U.S. NUCLEAR REGULATORY COMMISSION NRC FORM 366 (7.77)4 LICENSEE EVENT REPORT UPDATE REPORT PREVIOUS REPORT DATE: 12-09-82 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK: 0 0 0 0 0 0 0 N 0 0 0 D C C (2)1 LICENSE NUMBER LICENSEE CODE CON'T REPORT 1(8) 11 0 9 8 16 7 0 0 0 1 0 10 (6) SOURCE REPORT DATE DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) At 1200 during a Reactor trip recovery, #12 charging pump (CP) breaker 0 2 would not close rendering the charging pump inoperable (T.S. 3.1.2.4). 0 3 #12 CP breaker was repaired, the pump was tested and returned to service 0 4 at 1415. #11 CP remained operable throughout the event. 0 5 0 Similar events: none. 6 80 COMP SYSTEM CAUSE CAUSE VALVE COMPONENT CODE SUBCODE A (15) 21 (16) (13)R K OCCURRENCE REVISION REPORT SEQUENTIAL EVENT VEAR REPORT NO. CODE TYPE NO. LER/RO REPORT Χ 1 NUMBER COMPONENT ATTACHMENT SUBMITTED NPRD-4 PRIME COMP EFFECT ON PLANT METHOD ACTION **FUTURE** ACTION HOURS FORM SUB. SUPPLIER MANUFACTURER Z Z Z 0 0 0 Y Y (24) A (25 W CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) Investigation found that dirty breaker charging motor cutoff switch con-0 tacts, causing abnormally long closing coil charging time, resulted in a burnt open closing coil. The coil was replaced and the cutoff switch contacts cleaned. No further action deemed necessary as this is the first such failure and breaker operation is checked annually. 80 METHOD OF DISCOVERY FACILITY OTHER STATUS DISCOVERY DESCRIPTION (32) % POWER (28) A (31) 0 Operator Observation 0 80 ACTIVITY CONTENT AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) RELEASED_OF RELEASE (34) (33) N/A N/A 6 10 11 PERSONNEL EXPOSURES 4.4 80 DESCRIPTION (39) TYPE NUMBER 0 37 Z 0 (38)N/A 11 12 PERSONNEL INJURIES 80 DESCRIPTION (41 NUMBER N/A 80 8212290282 821216 LOSS OF OR DAMAGE TO FACILITY (43) PDR ADOCK 05000317 TYPE DESCRIPTION S PDR (42) N/A PUBLICITY NRC USE ONLY DESCRIPTION (45) SSUED, N (44) N/A 69 80 PHONE (301) 269-4969/4933 NAME OF PREPARER M. A. Junge/L. F. Basso

LER NO. 82-71/1X, Rev. 1 DOCKET NO. 50-317 LICENSE NO. DPR 53 EVENT DATE 11-09-82 REPORT DATE 12-16-82 ATTACHMENT

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CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

Investigation found a burnt open closing coil caused the breaker failure (Westinghouse Electric Corp., Model DS-206). The coil was replaced with a spare. Upon racking the breaker in, the electrician noted that the spring charging motor sounded sluggish. Further investigation revealed the charging motor cutoff switch contacts were dirty, resulting in an abnormally long closing coil charging time. The increase in charging time eventually caused the closing coil to burn open. The charging motor cutoff switch contacts were cleaned.

The #11 and #13 charging pump breakers will be examined to determine if a similar condition exists with the charging motor cutoff switch contacts.

No further action is deemed necessary as this is the furst such failure and breaker operation is checked annually under the preventive maintenance program.