

Docket Nos. 50-259
and 50-296

November 21, 1991

Mr Dan A. Nauman
Senior Vice President, Nuclear Power
Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

Dear Mr. Nauman:

SUBJECT: ASSESSMENT OF BROWNS FERRY NUCLEAR PLANT, UNITS 1 AND 3
DESIGN BASELINE VERIFICATION PROGRAM (TAC NOS. M80687 AND M80688)

By letter dated June 13, 1991, the Tennessee Valley Authority (TVA) described implementation of the Design Baseline Verification Program (DBVP) for the Browns Ferry Nuclear Plant (BFN) Units 1 and 3. The staff has reviewed this description and provides the following assessment.

The DBVP for BFN Unit 2 is being performed in two phases. Phase I, which addressed the systems required for safe shutdown, was completed to support restart of Unit 2. The Unit 2 DBVP Phase II will address the remaining safety-related systems that mitigate abnormal operational transients and special events. Phase II will be completed prior to restart from the Unit 2 refueling outage. The staff accepted this approach in Volume 3 of NUREG-1232, "Safety Evaluation Report on Tennessee Valley Authority: Browns Ferry Nuclear Performance Plan."

TVA has committed in its letter of June 13, 1991 to complete the Browns Ferry Units 1 and 3 DBVP, consolidating the two-phase approach used on Unit 2, prior to the restart of each unit. The Unit 3 DBVP will address the combined operation of Units 2 and 3. The Unit 1 DBVP will address operation of all three Browns Ferry units. This commitment is more comprehensive than that accepted by the staff for Unit 2, and is therefore acceptable.

Please contact me at (301) 492-1470 if you have any questions regarding this assessment.

Sincerely,

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Original signed by

Joseph F. Williams, Project Manager
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JF Williams
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Mr. Dan A. Nauman

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