

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

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JUN 29 1989

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Gentlemen:

In the Matter of the Application of) Docket No. 50-390
Tennessee Valley Authority)

WATTS BAR NUCLEAR PLANT (WBN) - REVISION TO CORRECTIVE ACTION PROGRAM (CAP)
PLAN FOR SEISMIC ANALYSIS

- References: 1. Letter from TVA to NRC dated November 18, 1988, providing CAP plan for seismic analysis
2. Letter from NRC to TVA dated March 9, 1989, providing meeting summary and action items from the February 7 and 8, 1989 meeting concerning WBN CAP plans

By reference 1, TVA provided the original issue of the Seismic Analysis CAP for Watts Bar unit 1 to NRC for review and concurrence. Revision 1 of the CAP is provided as enclosure 1 of this submittal. This document has been revised as requested in the NRC's meeting summary of the February 7 and 8, 1989 TVA/NRC CAP meeting (reference 2) to reflect the evaluation criteria ("Set B") and new design/modification criteria ("Set C") and how TVA will use each criteria set. New commitments made with this submittal are summarized in enclosure 2 and are identified with a revision bar in the right margin.

Enclosure 3 of this submittal provides TVA's response to the nine comments/action items related to the seismic CAP, as documented in reference 2. Enclosure 4 provides the report on dynamic soil and backfill parameters to be used in the soil-structure interaction analysis. The report is provided in response to NRC's request during the seismic audit at Bechtel's San Francisco office on April 26, 1989.

NRC review and subsequent endorsement of the revised CAP is requested. Please direct any questions concerning this submittal to D. E. McCloud, WBN Site Licensing, at (615) 365-8650.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

W. J. Ray Jr.
Manager, Nuclear Licensing
and Regulatory Affairs

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Enclosures
cc: See page 2

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