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Gentlemen:

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In the Matter of Tennessee Valley Authority Docket No. 50-260

BROWNS. FERRY NUCLEAR PLANT (BFN) - RESOLUTION OF CABLE INSTALLATION ISSUES - CABLE TESTING

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This letter is to provide the results of TVA's review of BFN electrical cable test data. The evaluations and conclusions of this review are contained in a report (enclosure 1) which is being provided as a supplement to our July 18, 1988 submittal on the resolution of BFN cable installation issues.

- This report evaluated three categories of test data:
- <u>Category 1</u> 25kV dc and 18.7kV dc high potential tests performed on 4kV circuits for initial acceptance,
- <u>Category 2</u> 8kV dc high potential tests performed periodically on 4kV motors and associated feeder cables, and
- <u>Category 3</u> Environmental qualification tests performed on samples obtained from in-service circuits.

The conclusions of this report support our previous program position that the integrity of the electrical cables installed at BFN has been maintained.

This information is being provided to assist NRC in review of these issues. Please refer any questions concerning this submittal to Patrick Carier, BFN Site Licensing, (205) 729-2689.

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Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. Gridley, Manager

Nuclear Licensing and Regulatory Affairs

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Enclosures cc: See page 2

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