NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

| 0 | 1 | M I B R P 1 (2) 0 0 - 0 0 0 0 0 - 0 0 (3) 4 1 1 1 1 (4) |___|___| (5) |
| LICENSEE CODE | LICENSE NUMBER | LICENSE TYPE | CAT |

CON'T
| 0 | 1 | REPORT SOURCE L (6) 0 5 0 - 0 1 5 5 (7) 1 0 2 5 7 8 (8) 1 1 1 0 7 8 (9) |
| DOCKET NUMBER | EVENT DATE | REPORT DATE |

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0	2	During routine control rod drive scram timing tests, Drive A-2 scrammed in
0	3	6.0 seconds thus exceeding the limit of 2.5 seconds for 90% insertion in
0	4	T/S 5.2.2(a)ii. Scram timing on all other drives was normal; thus no undue
0	5	hazard occurred. Incident repetitive and similar to event reported as RO-
0	6	78-43. Pl.nt was in shutdown condition and procurement of parts for the
0	7	solenoid valves (ASCo 831622-HVA-90-441-1A) was expedited as outlined be-
0	8	low.

| 0 | 9 | SYSTEM CODE: I A (11) | CAUSE CODE: E (12) | CAUSE SUBCODE: B (13) | COMPONENT CODE: V A L V E X (14) | COMP. SUBCODE: D (15) | VALVE SUBCODE: L (16) |

| (17) LER/RO REPORT NUMBER | EVENT YEAR: 7 8 | SEQUENTIAL REPORT NO.: 0 4 6 | OCCURRENCE CODE: / | REPORT CODE: 0 3 | REPORT TYPE: L | REVISION NO.: 0 |

| ACTION TAKEN: A (18) | FUTURE ACTION: X (19) | EFFECT ON PLANT: Z (20) | SHUTDOWN METHOD: Z (21) | HOURS (22): 0 0 0 0 0 | ATTACHMENT SUBMITTED: N (23) | NPRD-4 FORM SUB.: N (24) | PRIME COMP. SUPPLIER: N (25) | COMPONENT MANUFACTURER: A 6 1 0 (26) |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	Investigation revealed that the Buna-N disc on the moving core of one of
1	1	two scram pilot solenoids had broken, presumably due to temperature embrit-
1	2	tlement, resulting in slow venting action. Parts were replaced in all 73
1	3	scram & dump tank solenoid valves & retesting was satisfactory on 10/30/78.
1	4	A preventive maintenance program will be established to prevent recurrence.

| 1 | 5 | FACILITY STATUS: G (28) | % POWER: 0 0 0 (29) | OTHER STATUS (30): N/A | METHOD OF DISCOVERY: B (31) | DISCOVERY DESCRIPTION (32): Routine Test Following Maintenance |

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

PERSONNEL EXPOSURES
| 1 | 7 | NUMBER: 0 0 0 (37) | TYPE: Z (38) | DESCRIPTION (39): NA |

PERSONNEL INJURIES
| 1 | 8 | NUMBER: 0 0 0 (40) | DESCRIPTION (41): NA |

LOSS OF OR DAMAGE TO FACILITY (43)
| 1 | 9 | TYPE: Z (42) | DESCRIPTION: NA |

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

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