TENNESSEE VALLEY AUTHORITY

CHATTANOOGA. TENNESSEE 37401 400 Chestnut Street Tower II

October 15 1879All: 06

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Mr. James P. O'Reilly, Director Office of Inspection and Enforcement U.S. Nuclear Regulatory Commission Region II - Suite 3100 101 Marietta Street Atlanta, Georgia 30303

Dear Mr. O'Reilly:

BELLEFONTE NUCLEAR PLANT UNITS 1 AND 2 - BLOWN FUSES IN LOW VOLTAGE SWITCHGEAR - NCR 994 - SUPPLEMENTAL REPORT

The subject nonconformance was initially reported to NRC-OIE inspector Milton Hunt on April 25, 1979, in accordance with 10 CFR 50.55(e). This was followed by our interim reports dated May 25 and July 19, 1979, and our final report dated September 5, 1979. This supplement is the result of new information received subsequent to the final report. Enclosed is our supplemental report. We expect to submit our next report by February 8, 1980.

If you have any questions concerning this matter, please get in touch with D. L. Lambert at FTS 854-2581.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager Nuclear Regulation and Safety

Enclosure

cc: Mr. Victor Stello, Jr., Director (Enclosure)
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, DC 20555

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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 Deficienency

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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DUPLICATE