

LICENSEE EVENT REPORT

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

[01] F L T P S 1 4 [2] 0 0 0 - 0 0 0 0 0 0 - 0 0 0 [3] 4 1 1 1 1 1 [4] [] [5]

CON'T [01] REPORT SOURCE [X] [6] 0 5 0 0 0 2 5 1 1 [7] 0 3 2 4 7 8 [8] 0 4 0 7 7 8 [9]

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[012] FPL was notified by the NSSS vendor that a logic inconsistency had been identified in the NRC approved 10 CFR 50.46 Appendix K, ECCS evaluation model. Resolution of the logic inconsistency could result in an adjustment to allowable hot channel factors. This matter is under review by the NSSS vendor and NRC Licensing.

[019] Z Z [11] X [12] Z Z Z Z Z Z [14] Z [15] Z [16]

[17] LEAD REPORT NUMBER [718] SEQUENTIAL REPORT NO. [003] OCCURRENCE CODE [01] REPORT TYPE [T] REVISION NO. [0] ACTION TAKEN [X] [13] FUTURE ACTION [X] [19] EFFECT ON PLANT [Z] [20] SHUTDOWN METHOD [Z] [21] HOURS [00000] ATTACHMENT SUBMITTED [N] [23] APPROVAL FORM SUB. [N] [24] PRIME COMP. SUPPLIER [Z] [25] COMPONENT MANUFACTURER [Z999] [26]

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[110] Ongoing review of the ECCS evaluation model revealed a logic inconsistency in the calculational method used in transferring the heat generated by the zirconium water reaction from the fuel rods. Appropriate adjustments to the model are being studied. Corrective action will be implemented based on the results of the review by the NRC, the NSSS vendor, and FPL.

[115] E [28] 1 1 0 0 [29] N/A [30] M D [31] Notification from NSSS [32]

[115] Z [33] Z [34] N/A [35] N/A [36]

[117] 0 0 0 [37] Z [38] N/A [39]

[118] 0 0 0 [40] N/A [41]

[119] Z [42] N/A [43]

[210] Y [44] NRC Press release issued on 4/5/78. [45]

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