



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402-2801

O. J. "Ike" Zeringue
Senior Vice President, Nuclear Operations

NOV 02 1995

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

Gentlemen:

In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority)

WATTS BAR NUCLEAR PLANT (WBN) - 10 CFR 50 APPENDIX J - PRIMARY
REACTOR CONTAINMENT LEAKAGE TESTING FOR WATER-COOLED POWER REACTORS
- IMPLEMENTATION OF NEW RULE FOR WBN UNIT 1

The purpose of this letter is to notify the staff of WBN's plans regarding implementation of the requirements of 10 CFR 50, Appendix J, as noticed in the Federal Register, 60 FR 49504-49505, September 26, 1995. Currently, TVA is subject to the requirements 10 CFR 50, Appendix J, Option A, with exemptions/exceptions, as described in the WBN Final Safety Analysis Report and Final Draft Technical Specifications. TVA will fully implement Option B of the new rule for Type A, Type B, and Type C Tests, within 90 days following completion of WBN's first refueling outage. Implementation in this manner is necessary to obtain sufficient test data in order to develop performance criterion and administrative leakage-rate limits in compliance with the new rule.

Effective with this implementation of Option B, TVA will no longer require exemption from 10 CFR 50, Appendix J, Section III.D.2(b)(ii), concerning periodic testing of the containment airlock. The exemption was requested by TVA's letter of December 3, 1984, and found acceptable to the staff as discussed in NUREG 0847 (SSER 4, Section 6.2.6), and in paragraph (D)(1) of the staff's March 3, 1995, letter which issued the WBN draft facility operating license for comment. TVA will submit an amendment request during the first fuel cycle to remove this exemption, provide proposed technical specification changes, and reflect implementation of 10 CFR 50, Appendix J, as described above.

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The enclosure lists the commitments for this submittal.

Should you have any questions, please contact J. Vorees at
(423) 365-8819.

Sincerely,



O. J. Zeringue

cc (Enclosure):

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ENCLOSURE

LIST OF COMMITMENTS

1. WBN Unit 1 will fully implement the requirements of 10 CFR 50, Appendix J, Option B, as noticed in the Federal Register, 60 FR 49504-49505, September 26, 1995, for Type A Tests, and for Type B and C Tests, within 90 days following completion of WBN's first refueling outage.
2. TVA will submit an amendment request during the first fuel cycle to reflect implementation of 10 CFR 50, Appendix J, Option B, provide proposed technical specification changes, and remove the exemption from 10 CFR 50, Appendix J, Section III.D.2(b)(ii), concerning periodic testing of the containment airlock.