

January 19, 1988

Docket Nos. 50-259/160/296

Mr. S. A. White
Manager of Nuclear Power
Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

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Dear Mr. White:

SUBJECT: BROWNS FERRY NUCLEAR PLANT-SEISMIC ISSUES (IEB 79-02 and 79-14 AND ARTIFICIAL TIME HISTORY) (TAC NOS. R00015, R00016, R00017 and R00158, R00159, R00161)

By letters dated April 8 and May 26, 1987, the Tennessee Valley Authority (TVA) requested NRC review and approval of certain positions regarding seismic design issues at Browns Ferry. The OSP staff is currently reviewing your proposed actions and schedules to comply with Inspection and Enforcement Bulletins (IEB) 79-02 and 79-14 and the proposed use of Artificial Time History. In recent discussions between TVA and the OSP staff, the following short term actions were agreed upon:

- ° OSP decision on the acceptability of the proposed use of Artificial Time History will be provided to TVA by February 26, 1988.
- ° The OSP staff will review IEB 79-02 and 79-14 proposed TVA operability criteria (Attachment A) by February 26, 1988.
- ° The OSP staff will review the proposed long-term IEB 79-02/79-14 program for acceptability by February 26, 1988.

In order to continue progress in the resolution of these and other seismic design issues, frequent technical meetings are planned. Attachment B contains an outline of your 79-14/79-02 program and will be the subject of future technical meetings.

Original signed by:

Gary G. Zech, Assistant Director
for Projects
TVA Projects Division
Office of Special Projects

cc: See next page

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The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data.

In the second section, the author details the various methods used to collect and analyze the data. This includes both manual and automated processes. The manual process involves reviewing each entry individually, while the automated process uses software to identify patterns and anomalies.

The third section describes the results of the analysis. It shows that there are several areas where the data is inconsistent or incomplete. These areas need to be investigated further to determine the cause of the discrepancies.

Finally, the document concludes with a list of recommendations for improving the data collection and analysis process. These include implementing more rigorous controls, using more advanced software tools, and providing additional training for the staff involved.

Mr. S. A. White
Tennessee Valley Authority

Browns Ferry Nuclear Plant
Units 1, 2, and 3

CC:
General Counsel
Tennessee Valley Authority
400 West Summit Hill Drive
E11 B33
Knoxville, Tennessee 37902

Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
101 Marietta Street, N.W.
Atlanta, Georgia 30323

Mr. R. L. Gridley
Tennessee Valley Authority
5N 157B Lookout Place
Chattanooga, Tennessee 37402-2801

Resident Inspector/Browns Ferry NP
U.S. Nuclear Regulatory Commission
Route 12, Box 637
Athens, Alabama 35611

Mr. H. P. Pomrehn
Tennessee Valley Authority
Browns Ferry Nuclear Plant
P.O. Box 2000
Decatur, Alabama 35602

Mr. Richard King
c/o U.S. GAO
1111 North Shore Drive
Suite 225, Box 194
Knoxville, Tennessee 37919

Mr. M. J. May
Tennessee Valley Authority
Browns Ferry Nuclear Plant
P.O. Box 2000
Decatur, Alabama 35602

Dr. Henry Myers, Science Advisor
Committee on Interior
and Insular Affairs
U.S. House of Representatives
Washington, D.C. 20515

Mr. D. L. Williams
Tennessee Valley Authority
400 West Summit Hill Drive
W10 B85
Knoxville, Tennessee 37902

Chairman, Limestone County Commission
P.O. Box 188
Athens, Alabama 35611

Claude Earl Fox, M.D.
State Health Officer
State Department of Public Health
State Office Building
Montgomery, Alabama 36130

ATTACHMENT A