March 27, 1992

Docket Nos. 50-390 and 50-391

> Senior Vice President, Nuclear Power Tennessee Valley Authority 3B Lookout Place 1101 Market Street Chattanooga, Tennessee 37402-2801

Dear Sir:

SUBJECT: WATTS BAR NUCLEAR PLANT - CONFORMANCE WITH REGULATORY GUIDE 1.97, REVISION 2 (TAC M77550 and M77551)

Generic Letter 82-33 requested utilities to provide a report to the NRC describing how the post-accident monitoring instrumentation at each plant meets the guidelines of Regulatory Guide 1.97, Revision 2, as applied to emergency response facilities. This issue was tracked as Outstanding Issue 26 in the Watts Bar SER, Supplement 7. TVA provided information by letters dated January 30, 1984 and April 16, 1985. These submittals were replaced by a letter dated August 31, 1990, which was supplemented by letters dated October 11, 1990, January 3, 1991 and October 29, 1991.

We have completed our review of your submitted information and find TVA either conforms with, or has provided acceptable justifications for deviations from the guidance of Regulatory Guide 1.97, Revision 2. Details of our findings will be published in the Watts Bar SER Supplement 9.

This completes our work on the subject issue. The status of Outstanding Issue 26 will be appropriately updated in SER Supplement 9.

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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ec: Mr. Marvin Runyon, Chairman Tennessee Valley Authority ET 12A 400 West Summit Hill Drive Knoxville, Tennessee 37902 Mr. John B. Waters, Director Tennessee Valley Authority ET 12A 400 West Summit Hill Drive Knoxville, Tennessee 37902 Mr. W. H. Kennoy, Director Tennessee Valley Authority ET 12A 400 West Summit Hill Drive Knoxville, Tennessee 37902 Mr. W. F. Willis Senior Executive Officer ET 12B 400 West Summit Hill Drive Knoxville, Tennessee 37902 General Counsel Tennessee Valley Authority ET 11H 400 West Summit Hill Drive Knoxville, Tennessee 37902 Mr. Dwight Nunn Vice President, Nuclear Projects Tennessee Valley Authority 3B Lookout Place 1101 Market Street Chattanooga, Tennessee 37402-2801 Dr. Mark O. Medford Vice President, Nuclear Assurance, Licensing and Fuels Tennessee Valley Authority **3B Lookout Place** 1101 Market Street Chattanooga, Tennessee 37402-2801 Mr. Mark J. Burzynski Manager, Nuclear Licensing and Regulatory Affairs Tennessee Valley Authority 5B Lookout Place 1101 Market Street Chattanooga, Tennessee 37402-2801

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Honorable Robert Aikman, County Judge Rhea County Courthouse Dayton, Tennessee 37322

Honorable Johnny Powell, County Judge Meigs County Courthouse, Route 2 Decatur, Tennessee 37322

Mr. Michael H. Mobley, Director Division of Radiological Health T.E.R.R.A. Building 6th Floor 150 9th Avenue North Nashville, Tennessee 37219-5404

Regional Administrator, Region II U. S. Nuclear Regulatory Commission 101 Marietta Street, N. W. Atlanta, Georgia 30323

Senior Resident Inspector Watts Bar Nuclear Plant U. S. Nuclear Regulatory Commission Route 2, Box 700 Spring City, Tennessee 37381

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