

June 18, 1990

Docket Nos. 50-390  
and 50-391

Mr. Oliver D. Kingsley, Jr.  
Senior Vice President, Nuclear Power  
Tennessee Valley Authority  
6N 38A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37402-2801

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Dear Mr. Kingsley:

SUBJECT: WATTS BAR 1 and 2 - GENERIC LETTER 83-28, ITEM 4.3, "SHUNT  
ATTACHMENT TO REACTOR TRIP BREAKER"

In Section 15.3.6 of Safety Evaluation Report Supplement No. 3 (SSER 3, NUREG-0847 Supp. 3), we reported completion of our review of your response to the subject item. We found that Watts Bar meets all requirements associated with the subject item pending your verification of the seismic qualification of the shunt trip attachments.

By letter dated March 22, 1985, Mr. J. A. Domer of TVA stated that "T. A. Landis's letter to Westinghouse Owners Group (WOG) representatives dated February 13, 1985, transmitted to TVA the results of the WOG program to seismically and environmentally qualify (Class 1E systems) the DB- and DS-RT breaker shunt trip attachments. These test reports represent certification of qualification." We find Mr. Domer's statements to be acceptable verification of the seismic qualification of the shunt trip attachments.

SSER 3 also stated that the staff will require that the bypass breaker undervoltage trip attachment be demonstrated operable at a refueling outage frequency. This will be addressed under our Technical Specification development efforts currently ongoing under licensing action TAC 76742.

All issues under Item 4.3 are now fully resolved. This letter will be referenced in an upcoming SER supplement.

Sincerely,

Original signed by

Peter S. Tam, Senior Project Manager  
Project Directorate II-4  
Division of Reactor Projects - I/II

cc. See next page

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Mr. Oliver D. Kingsley, Jr.

- 2 -

cc:

Mr. Marvin Runyon, Chairman  
Tennessee Valley Authority  
ET 12A 7A  
400 West Summit Hill Drive  
Knoxville, Tennessee 37902

Director  
Tennessee Valley Authority  
ET 12A 11A  
400 West Summit Hill Drive  
Knoxville, Tennessee 37902

Mr. John B. Waters, Director  
Tennessee Valley Authority  
ET 12A 9A  
400 West Summit Hill Drive  
Knoxville, Tennessee 37902

Mr. W. F. Willis  
Chief Operating Officer  
ET 12B 16B  
400 West Summit Hill Drive  
Knoxville, Tennessee 37902

General Counsel  
Tennessee Valley Authority  
400 West Summit Hill Drive  
ET 11B 33H  
Knoxville, Tennessee 37902

Mr. Dwight Nunn  
Vice President, Nuclear Engineering  
Tennessee Valley Authority  
6N 38A Lookout Place  
1101 Market Street  
Chattanooga, Tennessee 37902

Dr. Mark O. Medford  
Vice President and Nuclear  
Technical Director  
Tennessee Valley Authority  
6N 38A Lookout Place  
Chattanooga, Tennessee 37402-2801

Mr. Edward G. Wallace  
Manager, Nuclear Licensing  
and Regulatory Affairs  
Tennessee Valley Authority  
5N 157B Lookout Place  
Chattanooga, Tennessee 37402-2801

Mr. Dan Douthit, Program Manager  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P. O. Box 800  
Spring City, Tennessee 37381

Mr. R. J. Stevens, Site Licensing Manager  
Watts Bar Nuclear Plant  
Tennessee Valley Authority  
P. O. Box 800  
Spring City, Tennessee 37381

Mr. Richard F. Wilson  
Vice President, New Projects  
Tennessee Valley Authority  
6N 38A Lookout Place  
Chattanooga, Tennessee 37402-2801

Honorable Robert Aikman, County Judge  
Rhea County Courthouse  
Dayton, Tennessee 37321

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

Tennessee Valley Authority  
Rockville Office  
11921 Rockville Pike  
Suite 402  
Rockville, Maryland 20852