



January 19, 2010

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10 CFR 54

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

Reactor Vessel Surveillance Program  
Request to Change Reactor Vessel  
Surveillance Specimen Withdrawal Schedule

- References:
- (1) Nuclear Management Company, LLC letter to NRC, dated February 25, 2004, Application for Renewed Operating License (ML040580023)
  - (2) U.S. Nuclear Regulatory Commission, "Safety Evaluation Report Related to the License Renewal of the Point Beach Nuclear Plant, Units 1 and 2," NUREG-1839, December 2005 (ML053420129)
  - (3) NRC letter to Westinghouse Electric Company, dated June 28, 2007, Final Safety Evaluation for Pressurized Water Reactor Owners Group (PWROG) Topical Report (TR) BAW-1543(NP), Revision 4, Supplement 6, "Supplement to the Master Integrated Reactor Vessel Surveillance Program" (TAC No. MC9608) (ML071770640)

Reference (1) proposed a Regulatory Commitment that Capsule A2 would be removed from Crystal River, Unit 3 at a target end-of-life extension (EOLE) fluence of  $3.7 \times 10^{19}$  n/cm<sup>2</sup>. The target fluence was based on the removal of the capsule at the end of fuel cycle 17, in accordance with the withdrawal schedule contained in BAW-1543, Revision 4, Supplement 1, Master Integrated Reactor Vessel Surveillance Program, dated February 1993. Reference (2) confirmed the proposed commitment as Regulatory Commitment 11 in Appendix A of the letter.

Capsule A2 contains the 71249 heat which will be used in EOLE evaluations of SA-847 material, which is the limiting beltline weld material in Point Beach Nuclear Plant (PBNP), Unit 1. Withdrawal and testing of Capsule A2 at the end of fuel cycle 17 would produce data that lags the fluence of PBNP Unit 1. Via Reference (3), the NRC approved changing the Crystal River, Unit 3 withdrawal schedule for Capsule A2 from the end of fuel cycle 17 to the end of the fuel cycle 29.

In accordance with the provisions of License Condition 4.K of the PBNP Unit 1 Operating License (DPR-24) and License Condition 4.J of the Unit 2 Operating License (DPR-27), it is requested Regulatory Commitment 11 of NUREG-1839, Appendix A be modified from, "Capsule A2 (Unit 1) will be removed at a target EOLE fluence of  $3.7 \times 10^{19}$  n/cm" to, "During the period of extended operation, reactor vessel surveillance capsules will be removed in accordance with the schedule contained in the most recently NRC-approved Pressurized Water Reactor Owners Group (PWROG) Master Integrated Reactor Vessel Surveillance Program (MIRVSP) document."

Very truly yours,

NextEra Energy Point Beach, LLC

A handwritten signature in black ink, appearing to read 'Larry Meyer', is written over a large, faint, circular watermark or stamp.

Larry Meyer  
Site Vice President

cc: Document Control Desk  
Project Manager, Point Beach Nuclear Plant, USNRC  
Resident Inspector, Point Beach Nuclear Plant, USNRC