

LICENSEE EVENT REPORT

CONTROL BLOCK: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ (1)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 FIL T P S 4 2 0 0 0 0 0 0 0 0 0 0 3 4 1 1 1 1 4 5  
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  
 LICENSE CODE LICENSE NUMBER LICENSE TYPE CAT 36

CON'T  
 0 1  
 7 8 9

REPORT SOURCE L 5 0 5 0 0 0 2 5 1 7 0 4 0 8 8 12 3 0 4 2 2 8 2 9  
 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60  
 DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)  
 0 2 While operating at full power, a routine sample analysis found the boron  
 0 3 concentration in the boron injection tank lower than the minimum allowable  
 0 4 concentration of 20000 ppm. This is reportable in accordance with  
 0 5 Technical Specification 3.4.1.a.2. A reactor shutdown was initiated.  
 0 6 The health and safety of the public were not affected.  
 0 7  
 0 8  
 0 9

SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP TUBCODE VALVE SUBCODE  
 0 9 S F 11 X 12 Z 13 Z Z Z Z Z Z Z 14 Z 15 Z 16  
 9 10 11 12 13 14 15 16 17 18 19 20

17 LER/RO REPORT NUMBER 8 2 0 0 4 0 1 T 0  
 21 22 23 24 25 26 27 28 29 30 31 32  
 EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE NO.

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPRO-4 FORM SUB. PRIME COMP SUPPLIER COMPONENT MANUFACTURER  
 X 19 Z 19 B 20 Z 21 0 0 0 5 N 23 N 24 Z 25 Z 9 9 9 9 26  
 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47  
 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 Two heat tracing circuits on the BIT recirculation line were found inoperable  
 1 1 Boric acid had solidified and was obstructing the flow path. The circuits  
 1 2 were repaired and the line was flushed with steam. Recirculation flow was  
 1 3 established and a BIT sample was analyzed, confirming an acceptable Boron  
 1 4 concentration. The unit was returned to full power operation.  
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION  
 1 5 E 23 1 0 0 29 NA 30 31 Routine sampling and analysis  
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE  
 1 6 Z 33 Z 34 NA 35 NA 36  
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION  
 1 7 0 0 0 17 Z 28 NA 30  
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

PERSONNEL INJURIES NUMBER DESCRIPTION  
 1 8 0 0 0 40 NA 41  
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION  
 1 9 Z 42 NA 43  
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

PUBLICITY ISSUED DESCRIPTION  
 2 0 N 44 NA 45  
 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

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