

LER NO. 82-71/3L
DOCKET NO. 50-317
LICENSE NO. DPR 53
EVENT DATE 11-09-82
REPORT DATE 12-09-82
ATTACHMENT

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (CONT'D)

Investigation found a burnt open closing coil caused the breaker failure (I-T-E Circuit Breaker Co., HE3-A100). 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 first such failure and breaker operation is checked annually under the preventive maintenance program.