NRC FORM 366
(7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

EXHIBIT A

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

01 | N C M G S 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
01 | REPORT SOURCE L (6) 0 5 0 0 0 3 6 9 (7) 0 3 0 2 8 2 (8) 0 4 2 2 8 2 (9)
DOCKET NUMBER | EVENT DATE | REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 While draining the Reactor Coolant System for steam generator inspection, inves-
03 tigation of a residual heat removal (ND) pump low discharge pressure alarm resulted
04 in ND pump 1A being stopped due to signs of cavitation. With the redundant pump
05 1B out of service for maintenance, no means existed for removing core residual
06 heat which violates T.S.3.4.1.4 and is reportable per T.S.6.9.1.13(b). Analysis
07 indicates that ND could have been shutdown almost 4 hours before the onset of
08 boiling. Since ND was restored in less than an hour, and the consequences of boiling could have been mitigated, health and safety of the public were unaffected.

09 | SYSTEM CODE: C F (11) | CAUSE CODE: B (12) | CAUSE SUBCODE: A (13) | COMPONENT CODE: I N S T R U (14) | COMP. SUBCODE: T (15) | VALVE SUBCODE: Z (16)

(17) LER/RO REPORT NUMBER | EVENT YEAR: 8 2 | — | SEQUENTIAL REPORT NO.: 0 2 4 | / | OCCURRENCE CODE: 0 3 | REPORT TYPE: L | — | REVISION NO.: 0

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

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 A misapplication of the transmitter for the control board level gauge led to in-
11 accurate indication of the Reactor Coolant (NC) System water level. NC level was
12 raised to the minimum level for ND operation, and normal ND flow was resumed. A
13 modification to have the reference leg of the transmitter connected to the PORV
14 discharge line, redundant level indication, and an expanded scale in the normal NC level range for ND operation is planned.

15 | FACILITY STATUS: X (28) | % POWER: 0 0 0 (29) | OTHER STATUS (30): Mode 5 | METHOD OF DISCOVERY: A (31) | DISCOVERY DESCRIPTION (32): Low discharge pressure alarm

16 | ACTIVITY RELEASED: Z (33) | CONTENT OF RELEASE: Z (34) | AMOUNT OF ACTIVITY (35): N/A | LOCATION OF RELEASE (36): N/A

PERSONNEL EXPOSURES
17 | NUMBER: 0 0 0 (37) | TYPE: Z (38) | DESCRIPTION (39): N/A

PERSONNEL INJURIES
18 | NUMBER: 0 0 0 (40) | DESCRIPTION (41): N/A

LOSS OF OR DAMAGE TO FACILITY (43)
19 | TYPE: Z (42) | DESCRIPTION: N/A

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PUBLICITY
20 | ISSUED: N (44) | DESCRIPTION (45): N/A | NRC USE ONLY

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