

LICENSEE EVENT REPORT

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

0 1 | 1 | L | Q | A | D | 2 | 0 | G | 0 | - | 0 | 0 | 0 | - | 0 | 0 | 0 | 3 | 4 | 1 | 1 | 1 | 1 | 4 | 5
7 8 9 14 15 25 26 30 57 58
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T
0 1 | 1 | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 6 | 5 | 7 | 0 | 1 | 1 | 6 | 8 | 3 | 8 | 0 | 2 | 0 | 4 | 8 | 3 | 9
7 8 60 61 68 69 74 75 80
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

0 2 | On January 16, 1983, at 1305 hours, the Unit Two 'B' Containment Cooling Loop was
0 3 | taken out of service to perform maintenance on the 2B Residual Heat Removal Heat
0 4 | Exchanger. The necessary surveillances were performed as per Technical Specifica-
0 5 | tion 3.5.B.3. Minor leakage from the Primary to the Secondary side of the heat
0 6 | exchanger was indicated by spikes in the service water activity. Plant effluent
0 7 | never exceeded activity limits, established in 10 CFR 20, during the period of
0 8 | this leakage.
7 8 9 80

0 9 | SYSTEM CODE: C F 11; CAUSE CODE: E 12; CAUSE SUBCODE: B 13; COMPONENT CODE: H T E X C H 14; COMP. SUBCODE: C 15; VALVE SUBCODE: Z 16
17 | LER/RO REPORT NUMBER: 8 3 21 22; SEQUENTIAL REPORT NO.: 0 0 4 24 26; OCCURRENCE CODE: 0 3 28 29; REPORT TYPE: L 30 31; REVISION NO.: 0 32
ACTION TAKEN: A 18; FUTURE ACTION: Z 19; EFFECT ON PLANT: Z 20; SHUTDOWN METHOD: Z 21; HOURS: 0 0 0 22 37 40; ATTACHMENT SUBMITTED: 14 23 41 42; NPRD-4 FORM SUB.: Y 24 43; PRIME COMP. SUPPLIER: N 25 44; COMPONENT MANUFACTURER: S 2 9 0 26 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 | A pipe runs from the Primary side of the heat exchanger (contaminated water),
1 1 | through the Secondary side (Service Water), and through the exterior of the heat
1 2 | exchanger to enable the Primary side to be drained. A bellows seal allows the drain
1 3 | pipe to contract and expand due to temperature differences between the Primary and
1 4 | Secondary side. It was this bellows that developed the leak that enabled contam-
1 5 | inated water to enter the Service Water System. The bellows arrangement was replaced
1 6 | with a like-for-like replacement and at 1315 hours, on January 22, 1983, the heat
1 7 | exchanger was returned to service. No further action is deemed necessary.
7 8 9 80

1 5 | FACILITY STATUS: E 28; % POWER: 0 9 5 29; OTHER STATUS: NA 30; METHOD OF DISCOVERY: A 31; DISCOVERY DESCRIPTION: NA 32
1 6 | ACTIVITY CONTENT: Z 33; AMOUNT OF ACTIVITY: NA 35; LOCATION OF RELEASE: NA 36
1 7 | PERSONNEL EXPOSURES NUMBER: 0 0 0 37; TYPE: Z 38; DESCRIPTION: NA 39
1 8 | PERSONNEL INJURIES NUMBER: 0 0 0 40; DESCRIPTION: NA 41
1 9 | LOSS OF OR DAMAGE TO FACILITY TYPE: Z 42; DESCRIPTION: NA 43
2 0 | PUBLICITY ISSUED: N 44; DESCRIPTION: 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 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

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