

LICENSEE EVENT REPORT

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

01 7 8 9 G A E I H 2 14 15 0 0 0 0 0 0 0 0 0 0 0 0 25 26 4 1 1 1 1 1 4 57 CAT 58 5

CON'T 01 7 8 REPORT SOURCE L 60 61 0 5 10 10 10 13 16 16 7 68 69 0 7 1 3 0 7 9 74 75 8 0 8 0 8 7 9 9 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 With the Reactor in the Run Mode, after completing procedure HNP-2-3315 (HPCI
03 Pump Suction Source Instrument FT and C), the 2E41-F041 Valve (Pump suction from
04 Suppression Chamber Valve) failed to close when initiated from the control switch.
05 The HPCI system was declared inoperable and the requirements of Technical
06 Specification 3.5.1 complied with. This valve had failed previously on June 10,
07 1979, Reference RO 50-366/1979-50. Public health and safety were not affected by
08 this incident.

09 7 8 SYSTEM CODE C F 11 CAUSE CODE E 12 CAUSE SUBCODE A 13 COMPONENT CODE V A L V O P 14 COMP SUBCODE B 15 VALVE SUBCODE Z 16
17 LER RO REPORT NUMBER 7 9 21 22 23 24 25 26 27 28 29 30 31 32
ACTION TAKEN A 33 FUTURE ACTION Z 34 EFFECT ON PLANT Z 35 SHUTDOWN METHOD Z 36 HOURS 0 0 0 0 37 40 ATTACHMENT SUBMITTED Y 41 NPD 4 FORM SUB Y 42 PRIME COMP SUPPLIER N 43 COMPONENT MANUFACTURER R 1 6 5 5 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 The cause of the 2E41-F041 valve failure was a burned motor. The motor pinion key
11 had slipped out of position and allowed the pinion to turn on the motor shaft. This
12 allowed the motor to run long past its 5 minute duty cycle as the closed torque
13 switch could not open and de-energize the motor. A new motor was installed and
14 the pinion key replaced & locked. The valve was functionally tested and found (cont)

15 7 8 9 FACILITY STATUS B 28 % POWER 0 9 9 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operator observation 32
16 7 8 9 ACTIVITY CONTENT RELEASED OF RELEASE Z 33 Z 34 AMOUNT OF ACTIVITY NA 35 LOCATION OF RELEASE NA 36
17 7 8 9 PERSONNEL EXPOSURES. NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION NA 39
18 7 8 9 PERSONNEL INJURIES. NUMBER 0 0 0 40 DESCRIPTION NA 41
19 7 8 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43
20 7 8 9 PUBLICITY ISSUED N 44 DESCRIPTION NA 45

NAME OF PREPARED R. T. Nix

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Reportable Occurrence Report No. 50-366/1979-086

Cause Description and Corrective Actions (cont)

satisfactory on July 30, 1979.