

LICENSEE EVENT REPORT

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

01 M A P P S 1 00 - 000000 - 00 341111 4 5

CON'T REPORT SOURCE L 050 - 0293 7 051281 8 061681 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10 On May 12, 1981 at approximately 1940 hours following a lightning hit in the area of Main Stack, the Stack Gas Radiation Monitor 1705-18A alarmed on panel C903 in the control room. An 'A' priority Maintenance Request Number 81-45-90 was immediately issued. Investigation revealed that the monitor was downscale and inoperable. The unit was repaired, fully calibrated utilizing station procedures numbers 3.M.2.6.3 and 7.4.2.4 and returned to service at approximately 2130 hours on May 13, 1981

09 SYS CODE M C 11 CAUSE CODE C 12 CAUSE SUBCODE Z 13 COMPONENT CODE I N S T R U 14 COMP SUBCODE E 15 VALVE SUBCODE Z 16

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27 Investigation by I&C personnel determined that both the pre amplifier and pulse height discriminator circuits had failed apparently due to a voltage surge generated by the lightning strike. These sub components were replaced in-kind, the system recalibrated and returned to service.

15 FACILITY STATUS F 28 % POWER 093 29 OTHER STATUS N.A. 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operational Event 32