

TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE
37401



ANNIVERSARY
OF PEOPLE IN
PARTNERSHIP



April 29, 1974



Mr. John F. O'Leary, Director
Directorate of Licensing
Office of Regulation
United States Atomic Energy Commission
Washington, DC 20545

Dear Mr. O'Leary:

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

On August 28, 1972, the staff's Safety Evaluation for the Watts Bar Nuclear Plant was issued. On pages 5-15 of the report, it was stated that the final ECCS design would be submitted to the Commission for review and approval, and in the meantime, the Watts Bar ECCS design would be kept sufficiently flexible to incorporate essential features of the final solution as approved by the Commission.

On January 13, 1974, the Sequoyah Nuclear Plant FSAR was accepted by the Commission for docketing. The Sequoyah and Watts Bar Nuclear Plants are planned to have essentially identical ECCS designs. Therefore, we request the Commission consider the ECCS design described in the Sequoyah FSAR to also be a description of the Watts Bar ECCS design. TVA and Westinghouse are proceeding with final design, fabrication of components, and system construction under the assumption that the proposed design is acceptable to the Commission while, at the same time, maintaining flexibility to change features if required.

If the Commission has questions on the present ECCS design, we would be glad to meet with you to discuss them. Please inform us as soon as possible of any potential problems.

Very truly yours,

J. E. Gilleland
Assistant to the Manager of Power

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