



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

John A. Scalice
Site Vice President, Watts Bar Nuclear Plant

APR 30 1997

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) - UNIT 1 - 1996 ANNUAL RADIOACTIVE
EFFLUENT RELEASE REPORT (ARERR)

Provided in Enclosure 1 is the 1996 ARERR for WBN. This report fulfills the requirements of Technical Specification 5.9.3 and addresses the period from initial criticality, January 18, 1996, through December 31, 1996. Attachment 1 of the ARERR documents deviations which have occurred from Offsite Dose Calculation Manual (ODCM) requirements. A copy of the ODCM is provided in Attachment 2 of the ARERR, in accordance with Technical Specification 5.7.2.3. The ODCM revision which was reviewed and approved by NRC for the licensing of WBN Unit 1 was Revision 3. ODCM Revision 5 documents the changes that have occurred since approval of Revision 3 by NRC. The attached copy of the ODCM has been annotated to indicate the changes to the document that occurred during Revisions 4 and 5. The Revision Log for Revision 4 is included in Attachment 2 to document the dates that specific changes were made. For Revision 5, the date that this revision was approved is documented in the Revision Log which is page 2 of the ODCM.

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Enclosure 2 addresses the requirements of the Process Control Program (PCP) which must be reported in conjunction with the ARERR.

If you should have any questions, please contact P. L. Pace at (423) 365-1824.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. A. Scalice for".

J. A. Scalice

Enclosure

cc: See page 2

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cc (Enclosure):

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