

830 Power Building
TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401

September 29, 1977

Mr. Edson G. Case, Acting Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Case:

In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

Submitted herewith for your review are 60 copies of Amendment 29
to the application for an operating license for the Watts Bar
Nuclear Plant.

Included in this amendment are:

1. TVA's responses to 64 round one questions.
2. Text revisions for the final safety analysis report incorporating our responses to the questions.
3. Three copies each of the report "Experimental Studies of Dynamic Loads on Retaining Walls Subjected to Simulated Earthquakes" and the report "Dynamic Effect of Earthquake on Engineering Structures," submitted in support of our response to question 130.14.
4. Various miscellaneous text revisions to the final safety analysis report.

Very truly yours,

J. E. Gilleland

J. E. Gilleland
Assistant Manager of Power

Subscribed and sworn to before
me this 29th day of Sept 1977

Laura R. Riser
Notary Public

My Commission Expires 10/10/78

Enclosures

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