

December 9, 1991

Docket Nos. 50-390
and 50-391

Mr. Dan A. Nauman
Senior Vice President, Nuclear Power
Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37401-2802

Dear Mr. Nauman:

SUBJECT: WATTS BAR NUCLEAR PLANT -- RESOLUTION OF CIVIL ENGINEERING ISSUES
(TAC M63625, M71919, M79717, M79718, M80345, M80346, R00508 AND
R00516)

By letters dated January 31, April 18, May 8, July 26, July 31 (two letters),
August 22 (two letters), September 18, September 20 and September 30, 1991,
TVA provided information on a number of unresolved issues identified in the SER
(NUREG-0847) and its supplements. We have reviewed those letters and conclude
that the following issues are resolved by the information submitted:

Outstanding Issues

- 4(a), Seismic qualification of equipment
- 18, Seismic classification of cable trays and conduit
- 19(a), Number of operating basis earthquake events
- 19(c), Code usage
- 19(d), Conduit damping values
- 19(h), Category I(L) piping qualification
- 20(b), New support stiffness and deflection limits

Confirmatory Issue

9, IE Bulletin 79-02

Details of our review will be incorporated into SER Supplement No. 8 (SSER 8),
currently being processed for publication. In SSER 8, the status of the above
issues will be appropriately updated.

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

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cc: See next page

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Document Name: RESOLUTION OF CIVIL ENGIN

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