

Docket Nos. 50-390
and 50-391

August 6, 1991

Mr. Dan A. Nauman
Senior Vice President, Nuclear Power
Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37403-2801

Dear Mr. Nauman:

SUBJECT: WATTS BAR NUCLEAR PLANT - ANALYSIS FOR ZERO POWER ROD WITHDRAWAL
IN MODES 3 AND 4 (TAC 63605)

By letters dated June 21, 1985, January 10 and May 14, 1986, TVA submitted information to revise the FSAR Chapter 15 analysis for the zero-power uncontrolled rod withdrawal event. We have reviewed that information, as well as the information in pertinent sections of the FSAR as currently updated to Amendment No. 66, and found TVA's revision to the FSAR acceptable for the subject event.

The enclosed safety evaluation provides details of our review. It will be included as part of Supplement 7 of the Watts Bar Safety Evaluation Report (NUREG-0847, Supplement 7).

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

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

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cc:

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