



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

April 22, 2009

Mr. Ashok Bhatnagar
Senior Vice President
Nuclear Generation Development
and Construction
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: WATTS BAR NUCLEAR PLANT, UNIT 2 – TERMINATION OF REVIEW OF
WATTS BAR 2 PRESERVICE INSPECTION PLAN (TAC NO. ME0050)

Dear Mr. Bhatnagar:

By letter dated August 3, 2007, Tennessee Valley Authority (TVA) identified the Watts Bar Nuclear Plant (WBN) Unit 2 Preservice Inspection (PSI) program as an outstanding issue and established a commitment to provide a revised program for Nuclear Regulatory Commission (NRC) approval. By letter dated January 29, 2008, TVA established a date of October 30, 2008, to implement this commitment. By letter dated October 30, 2008, TVA provided an information copy of the WBN Unit 2 PSI program.

The NRC staff reviewed the PSI program provided by TVA in the October 30, 2008, letter and determined that additional information is required to complete its evaluation. The NRC staff notes that NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants," includes the PSI program in the review of Section 5.2.4, "Reactor Coolant Pressure Boundary Inservice Inspection and Testing." The NRC staff further notes that TVA's submittal that includes the information related to this section is currently expected in January of 2010. Discussion with your staff and NRC Region II personnel indicated that there was no need to spend near term resources to obtain the additional information needed and the additional information could be submitted along with the related information described above. As a result, the NRC staff has terminated the review. Since your October 30, 2008, letter provided an information copy of the PSI program, there is no need to withdraw the submittal.

To facilitate the NRC staff review when the PSI program is submitted for review, the information in the enclosure should be included in your submittal.

Sincerely,

A handwritten signature in black ink, appearing to read "Joel S. Wiebe".

Joel S. Wiebe, Senior Project Manager
Watts Bar Special Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-391

Enclosure: Requested PSI Information
cc w/encls: Distribution via Listserv

ADDITIONAL INFORMATION NEEDED FOR
NUCLEAR REGULATORY COMMISSION REVIEW OF PRESERVICE INSPECTION
PROGRAM FOR WATTS BAR NUCLEAR PLANT UNIT 2

In reviewing the Tennessee Valley Authority's Preservice Inspection program for the Watts Bar Nuclear Plant, Unit 2, provided by letter dated October 30, 2008, the NRC staff has determined that the following information is needed in order to complete its review. This information should be provided, when submitting information related to Section 5.2.4, of NUREG-0800, "Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants." If this information was already provided, provide a specific reference to the letter or submittal that contains the information.

1. On page 17 of 69, Section 3.18.3, the licensee stated that the preservice visual examination and functional testing requirements of snubbers is governed by ASME/ANSI [American Society of Mechanical Engineers/American National Standards Institute] OM, Part 4, 1987 with OMa-1988, using the VT-3 visual examination method. As an optional requirement, per Title 10, Code of Federal Regulations, Section 50.55a(b)(3)(v), Subsection ISTD of the ASME/ANSI OMB-2003 Code may be used to provide inspection requirements for examinations and tests of snubbers by making appropriate changes to their technical specifications or licensee-controlled documents. Examinations must be performed using the VT-3 visual examination method.

The licensee further states that the integral and nonintegral attachments for snubbers, including lugs, pins, bolting and clamps, shall be examined in accordance with the requirements of this document.

Explain clearly which Code including edition and addenda, is to be used for preservice examination and testing of snubbers (ASME Section XI, Article IWF-5000 or ASME OM, Subsection ISTD); and which document will be used to examine integral and non-integral attachments of snubbers including lugs, pins, bolting and clamps.

2. Provide color coded Piping Isometric Drawings, Piping & Instrumentation Diagrams, or Piping Drawings that identify classification and boundaries of ASME Code Class 1, 2, and 3 piping.
3. Provide the information specified in ASME Code, Section XI, IWA-2420, Inspection Plans and Schedules.
4. Section 3.4.1.3 references the Technical Specifications and the Steam Generator Tubing Program Plan. Provide this information or, if already submitted, provide a specific reference to the submittal that provided this information. Discuss the number of tubes to be inspected, the probe type, and the location inspected (e.g., 100% full length bobbin coil examination, rotating probe inspection of the expansion transition of all the tubes on both the cold-leg and hot-leg, etc.).

Enclosure

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Sincerely,

/RA/

Joel S. Wiebe, Senior Project Manager
Watts Bar Special Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-391

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ADAMS ACCESSION: ML091110438

OFFICE	LP-WB/PM	LP-WB/LA	LP-WB/BC
NAME	JWiebe	BClayton	LRaghavan
DATE	04/ 23 /09	04/ 23 /09	04/ 22 /09

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