



Tennessee Valley Authority, Post Office Box 2000, Decatur, Alabama 35609

O. J. "Ike" Zeringue
Vice President, Brown's Ferry Operations

JAN 29 1992

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

Gentlemen:

In the Matter of)
Tennessee Valley Authority)

Docket Nos. 50-259
50-296

BROWNS FERRY NUCLEAR PLANT (BFN) - ACTION PLAN TO DISPOSITION CONCERNS
RELATED TO UNITS 1 AND 3 CONDUIT AND CONDUIT SUPPORT - ADDITIONAL
INFORMATION

- Reference:
1. TVA letter to NRC dated December 12, 1991, "Small Bore Piping Program, Tubing, and Conduit Support Plans for Unit 1 and 3 - Additional Information"
 2. TVA letter to NRC dated May 6, 1991, "Action Plan to Disposition Concerns Related to Units 1 and 3 Conduit and Conduit Supports"

The purpose of this letter is to provide information which clarifies TVA's plans for dispositioning concerns related to Units 1 and 3 Conduit and Conduit Support Program. This information was requested by NRC during a teleconference held on January 7, 1992, to clarify the evaluation of the rod hung conduit system. This letter augments the referenced TVA letters.

TVA's interim program for the seismic qualification of the remaining Units 1 and 3 conduit and conduit supports will consist of engineering evaluations of these commodities. These evaluations will include the Units 1 and 3 drywells and the areas of the reactor building which were not included in the Unit 2 program. Conduit installation (rod hung systems and non-rod hung systems) will be evaluated against the design criteria and the Unit 2 and common enveloping calculations developed during the Unit 2 program. The Units 1 and 3 rod hung conduit installations will be evaluated to demonstrate that the installations are bounded by the Unit 2 calculations. Discrepancies that cannot be bounded by the Unit 2 enveloping calculations will result in further evaluations and/or physical modifications, as required. The resolution of identified discrepancies will be implemented prior to the restart of Units 1 and 3, respectively.

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Expeditious NRC review of this additional information and issuance of a supplemental Safety Evaluation Report are requested in order to support the design and modifications required to be completed prior to restart of Unit 3.

The enclosure summarizes the new commitment contained in this letter. If you have any questions, please telephone R. E. Baron, Site Licensing Manager, at (205) 729-7566.



O. J. Zeringue

Enclosure

cc (Enclosure):

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ENCLOSURE

COMMITMENT SUMMARY

1. Conduit installation for Units 1 and 3 (rod hung systems and non-rod hung systems) will be evaluated against the design criteria and the Unit 2 and common envelope calculations developed during the Unit 2 program.