NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

# LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

| Line | Field | Value |
|---|---|---|
| 0 1 | LICENSEE CODE (2) | M I D C C 2 |
| | LICENSE NUMBER (3) | 0 0 0 0 0 0 0 0 0 0 0 |
| | LICENSE TYPE (4) | 1 1 1 1 1 |
| | CAT (5) | |
| CON'T 0 1 | REPORT SOURCE (6) | L |
| | DOCKET NUMBER (7) | 0 5 0 0 0 3 1 6 |
| | EVENT DATE (8) | 0 3 1 6 8 1 |
| | REPORT DATE (9) | 0 4 1 4 8 1 |

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 DURING A SURVEILLANCE TEST ON THE AUTOMATIC LOAD SEQUENCE TIMING RELAYS, TWO RELAY
0 3 TIMERS WERE FOUND TO HAVE EXCEEDED THE TOLERANCE ALLOWED BY T.S.4.8.1.1.2.C.2.
0 4 THESE ARE SAFETY INJECTION SYSTEM TIMERS: THE SI PUMP 2N EXCEEDED THE MAXIMUM
0 5 ALLOWABLE TIME BY 0.04 SECONDS AND CCW PUMP 2E EXCEEDED THE MAXIMUM ALLOWABLE TIME
0 6 BY 3.68 SECONDS. PREVIOUS OCCURRENCES INCLUDE: 50-316/80-28: 79-54, 21 AND
0 7 50-315/80-16, 79-30.
0 8

| 0 9 | SYSTEM CODE (11) | CAUSE CODE (12) | CAUSE SUBCODE (13) | COMPONENT CODE (14) | COMP. SUBCODE (15) | VALVE SUBCODE (16) |
|---|---|---|---|---|---|---|
| | E G | E | A | R E L A Y S | M | Z |

| (17) LER/RO REPORT NUMBER | EVENT YEAR | | SEQUENTIAL REPORT NO. | | OCCURRENCE CODE | REPORT TYPE | | REVISION NO. |
|---|---|---|---|---|---|---|---|---|
| | 8 1 | — | 0 0 6 | / | 0 3 | L | — | 0 |

| ACTION TAKEN (18) | FUTURE ACTION (19) | EFFECT ON PLANT (20) | SHUTDOWN METHOD (21) | HOURS (22) | ATTACHMENT SUBMITTED (23) | NPRD-4 FORM SUB. (24) | PRIME COMP. SUPPLIER (25) | COMPONENT MANUFACTURER (26) |
|---|---|---|---|---|---|---|---|---|
| E | Z | Z | Z | 0 0 0 0 | N | Y | N | A 1 0 9 |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THE OUT-OF-SPECIFICATION VALUES OF THESE TWO TIMING RELAYS IS ATTRIBUTED TO INSTRUMENT
1 1 DRIFT. THE CCW PUMP 2E TIMER IS BEING REPLACED AS IT EXPERIENCED EXCESSIVE DRIFT THE
1 2 LAST TIME TESTED. THE SI PUMP 2N TIMER WAS READJUSTED TO WITHIN ALLOWABLE LIMITS.
1 3 THESE TIMERS ARE MANUFACTURED BY AGASTAT MODEL NUMBER 7012. AN ENGINEERING REVIEW
1 4 IS IN PROGRESS CONCERNING THE T.S. ALLOWANCES AND THIS TYPE OF RELAY TIMERS.

| 1 5 | FACILITY STATUS (28) | % POWER (29) | OTHER STATUS (30) | METHOD OF DISCOVERY (31) | DISCOVERY DESCRIPTION (32) |
|---|---|---|---|---|---|
| | H | 0 0 0 | NA | B | SURVEILLANCE TEST |

| 1 6 | ACTIVITY RELEASED (33) | CONTENT OF RELEASE (34) | AMOUNT OF ACTIVITY (35) | LOCATION OF RELEASE (36) |
|---|---|---|---|---|
| | Z | Z | NA | NA |

PERSONNEL EXPOSURES

| 1 7 | NUMBER (37) | TYPE (38) | DESCRIPTION (39) |
|---|---|---|---|
| | 0 0 0 | Z | NA |

PERSONNEL INJURIES

| 1 8 | NUMBER (40) | DESCRIPTION (41) |
|---|---|---|
| | 0 0 0 | NA |

LOSS OF OR DAMAGE TO FACILITY (43)

| 1 9 | TYPE (42) | DESCRIPTION |
|---|---|---|
| | Z | NA |

PUBLICITY

| 2 0 | ISSUED (44) | DESCRIPTION (45) | NRC USE ONLY |
|---|---|---|---|
| | N | NA | |

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