

ENCLOSURE

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2
BLOWN FUSES IN LOW VOLTAGE SWITCHGEAR
NCR 994
10 CFR 50.55(e)
SUPPLEMENTAL REPORT

Description of Deficiency

Upon energizing the main breaker on Westinghouse Low Voltage Metal Enclosed (480V) Type DS Switchgear, the fuse (three amp - fast acting) on the primary side of the main bus potential transformer blows. However, the fuse blows only when the voltmeter used for testing the main bus voltage is switched into the circuit. There is one fuse affected on each switchgear.

Interim Progress

At this time Westinghouse has not been able to specifically determine what caused the three-amp fuses to blow. Six-amp fuses for replacement of all three-amp fuses in the switchgear have not been sent to the site at this time. Westinghouse has supplied only a small sample of the six-amp fuses in order to see if the larger fuses would also blow. TVA has requested Westinghouse to take the necessary steps toward determining both the nature of the blown fuses and the acceptability of the six-amp fuses in the circuit.

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