

ENCLOSURE

BELLEFONTE NUCLEAR PLANT
BLOWN FUSES IN LOW VOLTAGE SWITCHGEAR
NCR 994
FIRST INTERIM REPORT

Description of Deficiency

Upon energizing the main breaker on Westinghouse Low Voltage Metal Enclosed (480V) Type DS Switchgear, the fuses on the primary side of the main bus potential transformers blow. However, the fuses blow only when the voltmeter used for testing the main bus voltage is switched into the circuit. The circuitry affected by the blown fuses is not safety related. However, TVA does not know at this time what is causing the fuses to blow given the described conditions. Until the reasons are known, the full extent of the deficiency cannot be defined.

Interim Progress

TVA has informed Westinghouse of the deficiency and has requested them to investigate the problem and provide information on the cause of the blown fuses and repair of the switchgear.

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