | NA | NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

1 7 | 0 | 0 | 0 | Z | NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

1 8 | 0 | 0 | 0 | NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PERSONNEL INJURIES NUMBER DESCRIPTION

1 9 | Z | NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

2 0 | N | NA
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PUBLICITY ISSUED DESCRIPTION NRC USE ONLY

VTVYS1
05000271
LER 81-01/1P

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

While performing surveillance testing at 37% reactor power, MSIV 80B and 86A were found to close in 5.5 and 5.3 seconds, respectively, which exceeds the T. S. limit of 5 seconds. As required by T. S. Section 3.7.D.2, MSIV 80A and 86B were closed. This created a half scram condition in the A Trip System of the Reactor Protection System.

In addition, it was determined while testing MSIV 80C, that relay 5A-K3F failed to deenergize. The combination of the failure of relay 5A-K3F to deenergize and the need to close both MSIV 80A and 86B could have resulted in a situation with three steam lines isolated without creating a direct reactor scram.

Similar slow MSIV closure times were reported in LER 79-29 and LER 78-32. MSIV limit switch failures were reported in LER's 78-8, 76-44, 75-20 and 73-35.