NRC FORM 366 (7.27) LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) · CONTROL BLOCK: -0 0 3 4 1 1 1 1 4 57 CAT -10 0 0 0 0 0 EM 01 0 Y P CON'T REPORT 8 2 (8) 0 8 1 3 8 2 (9) 0 0 0 3 0 9 7 0 7 1 4 L (6) 0 5 0 1 SOURCE EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) During steady state normal plant operation, while performing routine monthly sur-0 2 veillance testing of the automatic bus transfer switch (ABT) for a low pressure 0 3 safety injection motor operated stop valve (LSI-M-11) it was discovered that although [0 4 the ABT performed its intended safety function, transferring power source from normal | 0 5 to alternate power in the required time frame, the return from alternate power to 0 6 normal power was not accomplished within time frame specified in the procedure. 0 7 Subsequent retesting of the ABT was performed with satisfactory results. Surveillance 0 8 (Continued on attached page) SYSTEM CAUSE COMP CAUSE SUBCODE COMPONENT CODE SUBCODE H (15) 7 (16) R ELAYX (13) B REVISION OCCURRENCE REPORT SEQUENTIAL REPORT NO. CODE TYPE NO. LER/RO 0 REPORT NUMBER COMPONENT PRIME COMP NPRD-4 ATTACHMENT SUBMITTED EN ACTION HOURS (22) FORM SUB SUPPLIER 10 (23) N (24) N F 0 0 (18) CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) After an investigation by plant engineering personnel it was determined that failure 1 0 of the ABT to transfer power supply within specified time frame was due to the 1 1 Agastat time delay relay. The apparent cause of the relay failure was sticking con-1 2 The suboptimal Agastat time delay relay was a model 2400 and an investigation tacts. will be performed to determine other safety related applications where model 2400 1 4 (Continued on attached page) METHOD OF ACILITY (30) DISCOVERY DESCRIPTION (32) OTHER STATUS POWER 0 9 8 29 Surveillance Test E (28) B (31) 5 NA ACTIVITY CONTENT LOCATION OF RELEASE (36) AMOUNT OF ACTIVITY (35) RELEASED_OF RELEASE Z (33) Z (34) 80 PERSONNEL EXPOSURES DESCRIPTION (39) NUMBER TYPE 0 0 37 2+38 01 NA PERSONNEL INJURIES DESCRIPTION (41) NUMBER 0 0 0 (40) NA 8208230174 820813 LOSS OF OR DAMAGE TO FACILITY (43) PDR ADOCK 05000309 DESCRIPTION PDR N (42) PUBLICITY NRC USE ONLY DESCRIPTION (45) SSUED N (44) 111111111 NA (207) 882-6321 James E. Brinkler PHONE:-NAME OF PREPARER -

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LER #82-022/03L-0 Page 2

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (Cont'd)

testing of the other two LSI stop valve power supply transfer was satisfactory. Since the transfer device did perform its intended safety function there was no effect on public health or safety.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (Cont'd)

relays are used. All the existing time delay relays that are used on the three LSI motor operated stop valves will be replaced with the currently available electronically controlled relays. It is anticipated that the new relays will be installed prior to plant restart following next refueling outage.