NRC FORM 366 (12-81)

U.S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

APPROVED BY OMB 3150-0011 EXPIRES 4-30-82

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 1 0 8 3 (8) | 0 3 2 4 8 3 (9)

DOCKET NUMBER — EVENT DATE — REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 While the core was unloaded, during inspection of the fuel assemblies, 21 of

03 the 94 non-fuel bearing components (NFBC) equipped with the same spring design

04 were discovered to have broken holddown springs. This is reportable pursuant to

05 T.S. 6.9.1.12(i). The plant was shutdown (in order to perform a modification

06 on the steam generators) with the fuel assemblies removed from the core.

07 Health and safety of the public were not affected.

08

09 | SYSTEM CODE R C (11) | CAUSE CODE B (12) | CAUSE SUBCODE A (13) | COMPONENT CODE X X X X X X (14) | COMP. SUBCODE X (15) | VALVE SUBCODE Z (16)

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

ACTION TAKEN Z (18) | FUTURE ACTION X (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 (26) W 1 2 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 This incident is due to design deficiency, as the broken holddown springs are

11 theorized to have resulted from fatigue failure. No immediate corrective action

12 was required since the core was unloaded. The core will be reloaded, removing

13 the NFBCs which used the old design holddown springs. A reload type safety

14 evaluation is being performed by Westinghouse to justify the modified core design.

15 | FACILITY STATUS X (28) | % POWER 0 0 0 (29) | OTHER STATUS (30) S/G outage | METHOD OF DISCOVERY C (31) | DISCOVERY DESCRIPTION (32) Visual inspection

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

17 | PERSONNEL EXPOSURES NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION (39) NA

18 | PERSONNEL INJURIES NUMBER 0 0 0 (40) | DESCRIPTION (41) NA

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

20 | PUBLICITY ISSUED N (44) | DESCRIPTION (45) NA | NRC USE ONLY

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