

400 Chestnut Street Tower II

February 26, 1980

Director of Nuclear Reactor Regulation
Attention: Mr. L. S. Rubenstein, Acting Chief
Light Water Reactors Branch No. 4
Division of Project Management
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Rubenstein:

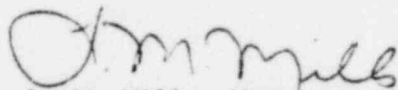
In the Matter of the Application of) Docket No. 50-327
Tennessee Valley Authority)

TVA performed an ultrasonic inspection of eight nozzles at the Watts Bar Nuclear Plant and one nozzle at the Sequoyah Nuclear Plant (SNP) as a result of nozzle cracking in a French reactor vessel. Subsequent to the inspection, TVA met with the NRC staff on February 22, 1980. The testing methods and the nature of the indications found in the Sequoyah and Watts Bar nozzles were satisfactorily explained to the NRC staff at that meeting. However, TVA agreed to inspect the remaining seven nozzles of the SNP unit 1 pressure vessel.

Since that time TVA has completed ultrasonic inspection of all eight nozzles on the SNP unit 1 pressure vessel. This inspection was witnessed by NRC Region II inspectors W. T. Cottle and P. K. VanDoorn. The results of this inspection and the subsequent analysis conclusively demonstrate the acceptability of all indications in accordance with ASME Section XI acceptance criteria. Enclosed is a copy of the test report.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Regulation and Safety

Enclosure

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LMM:MJB:PHW
Enclosure

cc (Enclosure):

ARMS, 640 CST2-C
J. R. Calhoun, 716 EB-C
W. T. Cottle, Sequoyah-NRC
A. W. Crevasse, 401 UBB-C
H. N. Culver, 249A HBB-K
G. F. Dilworth, W10C126 C-K
H. S. Sanger, E11B33 C-K
F. A. Szczepanski, 417 UBB-C

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