

LICENSEE EVENT REPORT

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

1 G A E I H 2 0 0 0 0 0 0 0 0 0 0 0 3 4 1 1 1 1 4 5
 8 9 14 15 20 21 26 27 32 33 38 39 44 45 50 51
 REPORT SOURCE L 5 0 5 0 0 0 13 16 16 7 0 18 1 0 7 19 8 0 8 2 3 7 19 9
 60 61 66 67 72 73 78 79 84 85 90 91

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 8-10-79, while increasing reactor power toward rated, APLHGR was calculated at 1356 CDT to be 0.07 in excess of its limit of 11.65 in the most limiting core location. This violation was noticed at 1415 CDT. Because APLHGR is a post LOCA figure of merit and because no LOCA occurred while APLHGR was in excess of its limit, the safety and health of the public was not endangered. This is a repetitive occurrence; see LER 1-76-43.

SYSTEM CODE R C 11 CAUSE CODE A 12 CAUSE SUBCODE X 13 COMPONENT CODE Z Z Z Z Z Z Z 14 COMP. SUBCODE Z 15 VALVE SUBCODE Z 16
 9 10 11 12 13 14 15 16 17 18 19 20
 LER NO. 17 REPORT NUMBER 7 9 21 22 SEQUENTIAL REPORT NO. 0 8 7 24 26 OCCURRENCE CODE 0 1 3 28 29 REPORT TYPE L 30 31 REVISION NO. 0 32
 ACTION TAKEN 18 FUTURE ACTION 19 EFFECT ON PLANT 20 SHUTDOWN METHOD 21 HOURS 22 ATTACHMENT SUBMITTED 23 NPD-4 FORM SUB. 24 PRIME COMP. SUPPLIER 25 COMPONENT MANUFACTURER 26
 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Lower than equilibrium-xenon conditions reduced the equilibrium condition 5-6 % ALPHGR margin normally experienced with the existing control rod pattern. Core power was reduced by control rod insertion and core flow reduction coincidentally because of a main turbine vibration problem and APLHGR was back within limits in less than two hours. Closer scrutiny of APLHGR during future power (continued)

FACILITY STATUS C 28 % POWER 0 9 18 29 OTHER STATUS N/A 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Observation, computer printout 32
 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
 ACTIVITY RELEASED 33 CONTENT 34 AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36
 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

PERSONNEL EXPOSURES NUMBER 0 0 0 37 TYPE Z 38 DESCRIPTION N/A 39
 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
 PERSONNEL INJURIES NUMBER 0 0 0 40 DESCRIPTION N/A 41
 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION N/A 43
 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

PUBLICITY ISSUED N 44 DESCRIPTION N/A 45
 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

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POOR ORIGINAL

7908310316 2036 175

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Cause Description and Corrective Actions (continued)

ascensions will be required and will be implemented immediately to avoid recurrence of this event.

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