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Dr. Thomas E. Murley Office of Inspection & Enforcement, Region I U.S. Nuclear Regulatory Commission 631 Park Avenue King of Prussia, PA 19406

Dear Dr. Murley:

This LER deals with the failure of the 4kV Emergency Bus Undervoltage Relay, IAV-127. Applicable Tech. Spec. is Table 3.2.B.

## U. S. NUCLEAR REGULATORY COMMISSION LICENSEE EVENT REPORT CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) SOURCE LE 6 0 15 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) [0] While at power during surveillance testing, the 4kV Emergency Bus [0]3 | Undervoltage Relay, IAV-127 (GE Model #12-IAV-53N1A) 0 4 | operate. Auto transfer to an alternate source of 0 5 Bus on low voltage would occur within a maximum of 10-15 seconds 0 6 | a result of the additional degraded grid voltage relays o l during a recent modification. Applicable Tech. Spec. is Table 3.2.B. SYSTEM 0 9 ELAY X 14 REVISION 32 (22) HOURS 2 20 10 100 G | 0 | 8 | 0 ]@ CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) [10] [Cause was binding of the relay's rotating disk due to dust buildup as a result of fire protection modification work in the 4kV room. [1] All 4kV protective relays were cleaned, tested for operability, and returned to service. Pathways for dust entrance into the 1 3 GE IAV relays will be investigated by Engineering. OTHER STATUS (30) DISCOVERY DESCRIPTION (32) E 3 B (31) Surveillance Testing LOCATION OF RELEASE (36) (33) TION (41) NA IPTION (65) NRC USE ONLY