



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

June 3, 2011

Mr. R. M. Krich  
Vice President, Nuclear Licensing  
Tennessee Valley Authority  
3R Lookout Place  
1101 Market Street  
Chattanooga, TN 37402-2801

SUBJECT: WATTS BAR NUCLEAR PLANT, UNIT 1 – CLOSEOUT OF  
GENERIC LETTER 2008-01, "MANAGING GAS ACCUMULATION IN  
EMERGENCY CORE COOLING, DECAY HEAT REMOVAL, AND  
CONTAINMENT SPRAY SYSTEMS" (TAC NO. MD7895)

Dear Mr. Krich:

On January 11, 2008, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2008-01, "Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems" (NRC Agencywide Documents Access and Management System (ADAMS) Accession No. ML072910759). The stated purpose of GL 2008-01 was (a) to request addressees to submit information to demonstrate that the subject systems are in compliance with the current licensing and design bases and applicable regulatory requirements, and that suitable design, operational, and testing control measures are in place for maintaining this compliance; and, (b) to collect the requested information to determine if additional regulatory action is required.

GL 2008-01 requested that licensees provide the following information within 9 months of the date of the GL:

- (a) A description of the results of evaluations that were performed pursuant to requested actions specified in the GL. This description should provide sufficient information to demonstrate that you are or will be in compliance with the quality assurance criteria in Sections III, V, XI, XVI, and XVII of Appendix B to Title 10, *Code of Federal Regulations* Part 50 and the licensing basis and operating license as those requirements apply to the subject systems;
- (b) A description of all corrective actions, including plant, programmatic, procedure, and licensing basis modifications that you determined were necessary to assure compliance with these regulations; and,
- (c) A statement regarding which corrective actions were completed, the schedule for completing the remaining corrective actions, and the basis for that schedule.

R.M. Krich

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By letters dated April 10, 2008 (ADAMS ML081050481), April 30, 2008 (ML081160547), May 9, 2008 (ML081360101), June 6, 2008 (ML081630086), July 11, 2008 (ML081970084), July 29, 2008 (ML082000014 ), October 11, 2008 (ML082890540), January 19, 2010 (ML100250237), January 12, 2011 (ML110140585), and January 14, 2011 (ML110210110), Tennessee Valley Authority submitted information in response to GL 2008-01 for Watts Bar Nuclear Plant (WBN), Unit 1. The NRC staff has reviewed the submitted information and has concluded that for WBN Unit 1, your response to the GL is acceptable. Consequently, your GL response is considered closed and no further information or action is requested of you.

Notwithstanding, the NRC's Region II staff may decide to perform (and would contact you to schedule) an inspection using Temporary Instruction (TI) 2515/177, "Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems (NRC Generic Letter 2008-01)" (ML082950666). The TI 2515/177 is confirmatory in nature in that it directs NRC inspectors to selectively verify that the licensee has implemented or is in the process of acceptably implementing the commitments, modifications, and programmatically controlled actions described in the licensee's response to GL 2008-01 and the plant-specific information supports a conclusion that subject systems operability is reasonably ensured.

If you have any questions regarding this matter, I may be reached at 301-415-3100.

Sincerely,

A handwritten signature in black ink, appearing to read "John G. Lamb". The signature is fluid and cursive, with the first name "John" being the most prominent.

John G. Lamb, Senior Project Manager  
Watts Bar Special Projects Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-390

cc: Distribution via Listserv

R.M. Krich

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If you have any questions regarding this issue, please feel free to contact me at (301) 415-3100.

Sincerely,

/RA/

John G. Lamb, Senior Project Manager  
Watts Bar Special Projects Branch  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

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\*via memorandum

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