

June 7, 1990

Docket Nos. 50-390
and 50-391

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

Dear Mr. Kingsley:

SUBJECT: WATTS BAR 1 AND 2 - CLOSEOUT OF BULLETIN 88-02, RAPIDLY PROPAGATING
FATIGUE CRACKS IN STEAM GENERATOR TUBES (TAC 67329 AND 67330)

By letter dated March 31, 1988, Mr. R. Gridley of TVA responded to the subject bulletin. In his letter, he stated that because Watts Bar Nuclear (WBN) units are projected to start commercial operation after 1990, the recommendations of paragraphs A and C of the bulletin are not applicable. Paragraph B is applicable and is addressed by WBN's current inservice inspection program. On this basis, we conclude that appropriate administrative controls are in place to ensure that the provisions of Paragraph B will be implemented during future inspections of the steam generators.

In addition, pursuant to Paragraph B, Paragraph C of the bulletin must be implemented should denting of the uppermost support plate be found during future inspections. Your administrative controls should define "denting" in a manner consistent with paragraph A; namely, denting should be considered to include evidence of support plate corrosion and the presence of magnetite in tube-to-support plate crevices, regardless of whether there is detectable distortion of the tubes.

We have reviewed the information provided in Mr. Gridley's letter and conclude that it is fully responsive to Bulletin 88-02. This completes our efforts on Watts Bar. The review was performed by Mr. E. Murphy of our Materials Engineering Branch.

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

cc. See next page

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Also sent

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- 2 -

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