



Operating License DPR-44 Section 2.C(10)

July 29, 2013

U.S. Nuclear Regulatory Commission
Attn.: Document Control Desk
Washington, DC 20555-0001

Peach Bottom Atomic Power Station (PBAPS) Unit 2
Renewed Facility Operating License No. DPR-44
NRC Docket No. 50-277

Subject: Notification of Implementation of License Renewal Activities in Preparation for Entrance into Period of Extended Operation for Unit 2

Pursuant to Operating License Conditions 2.C(10)(a), 2.C(10)(b), 2.C(10)(c) and 2.C(10)(d), the following activities are implemented at PBAPS for Unit 2:

- Updated Final Safety Analysis Report (UFSAR) Revision (2.C(10)(a)) – The license renewal supplement was added to Revision 20 of the UFSAR as Appendix Q and submitted to the NRC in the routine UFSAR update in 2005.
- Future Inspection Activities (2.C(10)(b)) – The future inspection activities involving license renewal activities identified in UFSAR Appendix Q have been completed. Documentation involving these activities is available for NRC inspection.
- Reactor Vessel Integrated Surveillance Program (2.C(10)(c)) – The reactor vessel integrated surveillance program was implemented using an NRC-approved Boiling Water Reactor Vessel and Internals Program (BWRVIP) document (BWRVIP-86 Rev.1-A). UFSAR Appendix Q.1.12 has been revised to reflect implementation of this program.
- Core Shroud Inspection and Evaluation Guidelines Program (2.C(10)(d)) - The core shroud inspection and evaluation guidelines program was implemented using an NRC-approved Boiling Water Reactor Vessel and Internals Program document (BWRVIP-76). UFSAR Appendix Q.1.12 reflects implementation of this program

There are no new regulatory commitments contained in this transmittal. If you have any questions or require additional information, please contact D. J. Foss at 717-456-4311.

Sincerely,

A handwritten signature in black ink that reads "Michael J. Massaro".

Michael J. Massaro
Site Vice President
Peach Bottom Atomic Power Station
Exelon Generation Company, LLC

cc: Senior Resident Inspector, USNRC, PBAPS
Commonwealth of Pennsylvania

CCN: 13-52

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