NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

01 | M I D C C 2 (2) | 0 0 0 0 0 0 0 0 0 0 0 (3) | 4 1 1 1 1 (4) | (5)
7 8 | 9 LICENSEE CODE 14 | 15 LICENSE NUMBER 25 | 26 LICENSE TYPE 30 | 57 CAT 58

CON'T
01 | REPORT SOURCE L (6) | 0 5 0 0 0 3 1 6 (7) | 1 1 0 1 7 9 (8) | 1 1 2 9 7 9 (9)
7 8 | 60 61 DOCKET NUMBER 68 | 69 EVENT DATE 74 | 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | DURING REFUELING OPERATIONS THE REACTOR VESSEL HEAD WAS UNBOLTED WITH ONE SOURCE
03 | RANGE NEUTRON FLUX MONITOR INOPERABLE. T.S. 3.9.2 REQUIRES TWO OPERABLE SOURCE
04 | RANGE CHANNELS IN MODE 6. UNBOLTING THE VESSEL HEAD CONSTITUTED A CHANGE FROM
05 | MODE 5 TO MODE 6, THEREFORE THE PROVISIONS OF T.S. 3.0.4 THAT ALL LIMITING CONDI-
06 | TIONS OF OPERATION BE MET PRIOR TO A MODE CHANGE WERE NOT ADHERED TO.
07 |
08 | 7 8 9 80

09 | SYSTEM CODE Z Z (11) | CAUSE CODE D (12) | CAUSE SUBCODE Z (13) | COMPONENT CODE Z Z Z Z Z Z (14) | COMP. SUBCODE Z (15) | VALVE SUBCODE Z (16)
7 8 | 9 10 | 11 | 12 | 13 18 | 19 | 20

(17) LER/RO REPORT NUMBER: EVENT YEAR 7 9 (21 22) | — (23) | SEQUENTIAL REPORT NO. 0 4 0 (24 26) | / (27) | OCCURRENCE CODE 0 3 (28 29) | REPORT TYPE L (30) | — (31) | REVISION NO. 0 (32)

ACTION TAKEN G (18) (33) | FUTURE ACTION Z (19) (34) | EFFECT ON PLANT Z (20) (35) | SHUTDOWN METHOD Z (21) (36) | HOURS (22) 0 0 0 0 (37 40) | ATTACHMENT SUBMITTED N (23) (41) | NPRD-4 FORM SUB. N (24) (42) | PRIME COMP. SUPPLIER Z (25) (43) | COMPONENT MANUFACTURER Z Z Z Z (26) (44 47)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | THE REFUELING PROCEDURE WAS DEFICIENT SINCE THERE WAS NO REQUIREMENT TO VERIFY THAT
11 | ALL LIMITING CONDITIONS OF OPERATIONS HAD BEEN MET PRIOR TO UNBOLTING THE VESSEL
12 | HEAD. THE PROCEDURE WILL BE REVISED TO REQUIRE THE SIGNATURE OF THE SENIOR
13 | REACTOR OPERATOR IN CHARGE OF CORE ALTERATIONS THAT HE HAS VERIFIED THAT ALL CONDI-
14 | TIONS HAVE BEEN MET BEFORE PROCEDING WITH THE HEAD UNBOLTING.
7 8 9 80

15 | FACILITY STATUS H (28) (9) | % POWER 0 0 0 (29) (10 12) | OTHER STATUS (30) NA (13 44) | METHOD OF DISCOVERY A (31) (45 46) | DISCOVERY DESCRIPTION (32) OPERATOR OBSERVATION (80)
7 8

16 | ACTIVITY RELEASED Z (33) (9) | CONTENT OF RELEASE Z (34) (10) | AMOUNT OF ACTIVITY (35) NA (11 44) | LOCATION OF RELEASE (36) NA (45 80)
7 8

17 | PERSONNEL EXPOSURES NUMBER 0 0 0 (37) (9 11) | TYPE Z (38) (12) | DESCRIPTION (39) NA (13 80)
7 8

18 | PERSONNEL INJURIES NUMBER 0 0 0 (40) (9 11) | DESCRIPTION (41) NA (12 80) 7912070356
7 8

19 | LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) (9) | DESCRIPTION (43) NA (10 80)
7 8

20 | PUBLICITY ISSUED N (44) (9) | DESCRIPTION (45) NA (10 68) | NRC USE ONLY (69 80)
7 8

NAME OF PREPARER H. M. CHADWELL PHONE: (616) 465-5901 X-316

GPO 917-926