

November 30, 1993

Docket No. 50-390

Tennessee Valley Authority
ATTN: Dr. Mark O. Medford, Vice President
Technical Support
3B Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

Dear Dr. Medford:

SUBJECT: WATTS BAR UNIT 1 - DISPOSITION OF FLAW INDICATIONS IN THE CLADDING
OF A SAFETY INJECTION ACCUMULATOR TANK (TAC NO. M86286)

By letters dated April 16, 1993 and August 3, 1993, TVA submitted information regarding the presence of flaw indications in the cladding of Accumulator Tank No. 3. These submittals described TVA's disposition of these flaw indications found during the replacement of a sample line in the accumulator tank. TVA stated that it plans to disposition the indications under the American Society for Mechanical Engineers (ASME) Code, Section XI, paragraph IWB 3510.1(d) which states that surface flaws within cladding are acceptable.

TVA's evaluation showed that the cladding is not needed as part of the design thickness and can be considered non-structural. TVA reasoned that the flaws can be left as-is without grinding or repair under ASME Code Section XI. The staff agrees with TVA's analysis and finds the disposition of the flaws acceptable. Details are recorded in the enclosed safety evaluation. This completes the staff's efforts.

Sincerely,

Original signed by

Peter S. Tam, Senior Project Manager
Project Directorate II-4
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

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