

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401
5N 157B Lookout Place

December 2, 1985

Director of Nuclear Reactor Regulation
Attention: Mr. B. Youngblood, Project Director
PWR Project Directorate No. 4
Division of Pressurized Water Reactor (PWR)
Licensing A
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Youngblood:

In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

We are providing the following for your information concerning the Watts Bar Nuclear Plant units 1 and 2.

We are presently contracting with Westinghouse to perform rotopeening on the tubesheet portion of the steam generator tubes. Rotopeening is a mechanical stress modification technique used at other Westinghouse nuclear plants to reduce residual tensile stresses in the tubesheet portion of the tubes. This stress modification should increase the margin against primary water stress corrosion cracking.

We intend to perform rotopeening on both units beginning with unit 1 in early to mid December 1985.

If there are any questions, please get in touch with K. P. Parr at FTS 858-2680.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. W. Huffman
J. W. Huffman, Manager
Licensing and Risk Protection

Sworn to and subscribed before me
this 2nd day of Dec. 1985

Paulette H. White
Notary Public

My Commission Expires 8-24-88

cc: U.S. Nuclear Regulatory Commission
Region II
Attention: Dr. J. Nelson Grace, Regional Administrator
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

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