



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

September 25, 2009

Mr. Larry Meyer  
Site Vice President  
NextEra Energy Point Beach, LLC  
6610 Nuclear Road  
Two Rivers, WI 54241-9516

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 - REQUEST FOR  
ADDITIONAL INFORMATION RE: RESPONSE TO GENERIC LETTER  
2008-01, "MANAGING GAS ACCUMULATION IN EMERGENCY CORE  
COOLING, DECAY HEAT REMOVAL, AND CONTAINMENT SPRAY SYSTEMS"  
(TAC NOS. MD7864 AND MD7865)

Dear Mr. Meyer:

By letter to the U.S. Nuclear Regulatory Commission (NRC) dated October 14, 2008, as supplemented by letter dated February 11, 2009 (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML082880659 and ML090420473, respectively), FPL Energy Point Beach, LLC, the licensee for the Point Beach Nuclear Plant, Units 1 and 2, provided a response to Generic Letter (GL) 2008-01, "Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems."

The NRC staff is reviewing the provided information and has determined that additional information is required for the NRC staff to determine that the licensee has acceptably demonstrated "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" as stated in GL 2008-01. The specific information requested is addressed in the enclosure to this letter. During a discussion with your staff on September 14, 2009, it was agreed that you would provide the additional information within 30 days of the date of this letter.

The NRC staff considers that timely responses to requests for additional information help ensure sufficient time is available for staff review and contribute toward the NRC's goal of efficient and effective use of staff resources. If circumstances result in the need to revise the requested response date, please contact me at (301) 415-2048.

Sincerely,

A handwritten signature in black ink, appearing to read "Justin C. Poole", written over a horizontal line.

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

Docket Nos. 50-266 and 50-301

Enclosure:  
Request for Additional Information

cc w/encl: Distribution via ListServ

## REQUEST FOR ADDITIONAL INFORMATION

### POINT BEACH NUCLEAR POWER PLANT, UNITS 1 AND 2

#### DOCKET NOS. 50-266 AND 50-301

Guidance on Nuclear Regulatory Commission (NRC) staff expectations is provided by Reference 1 which is generally consistent with Nuclear Energy Institute (NEI) guidance provided to industry in Reference 2 as clarified in later NEI communications. The NRC staff recommends that the licensee consult Reference 1 when responding to the following requests for additional information:

1. Clarify the schedule for submitting a possible license amendment, including the maximum time after NRC acceptance of the Technical Specification Task Force traveler that the possible license amendment will be submitted to the NRC.
2. Describe the evaluation used to produce the plant-specific numbers used in Table 2 of Reference 5, include a discussion of assumptions, and the interim pump gas ingestion limits used to calculate the acceptance criteria in Table 2.
3. Clarify the frequency of periodic venting and inspections.
4. The licensee's "venting procedures require engineering to be informed if detectable gas is found. The corrective action procedure requires an Action Request to be written if a condition adverse to quality is found." Clarify what criteria will be used to determine if a condition is adverse to quality.
5. Training was not identified in the Generic Letter, but is considered to be a necessary part of applying procedures and other activities when addressing the issues identified in the Generic Letter as the licensee has recognized. Provide a brief description of training.

#### REFERENCES

1. Ruland, William H., "Preliminary Assessment of Responses to Generic Letter 2008-01, 'Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems,' and Future NRC Staff Review Plans," NRC letter to James H. Riley, Nuclear Energy Institute, ML091390637, May 28, 2009.
2. Riley, James H., "Generic Letter (GL) 2008-01, 'Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Contain Spray Systems' Evaluation and 3 Month Response Template," Letter to Administrative Points of Contact from Director, Engineering, Nuclear Generation Division, Nuclear Energy Institute, Enclosure 2, "Generic Letter 2008-01 Response Guidance," March 20, 2008.
3. Case, Michael J., "NRC Generic Letter 2008-01: Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems," Letter from Director, Division of Policy and Rulemaking, Office of Nuclear Regulation, NRC, ML072910759, January 11, 2008.

ENCLOSURE

4. Meyer, Larry, "Point Beach Nuclear Plant, Units 1 and 2; Dockets 50-266 & 50-301, Renewed License Nos. DPR-24 and DPR-27, Nine-Month Response to NRC Generic Letter 2008-01, 'Managing Gas Accumulation in Emergency Core Cooling, Decay Heat Removal, and Containment Spray Systems,'" Letter to Document Control Desk, NRC, from Site Vice President, FPL Energy Point Beach, LLC., ML082880659, October 14, 2008.
5. Meyer, Larry, "Point Beach Nuclear Plant, Unit 1, Nine-Month Supplemental (Post-Outage) Response to NRC Generic Letter 2008-01," Letter to Document Control Desk, NRC from Site Vice President, FPL Energy Point Beach, LLC., ML090420473, February 11, 2009.
6. Warren C. Lyon, U.S. Nuclear Regulatory Commission, "Revision 2 to NRC Staff Criteria for Gas Movement in Suction Lines and Pump Response to Gas," ML090900136, March 26, 2009.

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Sincerely,

/ra/

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

Docket Nos. 50-266 and 50-301

Enclosure:

Request for Additional Information

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ADAMS Accession Number: ML092650687

\*per memo dated August 11, 2009

OFFICE	LPL3-1/PM	LPL3-1/LA	NRR/SRXB/BC	LPL3-1/BC(A)
NAME	JPoole	BTully (THarris for)	GCranston*	TWengert
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