



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

MAY 01 1998

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 - 1997 ANNUAL
RADIOACTIVE EFFLUENT RELEASE REPORT (ARERR)

Provided in Enclosure 1 is the 1997 ARERR for WBN. This report fulfills the requirements of Technical Specification 5.9.3 and addresses the period from January 1, 1997 through December 31, 1997. Attachment 1 of the ARERR documents deviations which have occurred from Offsite Dose Calculation Manual (ODCM) requirements. Attachment 2 documents the radiation monitors which were inoperable for greater than 30 days. Provided in Attachment 3 is a copy of Revision 7 of the ODCM. This revision was in effect as of December 31, 1997, and is provided in accordance with Technical Specification 5.7.2.3. The attached copy of the ODCM has been annotated to indicate the changes to the document that occurred during Revisions 6 and 7. For Revisions 6 and 7, the date that these revisions were approved is documented in the Revision Log, which is page 2 of the ODCM.

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U.S. Nuclear Regulatory Commission

Page 2

MAY 01 1998

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 me at (423) 365-1824.

Sincerely,

A handwritten signature in black ink, appearing to read "P. L. Pace". The signature is fluid and cursive, with the first letter of each name being capitalized and prominent.

P. L. Pace
Site Licensing Manager

Enclosures

cc: See page 2

U.S. Nuclear Regulatory Commission
Page 3

MAY 01 1998

cc (Enclosures):

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