

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

April 13, 1983

Director of Nuclear Reactor Regulation
Attention: Ms. E. Adensam, Chief
Licensing Branch No. 4
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Ms. Adensam:

In the Matter of the Application of) Docket No. 50-390
Tennessee Valley Authority) 50-391

TVA has reevaluated its program for Environmental Qualification of Electrical Equipment for Watts Bar Nuclear Plant (WBN). As required by 10 CFR 50.49(d), TVA will provide a list of electrical equipment important to safety subject to a harsh environment. TVA will also provide the information required by 10 CFR 50.49(i). This will consist of an analysis to ensure that the plant can be safely operated pending completion of equipment qualification. The required information will be provided by August 1, 1983.

Please note that this constitutes a significant reduction in the volume of information from the previously submitted NUREG-0588 Appendix E type of information for Browns Ferry and Sequoyah Nuclear Plants. The remaining documentation of TVA's evaluation conducted in accordance with the guidelines of NUREG-0588 will be maintained in a qualification file as specified by 10 CFR 50.49(j). This information will be available for the NRC audit indicated in Section 3.11 of the Safety Evaluation Report (SER).

If you have any questions concerning the WBN electrical equipment qualification program, please get in touch with D. P. Ormsby or D. B. Ellis at FTS 858-2682 and FTS 858-2681, respectively.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills
L. M. Mills, Manager
Nuclear Licensing

Sworn to and subscribed before me
this 13th day of April, 1983

Bryant M. Lowery
Notary Public
My Commission Expires 4/8/86

cc: See page 2

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Adens

Director of Nuclear Reactor Regulation

April 13, 1983

cc: U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30303