

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

[0] [1] [S] [C] [V] [C] [S] [1] [2] [0] [0] [-] [0] [0] [0] [0] [0] [0] [-] [0] [0] [3] [4] [1] [0] [0] [0] [0] [4] [] [] [5]

CONT

[0] [1] REPORT SOURCE [L] [6] [0] [5] [0] [0] [0] [3] [9] [5] [7] [0] [1] [0] [8] [8] [3] [8] [0] [2] [0] [7] [8] [3] [9]

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[0] [2] On January 8, 1983, Main Control Board indication for Steam Generator "A"
[0] [3] feedwater flow (IFI-477) failed low. On January 20, 1983, IFI-477 failed 20%
[0] [4] below redundant channels. IFI-477 feeds reactor protection circuitry for a trip
[0] [5] on steam flow - feedwater flow mismatch coincident with a low steam generator
[0] [6] water level. There were no adverse consequences as the instrument failed in
[0] [7] the safe direction, and a reactor trip would still have occurred upon setpoint
[0] [8] actuation.

[0] [9] SYSTEM CODE [C] [H] [11] CAUSE CODE [E] [12] CAUSE SUBCODE [G] [13] COMPONENT CODE [I] [N] [S] [T] [R] [U] [14] COMP. SUBCODE [P] [15] VALVE SUBCODE [Z] [16]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[1] [0] The January 8, 1983 event is attributed to high instrument cabinet temperature.
[1] [1] The power supply card was replaced. The January 20, 1983 event is attributed to
[1] [2] instrument drift of the card replaced for the January 8, 1983 event. The card
[1] [3] was recalibrated. Relay room ventilation is to be modified for more effective
[1] [4] cooling of the instrument cabinets and components.

[1] [5] FACILITY STATUS [R] [28] % POWER [0] [5] [0] [29] OTHER STATUS [N/A] [30] METHOD OF DISCOVERY [A] [31] DISCOVERY DESCRIPTION [Operator Observation] [32]

[1] [6] ACTIVITY CONTENT [Z] [33] AMOUNT OF ACTIVITY [N/A] [35] LOCATION OF RELEASE [N/A] [36]

[1] [7] PERSONNEL EXPOSURES NUMBER [0] [0] [0] [37] TYPE [Z] [38] DESCRIPTION [N/A] [39]

[1] [8] PERSONNEL INJURIES NUMBER [0] [0] [0] [40] DESCRIPTION [N/A] [41]

[1] [9] LOSS OF OR DAMAGE TO FACILITY TYPE [Z] [42] DESCRIPTION [N/A] [43]

[2] [0] PUBLICITY ISSUED DESCRIPTION [N] [44] N/A [45]

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