NRC FORM 366
(12-81)
10 CFR 50

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

APPROVED BY OMB
3150-0011

CONTROL BLOCK: [ ] (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 | PASES1 (2) | 00-000000- | 00 (3) | 41111 (4) | (5)
LICENSEE CODE (7–14) | LICENSE NUMBER (15–25) | (26) LICENSE TYPE (30) | (57) CAT (58)

CON'T

01 | REPORT SOURCE L (6) | 05 | 000387 (7) | 031883 (8) | 041583 (9)
(60) | (61) | DOCKET NUMBER (62–68) | (69) EVENT DATE (74–75) | REPORT DATE (80)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During the performance of its monthly surveillance,the boron concentration in the
03 Standby Liquid Control tank was found to be 0.1 per cent greater than allowable.
04 This is reportable per Tech.Spec. 6.9.1.9.b. There were no adverse consequences in
05 that the amount of sodium pentaborate available in the tank at the time of the test
06 was greater than 5500 lb.and the solution temperature was high enough that it was
07 very unlikely that any sodium pentaborate precipitated.
08

09 | SYSTEM CODE SH (11) | CAUSE CODE X (12) | CAUSE SUBCODE Z (13) | COMPONENT CODE ZZZZZZ (14) | COMP. SUBCODE Z (15) | VALVE SUBCODE Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 83 | — | SEQUENTIAL REPORT NO. 050 | / | OCCURRENCE CODE 03 | REPORT TYPE L | — | REVISION NO. 0

ACTION TAKEN X (18) | FUTURE ACTION Z (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS 0000 (22) | ATTACHMENT SUBMITTED N (23) | NPRD-4 FORM SUB. N (24) | PRIME COMP. SUPPLIER Z (25) | COMPONENT MANUFACTURER Z999 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 Due to the relatively high ambient temperature in the tank area, some water is
11 lost through evaporation which yields a higher solution concentration. A Tech.
12 Spec. change will be requested based on sodium pentaborate solubilities at various
13 temperatures, to allow a wider acceptable range of concentrations while assuring
14 that shutdown capability is maintained.

15 | FACILITY STATUS B (28) | % POWER 095 (29) | OTHER STATUS (30) NA | METHOD OF DISCOVERY B (31) | DISCOVERY DESCRIPTION (32) Surveillance Test

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

17 | PERSONNEL EXPOSURES NUMBER 000 (37) | TYPE (38) | DESCRIPTION (39) NA

18 | PERSONNEL INJURIES NUMBER 000 (40) | DESCRIPTION (41) NA

19 | LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) | DESCRIPTION (43) NA

20 | PUBLICITY ISSUED N (44) | DESCRIPTION (45) N

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PDR ADOCK 05000387
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