



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

September 15, 1988

Docket Nos. 50-327/328

Mr. S. A. White
Senior Vice President, Nuclear Power
Tennessee Valley Authority
6N 38A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

Dear Mr. White:

SUBJECT: REQUEST FOR RELIEF FROM ASME BOILER AND PRESSURE VESSEL CODE,
SECTION XI, INSERVICE TESTING PROGRAM - ULTRASONIC FLOW MEASUREMENT
(TAC 61835/61836) - SEQUOYAH NUCLEAR PLANT, UNITS 1 AND 2

By letters dated April 22 and August 4, 1988, the Tennessee Valley Authority (TVA) submitted requests for relief, for Sequoyah, Units 1 and 2, from certain American Society for Mechanical Engineers (ASME) Boiler and Pressure Code, Section XI, testing requirements. These requests were for relief from instrument accuracy requirements of IWP-4110 for flow measures for the following pumps: safety injection (SI), containment spray (CS), essential raw cooling water (ERCW), component cooling water (CCW), residual heat removal (RHR) and diesel fuel oil transfer (DFOT). In addition, TVA requested relief from the requirements of IWV-3411 for the performance of a quarterly stroke test for the ERCW valves.

The staff has reviewed the relief requests and finds them acceptable. The basis for our conclusion is provided in the enclosed staff Safety Evaluation (SE). The staff concludes that the Code testing requirements are impractical to perform and has determined, pursuant to 10 CFR 50.55a(a)(3)(i), that the proposed alternatives to the described requirements will provide an acceptable level of quality and safety. The staff also concludes that granting relief where the Code requirements are impractical is authorized by law and will not endanger life or property, or the common defense and security and is otherwise in the public interest considering the burden that could result upon TVA if the Code requirements were imposed upon Sequoyah, Units 1 and 2. Accordingly, pursuant to 10 CFR 50.55a(g)(6)(i) of the Commission's regulations, TVA is granted the requested relief, as documented in the enclosed staff SE, from the

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Mr. S. A. White

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Code test requirements for the above listed pumps and valves, on the condition that TVA fulfills the commitments set forth in TVA's letters of April 22, and August 4, 1988. These commitments are discussed in the enclosed SE.

Sincerely,

Original Signed by

Suzanne C. Black, Assistant Director
for Projects
TVA Projects Division
Office of Special Projects

Enclosure:
Safety Evaluation

cc w/enclosures:
See next page

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Mr. S. A. White

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Sequoyah Nuclear Plant

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