

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

5N 157B Lookout Place

JUL 22 1986

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 Plants units 1 and 2.

We are presently contracting with Westinghouse to perform heat treating on the U-bend portion of the steam generator tubes, rows 1 and 2. This heat treating process will reduce residual stresses in the U-bend portion of the row 1 and 2 tubes. This stress reduction should increase the margin against primary water stress corrosion cracking.

We intend to perform this heat treating on both units beginning with unit 1 in mid to late July 1986.

If there are any questions, please get in touch with D. A. Kulisek at (616) 365-8761.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

R. L. Gridley
R. L. Gridley, Director
Nuclear Safety and Licensing

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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