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)

[0 1] C A D C P 1 (2) 0 0 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 0 2 7 5 (7) 1 0 0 7 8 2 (8) 1 0 1 8 8 2 (9)
DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[0 2] Prior to fuel load, testing performed on the Auxiliary Saltwater (ASW)
[0 3] system has revealed that the system is susceptible to water hammer effects
[0 4] during anticipated operational transients. These transients include pump
[0 5] trip and restart sequences such as would occur following a loss of offsite
[0 6] power. The peak pressure observed during this testing exceeded the 100
[0 7] psig system design pressure specified in the FSAR, however, no system
[0 8] degradation was observed which would have (Continued on attachment)

[0 9] SYSTEM CODE: W B (11) — CAUSE CODE: B (12) — CAUSE SUBCODE: A (13) — COMPONENT CODE: Z Z Z Z Z Z (14) — COMP SUBCODE: Z (15) — VALVE SUBCODE: Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 8 2 — SEQUENTIAL REPORT NO. 0 0 9 — OCCURRENCE CODE 0 1 — REPORT TYPE T — REVISION NO 0

ACTION TAKEN: F (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: Z (25) — COMPONENT MANUFACTURER: Z 9 9 9 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[1 0] The cause of the system waterhammer is believed to be water column separ-
[1 1] ation and subsequent column recombination at a point of significant piping
[1 2] slope change. Further evaluation of the event and ASW system design is be-
[1 3] ing conducted. Results of the evaluation will be reported in a revision to
[1 4] this LER.

[1 5] FACILITY STATUS: B (28) — % POWER: 0 0 0 (29) — OTHER STATUS (30): NA — METHOD OF DISCOVERY: C (31) — DISCOVERY DESCRIPTION (32): Testing Inspection

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

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

[1 8] PERSONNEL INJURIES — NUMBER: 0 0 0 (40) — DESCRIPTION (41): NA

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

[2 0] PUBLICITY — ISSUED: N (44) — DESCRIPTION (45): NA — NRC USE ONLY

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Attachment to LER 82-009/01T-0

10. EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (Continued)

prevented the system from performing its intended function.

This event has in no way affected public health and safety and is reportable under Technical Specification 6.9.1.12.i