TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401
400 Chestnut Street Tower II

January 26, 1983

WBRD-50-390/82-85
WBRD-50-391/82-81

BLRD-50-438/82-57
BLRD-50-439/82-51

HTRD-50-518/82-18
HTRD-50-520/82-18

YCRD-50-566/82-14
YCRD-50-567/82-14

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U.S. Nuclear Regulatory Commission
Region II
Attn: Mr. James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Dear Mr. O'Reilly:

WATTS BAR, BELLEFONTE, HARTSVILLE, AND YELLOW CREEK NUCLEAR PLANTS UNITS 1 AND 2 - VOIDING OF ENGINEERING CHANGE NOTICES (ECNs) WITHOUT PROPER REVIEW - WBRD-50-390/82-85, WBRD-50-391/82-81, BLRD-50-438/82-57, BLRD-50-439/82-51, HTRD-50-518/82-18, HTRD-50-520/82-18, YCRD-50-566/82-14, YCRD-50-567/82-14 - SECOND INTERIM REPORT

The subject deficiency was initially reported to NRC-OIE Inspector R. V. Crlenjak on August 16, 1982 in accordance with 10 CFR 50.55(e) as NCR GEN NEB 8208. This was followed by our interim report dated September 15, 1982. TVA has elected to defer construction activities on Yellow Creek and Hartsville. Deferral does not mean that the project will be cancelled, but that TVA is minimizing its expenditures and construction efforts until such time that TVA has sufficient information to indicate whether the project should be completed or cancelled. Therefore, we will not be submitting further information on Yellow Creek or Hartsville until a final decision is made regarding these projects. Enclosed is our second interim report. We expect to submit our next report by May 31, 1983.

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U.S. Nuclear Regulatory Commission January 26, 1983

If you have any questions concerning this matter, please get in touch with R. H. Shell at FTS 858-2688.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills, Manager
Nuclear Licensing

Enclosure
cc: Mr. Richard C. DeYoung, Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

ENCLOSURE

WATTS BAR, BELLEFONTE, HARTSVILLE, AND YELLOW CREEK NUCLEAR PLANTS
VOIDING OF ENGINEERING CHANGE NOTICES (ECNs) WITHOUT PROPER REVIEW
NCR CEN NEB 8208
10 CFR 50.55(e)
WBRD-50-390/82-85, WBRD-50-391/82-81
BLRD-50-438/82-57, BLRD-50-439/82-51
HTRD-50-518/82-18, HTRD-50-520/82-18
YCRD-50-566/82-14, YCRD-50-567/82-14
SECOND INTERIM REPORT

Description of Deficiency

10 CFR 50, Appendix B, Criterion VI, Document Control, states in part, "Changes to documents shall be reviewed and approved by the same organizations that performed the original review and approval unless the applicant designates another responsible organization."

TVA's Division of Engineering Design Engineering Procedure (EP) 4.02, paragraph 4.1.2, requires ECN review by selected Thermal Power Engineering (TPE) branches for ECNs written before issuance of an operating license. For ECNs written after issuance of an operating license, EP 4.02, paragraphs 6.1.2 and 7.1.2, require a safety and technical review of each ECN by all TPE branches.

Procedure EP 4.02, paragraphs 4.4, 6.3, and 7.3, addresses the process established to void ECNs. This procedure allows the voiding of a TPE branch reviewed and approved ECN without being reviewed and approved by the same organizations that performed the original review and approval. Therefore, EP 4.02 does not implement 10 CFR 50, Appendix B, Criterion VI. Also, because of the interrelation between ECNs at a nuclear plant, the safety evaluation for one ECN may be dependent on another ECN being implemented. Therefore, the voided ECN and associated safety evaluation should be reviewed for potential impacts on other ECNs.

Interim Progress

TVA is still in the process of reviewing the subject deficiency. Revisions to EP 4.02, which governs the voiding of ECNs have been made. The EP is in the final stages of management approval and signout.