17.72 LICENSEE EVENT REPORT $\Box(1)$ (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK: 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 1 4 C N 1 (2)0 0 C CON'T REPORT 1 7 0 8 2 8 7 9 8 0 9 0 6 7 9 9 0 1 (6) 0 51 0 0 01 3 SOURCE EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) At 0600 during performance of a surveillance test, the operator discovered that 0 2 ISI-4145-MOV (12 header containment sump suction valve) was open and SI-4143-MOV 0 3 1(12 header RWT suction valve) was shut, causing one ECCS and one containment spray 0 4 isystem to become inoperable (T.S.3.5.2 and 3.6.2.1). Upon discovery, the operator 0 5 immediately repositioned the valves to their proper position. The redundant 0 6 containment spray and ECCS systems remained operable during the event. This is 0 not a repetitive occurrence. 8 CODE CAUSE CAUSE COMP VALVE COMPONENT CODE SUBCODE A. (13) A (12) X (16) FI (11) 0 9 19 EQUENTIAL OCCURRENCE REVISION REPORT NO CODE NO. 0 11 REPORT 9 TI 3 7 0 NUMBER COMPONENT NPRD-4 PRIME COMP FUTURE METHOD SUBMITTED HOURS FORMSUB SUPPLIER MANUFACTURER 0 0 0 Z (21 N (24) 0 8 (23) (25) CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) 10n 8-27-79, the Control Room Operator inadvertently shut SI-4143-MOV while returning 1 0 IECCS system to normal following surveillance testing of SI-4145-MOV. The immediate [corrective action was to shut SI-4145-MOV and open SI-4143-MOV. Further corrective action will be to initiate a color signaling system to aid operators in verifying proner position of ECCS valves and place position enunciators on RWT suction valves. 4 9 80 METHOD OF FACILITY OTHER STATUS (30) DISCOVERY DESCRIPT'UN (32) 5 POWER 0 0 (29) B (31) 01 NA Operator Observation 10 CONTENT 13 80 AMOUNT OF ACTIVITY (35 EASED OF RELEASE LOCATION OF RELEASE (36) Z (34) NA (33) NA 6 11 XPOSURES 80 PERSONNEL DESCRIPTION (39) Z 38 NUMBER NA ERSONNEL INJURIES 9\$3356 DESCRIPTION (41 NA (40) OF OR GAMAGE TO FACILITY DESCRIPTION (43) NA PUBLICITY NRC USE ONLY DESCRIPTION (45 7909110 435 NA S. M. Pavis (301) 234-7942 RHONE-NAME OF PREPARER _

LER 79-37/01-T DOCKET NO. 50-317 EVENT DATE 08-28-79 REPORT DATE 09-06-79 ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS:

On O8-27-79 while returning 1-SI-4145-MOV (12 header containment sump suction valve) to its normal position following a surveillance test, the operator instead shut 1-SI-4143-MOV (12 header refueling water tank suction valve). The hand switch for each valve is identical in appearance and located in close proximity on the control board. Upon discovery of the mispositioned valves, SI-4145-MOV was shut and SI-4143-MOV opened. The surveillance test that was being performed is performed on a monthly basis on each unit and this is the first such occurrence of an error in restoring a system following a test.

In order to prevent a recurrence, a color signaling system will be instituted to aid the operators in easily verifying that all ECCS valves are in their normal position. This system will involve placing colored signal dots next to each ECCS valve, thus allowing the operator to match the position of the valve with the colored signal dot. At each shift turnover, the oncoming operator will verify that all ECCS valves are in their proper position. In addition, an alarm will be added to each RWT suction valve to enunciate in the Control Room if the valves are shut.

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