



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

December 23, 2009

Mr. Charles Pardee
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

**SUBJECT: THREE MILE ISLAND NUCLEAR STATION, UNIT 1 – CLOSEOUT OF
GENERIC LETTER 2008-01, "MANAGING GAS ACCUMULATION IN
EMERGENCY CORE COOLING, DECAY HEAT REMOVAL, AND
CONTAINMENT SPRAY SYSTEMS" (TAC NO. MD7888)**

Dear Mr. Pardee:

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" (Agencywide Documents Access and Management System (ADAMS) Accession No. ML072910759). The stated purpose of GL 2008-01 was:

- (1) 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,
- (2) 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 10 CFR 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.

In your letters dated April 11, 2008, October 14, 2008, and November 19, 2009 (ADAMS Accession Nos. ML081020758, ML082880706, and ML0932400310 respectively), you provided information in response to the GL. The NRC staff has reviewed the submitted information and has concluded that for the Three Mile Island Nuclear Station, 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 I 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)" (ADAMS Accession No. ML082950666). The TI 2515/177 inspection 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. It also verifies that the plant-specific information evaluated during the inspection supports a conclusion that subject systems operability is reasonably ensured.

Please contact me at 301-415-2833, if you have any questions.

Sincerely,

A handwritten signature in black ink, reading "Peter Bamford". The signature is fluid and cursive, with the first name "Peter" and last name "Bamford" clearly distinguishable.

Peter Bamford, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-289

cc: Distribution via Listserv

In your letters dated April 11, 2008, October 14, 2008, and November 19, 2009 (ADAMS Accession Nos. ML081020758, ML082880706, and ML0932400310 respectively), you provided information in response to the GL. The NRC staff has reviewed the submitted information and has concluded that for the Three Mile Island Nuclear Station, 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 I 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)" (ADAMS Accession No. ML082950666). The TI 2515/177 inspection 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. It also verifies that the plant-specific information evaluated during the inspection supports a conclusion that subject systems operability is reasonably ensured.

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Sincerely,

/ra/

Peter Bamford, Project Manager
Plant Licensing Branch I-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

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ADAMS Accession Number: ML093500241

* by memo

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