

LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK: _____ (1)

0 1 2 3 4 5 6 7 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
 N J O C P 1 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 1 4 5
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 90

0 1 2 3 4 5 6 7 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 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
 REPORT SOURCE L 6 0 5 0 0 0 2 1 9 7 0 2 1 8 8 2 0 3 0 4 8 2 9
 DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On Jan. 9, 1982 the deluge system for Reactor Bldg Elevation 51' actuated due to smoke emanating from an overheated bearing in the Cleanup System Auxiliary Pump Motor. A DC ground resulting from wetting was traced to switch REL7D which could have rendered a logic channel for the Core Spray System inoperable. Also, as a result of wetting an AC ground fault in the RPS was traced to the position indication switches for the N₂ supply valves to the Torus resulting in a partial loss of containment isolation valve position indication.

SYSTEM CODE: Z Z (11)
 CAUSE CODE: X (12)
 CAUSE SUBCODE: Z (13)
 COMPONENT CODE: Z Z Z Z Z Z (14)
 COMP. SUBCODE: Z (15)
 VALVE SUBCODE: Z (16)
 EVENT YEAR: 8 2 (17)
 SEQUENTIAL REPORT NO.: 0 1 0 (18)
 OCCURRENCE CODE: / (19)
 REPORT TYPE: T (20)
 REVISION NO.: 0 (21)
 ACTION TAKEN: X (22) B (23)
 EFFECT ON PLANT: Z (24)
 SHUTDOWN METHOD: Z (25)
 HOURS: 0 0 0 0 (26)
 ATTACHMENT SUBMITTED: Y (27)
 NRPD 4 FORM SUB.: N (28)
 PRIME COMP. SUPPLIER: Z (29)
 COMPONENT MANUFACTURER: Z 9 9 9 (30)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

Cause is attributed to an inadequate safety evaluation. Existing electrical sealing techniques judged adequate were not. Range of deluge spray to instrument rack RKO2 was underestimated. Reevaluation will be reviewed by the PORC. Sealing or drip shield protection will be assured prior to startup from the current shutdown.

FACILITY STATUS: G (31)
 % POWER: 0 0 0 (32)
 OTHER STATUS: NA (33)
 METHOD OF DISCOVERY: Z (34)
 DISCOVERY DESCRIPTION: NA (35)

ACTIVITY CONTENT RELEASED OF RELEASE: Z (36) Z (37)
 AMOUNT OF ACTIVITY: NA (38)
 LOCATION OF RELEASE: NA (39)

PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (40): 0 0 0 (41) Z (42) NA (43)

PERSONNEL INJURIES NUMBER DESCRIPTION (44): 0 0 0 (45) NA (46)

LOSS OF OR DAMAGE TO TYPE DESCRIPTION (47): Z (48) NA (49)

PUBLICITY ISSUED OFFICE: N (50)
 8203230099 820304
 PDR ADDCK 05000219 PDR
 S
 NAME OF PDR: E. I. Riggle
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