



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

William J. Museler
Site Vice President, Watts Bar Nuclear Plant

DEC 28 1993

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) 50-391

WATTS BAR NUCLEAR PLANT (WBN) - FINAL SAFETY ANALYSIS REPORT (FSAR) -
AMENDMENT 78

Enclosed are 10 copies of Amendment 78 to the WBN FSAR. An instruction sheet for incorporating this amendment into the FSAR is included with each copy.

The changes incorporated into the WBN FSAR by this amendment are Chapter 5 revisions. The majority of the changes are the result of a general review of the chapter to ensure reflection of the current design. The figures have been updated to the latest available drawings.

If you have any questions, please telephone George L. Pannell at (615) 365-1550.

Very truly yours,

William J. Museler

Enclosures
cc: See page 2

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Subscribed and sworn to before

me on this 28th day of December 1993

E. Jeannette Long
Notary Public

My Commission Expires July 1, 1997

cc (Enclosures):

NRC Resident Inspector
Watts Bar Nuclear Plant
P.O. Box 700
Spring City, Tennessee 37381

Mr. P. S. Tam, Senior Project Manager
U.S. Nuclear Regulatory Commission
One White Flint, North
11555 Rockville Pike
Rockville, Maryland 20852

U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323