

October 30, 1992

Docket Nos. 50-390
and 50-391

Tennessee Valley Authority
ATTN: Dr. Mark O. Medford, Vice President
Nuclear Assurance, Licensing and Fuels
3B Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

Dear Dr. Medford:

SUBJECT: WATTS BAR NUCLEAR PLANT - BULLETIN 88-11, PRESSURIZER SURGE LINE
THERMAL STRATIFICATION (TAC M72181, M72182)

By letter dated March 30, 1992, the Tennessee Valley Authority responded to NRC Bulletin 88-11, "Pressurizer Surge Line Thermal Stratification" for its Watts Bar Nuclear Plants, Units 1 and 2. The response consisted of a Westinghouse topical report, WCAP-12777, "Structural Evaluation of Sequoyah Nuclear Plant and Watts Bar Units 1 and 2 Pressurizer Surge Lines, Considering the Effects of Thermal Stratification", dated December 1990.

Our Mechanical Engineering Branch has reviewed the TVA response and the associated Westinghouse topical report and concludes that they are acceptable. Details of our review may be found in the enclosed safety evaluation.

Sincerely,
Original signed by
Peter S. Tam, Senior Project Manager
Project Directorate II-4
Division of Reactor Projects I/II
Office of Nuclear Reactor Regulation

cc: See next page

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Watts Bar Nuclear Plant

Tennessee Valley Authority
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cc:

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The Honorable Johnny Powell
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