



Tennessee Valley Authority, Post Office Box 2000, Spring City, Tennessee 37381-2000

MAY 0 6 1999

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

Gentlemen:

In the Matter of ) Docket No. 50-390  
Tennessee Valley Authority )

WATTS BAR NUCLEAR PLANT (WBN) UNITS 1 AND 2 - ANNUAL RADIOLOGICAL ENVIRONMENTAL OPERATING REPORT - 1998

In accordance with the requirements of the WBN Unit 1 Technical Specifications, Section 5.9.2, and the WBN Offsite Dose Calculation Manual, Administrative Control Section 5.1, the 1998 Annual Radiological Environmental Monitoring Program (REMP) results and Data Supplement for WBN are enclosed. The REMP implements 10 CFR 50, Appendix I, Sections IV.B.2, IV.B.3, and IV.C. //1

The report, which is prepared by TVA's Environmental Radiological Monitoring and Instrumentation group at the Western Area Radiological Laboratory (WARL) in Muscle Shoals, Alabama describes and summarizes the results of radioactivity measurements taken in the vicinity of WBN during the third full year of plant operations. The results of the analysis from the environmental samples indicated that exposure to members of the general public, which may have been attributable to the operation of WBN, were negligible. The radioactivity reported in the enclosed report is primarily the result of fallout or natural background. Cool

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If you should have any questions, please telephone me at  
(423) 365-1824.

Sincerely,



P. L. Pace  
Manager, Licensing and  
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Enclosure

cc (Enclosure):

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