



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

April 1, 2010

Mr. David A. Heacock
President and Chief Nuclear Officer
Dominion Energy Kewaunee, Inc.
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

**SUBJECT: KEWAUNEE POWER STATION – CLOSEOUT OF GENERIC LETTER 2008-01,
“MANAGING GAS ACCUMULATION IN EMERGENCY CORE COOLING,
DECAY HEAT REMOVAL, AND CONTAINMENT SPRAY SYSTEMS”
(TAC NO. MD7838)**

Dear Mr. Heacock:

On January 11, 2008, the 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 (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 above 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 October 14, 2008, October 15, 2009, October 16, 2009, and November 20, 2009 (ADAMS Accession Nos. ML082880707, ML092890560, ML092920029, and

ML093240521, respectively), you provided information for Kewaunee in response to the GL. The NRC staff has reviewed the submitted information and has concluded that your response to GL 2008-01 is acceptable. Consequently, your response is considered complete and no further information or action is requested of you. Notwithstanding, the NRC's Region III 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 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 that the plant-specific information supports a conclusion that operability of the subject systems is reasonably ensured.

If you have any questions regarding this letter, please feel free to contact me at 301-415-2048.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Poole', with a stylized, flowing script.

Justin C. Poole, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-305

cc: Distribution via ListServ

D. A. Heacock

- 2 -

ML093240521, respectively), you provided information for Kewaunee in response to the GL. The NRC staff has reviewed the submitted information and has concluded that your response to GL 2008-01 is acceptable. Consequently, your response is considered complete and no further information or action is requested of you. Notwithstanding, the NRC's Region III 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 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 that the plant-specific information supports a conclusion that operability of the subject systems is reasonably ensured.

If you have any questions regarding this letter, please feel free to contact me at 301-415-2048.

Sincerely,

/RA/

Justin C. Poole, Project Manager
Plant Licensing Branch III-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-305

cc: Distribution via ListServ

DISTRIBUTION:

PUBLIC

RidsNrrDirsltsb Resource

RidsNrrDorlLpl3-1 Resource

RidsNrrLABTully Resource

RidsAcrsAcnw_MailCTR Resource

RidsNrrDorlDpr Resource

RidsNrrPMKewaunee Resource

RidsRgn3MailCenter Resource

LPL3-1 r/f

RidsOgcRp Resource

JPoole, NRR

ADAMS ACCESSION NUMBER: ML100880212

OFFICE	NRR/LPL3-1/PM	NRR/LPL3-1/LA	NRR/SRXB/BC	NRR/LPL3-1/BC
NAME	JPoole	BTully	GCranston*	PTam for RPascarelli
DATE	4/1/10	3/31/10	3/22/10	4/1/10

*Concurrence sent by memo dated 3/22/10.

OFFICIAL RECORD COPY