



June 29, 2009

NRC 2009-0059  
GL 2004-02

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555

Point Beach Nuclear Plant, Units 1 and 2  
Dockets 50-266 and 50-301  
Renewed License Nos. DPR-24 and DPR-27

Response to Request for Additional Information  
GSI-191/GL 2004-02 (TAC NOS. MC4705/4706)  
Potential Impact of Debris Blockage on Emergency Recirculation  
During Design Basis Accidents at Pressurized Water Reactors

- References: (1) NRC Letter to FPL Energy Point Beach Nuclear Plant Units 1 and 2  
GSI-191/GL 2004-02, Request for Additional Information  
(TAC NOS. MC4705/4706), dated January 7, 2009 (ML083300173)
- (2) Teleconference held between NRC and NextEra Energy Point Beach on  
June 22, 2009

Reference (1) is a request for additional information (RAI) based upon NRC staff reviews of submittals made by NextEra Energy Point Beach associated with Generic Letter (GL) 2004-02. During a June 22, 2009, teleconference (Reference 2), the NRC staff determined that an additional question was necessary in addition to the questions transmitted per Reference (1). The additional question is as follows:

Question 25

*Please provide an evaluation for the potential of deaeration of the sump fluid as it passes through the debris bed on the strainer. If deaeration can occur, please evaluate the effect that this can have on required net positive suction head on pumps taking suction from the sump as described in Reg Guide 1.82, Rev. 3, Appendix A.*

The purpose of this letter is to confirm that the original due date of June 30, 2009, for submittal of the response to RAI has been revised to July 31, 2009.

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If you have questions or require additional information, please contact me at 920/755-7427.

Very truly yours,

NextEra Energy Point Beach, LLC

A handwritten signature in black ink, appearing to read "James Costedio". The signature is fluid and cursive, with the first name "James" written in a larger, more prominent script than the last name "Costedio".

James Costedio  
Licensing Manager

cc: Administrator, Region III, USNRC  
Project Manager, Point Beach Nuclear Plant, USNRC  
Resident Inspector, Point Beach Nuclear Plant, USNRC  
PSCW