

Unit #3

LICENSEE EVENT REPORT

Report No. 3-78-21/1T

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

[1] [8] [9] [P] [A] [P] [B] [S] [3] [2] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [0] [3] [4] [1] [1] [1] [1] [1] [4] [ ] [ ] [5]

[1] [8] [L] [6] [0] [5] [0] [0] [2] [7] [8] [7] [1] [1] [0] [6] [7] [8] [8] [1] [1] [2] [0] [7] [8] [9]

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[0] [2] [ ] While at power, a feedwater control system failure resulted in a reactor [ ]  
[0] [3] [ ] low level transient and scram. HPCI initiated but delivered unstable [ ]  
[0] [4] [ ] flow. Within minutes HPCI tripped, apparently on overspeed. Attempts to [ ]  
[0] [5] [ ] manually restart HPCI were unsuccessful until its auxiliary oil pump [ ]  
[0] [6] [ ] was removed from service and restarted. Rated HPCI flow was attained. [ ]  
[0] [7] [ ] Safety significance was minimal, since RCIC initiated and delivered [ ]  
[0] [8] [ ] rated flow, and ADS, CS, and LPCI were available. [ ]

[9] [8] [S] [F] [11] [E] [12] [X] [13] [I] [N] [S] [T] [R] [U] [14] [C] [15] [Z] [16]

[17] [ ] [ ] [7] [8] [ ] [ ] [0] [2] [1] [ ] [ ] [0] [1] [ ] [ ] [ ] [ ] [0]

[E] [18] [G] [19] [C] [20] [Z] [21] [0] [0] [0] [6] [Y] [23] [Y] [24] [N] [25] [W] [29] [0] [26]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[1] [0] [ ] HPCI governor(Woodward Model 8271-083)out of calibration resulting in [ ]  
[1] [1] [ ] unstable flow and overspeed trip.Defective valve found in overspeed trip [ ]  
[1] [2] [ ] reset circuit.Governor calibrated -operability verified.valve repaired- [ ]  
[1] [3] [ ] auto reset circuit tested satisfactorily.Governor alignment procedure to [ ]  
[1] [4] [ ] be revised to include dynamic stability testing following calibration. [ ]

[5] [8] [9] [X] [28] [0] [0] [0] [29] [X] [Low Level Scram] [A] [31] [Operator Observation] [32]

[6] [8] [9] [Z] [33] [Z] [34] [NA] [ ] [NA] [36]

[7] [8] [9] [0] [0] [0] [37] [Z] [38] [NA] [39]

[4] [8] [9] [0] [0] [0] [40] [NA] [41]

[9] [8] [9] [Z] [42] [NA] [43]

[0] [8] [9] [N] [44] [NA] [45]

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NRC USE ONLY

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