February 26, 1997

Tennessee Valley Authority ATTN: Mr. Oliver D. Kingsley, Jr. President, TVA Nuclear and Chief Nuclear Officer 6A Lookout Place 1101 Market Street Chattanooga, TN 37402-2801

SUBJECT: NRC INTEGRATED INSPECTION REPORT NOS. 50-390/96-14, 50-391/96-14

Dear Mr. Kingsley:

This refers to the inspection conducted on December 22, 1996, to February 1, 1997, at the Watts Bar facility. The enclosed report presents the results of that inspection.

During the six-week period covered by this inspection period, your conduct of activities at the Watts Bar facility was generally characterized by excellent conduct of operations, sound engineering and maintenance practices with low backlogs noted, and careful radiological work controls. Weaknesses were noted involving radiation area access control training and chemistry procedure guidelines for out-of-limit conditions.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be placed in the NRC Public Document Room (PDR).

Sincerely,

(Original signed by G. A. Belisle)

Mark S. Lesser, Chief Reactor Projects Branch 6 Division of Reactor Projects

Docket Nos.: 50-390 and 50-391 License Nos: NPF-90 and Construction Permit CPPR-92

Enclosure: NRC Integrated Inspection Report

cc w/encl: (See page 2)

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cc w/encl: Mr. O. J. Zeringue Senior Vice President Nuclear Operations Tennessee Valley Authority 6A Lookout PL 1101 Market ST Chattanooga, TN 37402-2801

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Mr. R. T. Purcell, Plant Manager Watts Bar Nuclear Plant Tennessee Valley Authority P. O. Box 2000 Spring City, TN 37381

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