

February 20, 2014

U. S. Nuclear Regulatory Commission
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Washington, DC 20555-0001

Peach Bottom Atomic Power Station, Units 2 and 3
Renewed Facility Operating License Nos. DPR-44 and DPR-56
NRC Docket Nos. 50-277 and 50-278

Subject: Extended Power Uprate License Amendment Request – Supplement 20
Correction to Response to AFPB RAI-4 and Withdrawal of Attachment 7 to
the EPU LAR

- Reference:
1. Exelon letter to the NRC, "License Amendment Request - Extended Power Uprate," dated September 28, 2012 (ADAMS Accession No. ML122860201)
 2. Letter from K. F. Borton (Exelon Generation Company, LLC) to U.S. Nuclear Regulatory Commission, "Extended Power Uprate License Amendment Request – Supplement 18 Response to Request for Additional Information, Corrections and Clarifications" dated January 31, 2013 (ADAMS Accession No. ML14031A422)

In accordance with 10 CFR 50.90, Exelon Generation Company, LLC (EGC) requested amendments to Renewed Facility Operating License Nos. DPR-44 and DPR-56 for Peach Bottom Atomic Power Station (PBAPS) Units 2 and 3, respectively (Reference 1). Specifically, the proposed changes would revise the Renewed Operating Licenses to implement an increase in rated thermal power from 3514 megawatts thermal (MWt) to 3951 MWt.

The purpose of this supplement is to correct a typographical error in Reference 2 and to formally withdraw Attachment 7, Summary of Regulatory Commitments, to Reference 1.

On page 2 of Attachment 2 to Reference 2, the text is corrected as follows with the deletion shown as a ~~strikethrough~~ and the addition in **bold**:

"Line Item 10

For Method D Shutdowns, the time for an operator to initiate SPC from the ASD Panel with a SORV is decreased from 4 to 2.5 hours, while without a SORV the time is decreased from 3 to 2.5 hours.

SPC is initiated at the ASD panels which are manned by operators immediately upon evacuation of the CR. These time reductions are acceptable because, for a Method D shutdown, the operator actions that are required to be completed prior to

initiating ~~SPC depressurization~~ **SPC** depressurization of the units can be performed in less than 2 hours. This conclusion is based on past operator experience in simulator training for the actual time required to complete the required actions. A review of the timeline analyses for Fire Area 25 (Main Control Room) confirmed that no time challenges exist that would prevent the operator from initiating SPC in the required time."

Attachment 7 is hereby withdrawn from Reference 1. Based on a review of the PBAPS EPU LAR submittal and the current EGC regulatory commitment policy, it has been determined that each of the items listed in Attachment 7 no longer meet the definition for a formal commitment.

EGC has reviewed the information supporting a finding of no significant hazards consideration and the environmental consideration provided to the U. S. Nuclear Regulatory Commission in Reference 1. The supplemental information provided in this submittal does not affect the bases for concluding that the proposed license amendment does not involve a significant hazards consideration. Further, the additional information provided in this submittal does not affect the bases for concluding that neither an environmental impact statement nor an environmental assessment needs to be prepared in connection with the proposed amendment.

In accordance with 10 CFR 50.91, "Notice for public comment; State consultation," paragraph (b), EGC is notifying the Commonwealth of Pennsylvania and the State of Maryland of a revision to application by transmitting a copy of this letter to the designated State Officials.

There are no regulatory commitments contained in this letter.

Should you have any questions concerning this letter, please contact Mr. David Neff at (610) 765-5631.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 20th day of February 2014.

Respectfully,



Kevin F. Borton
Manager, Licensing – Power Uprate
Exelon Generation Company, LLC

cc: USNRC Region I, Regional Administrator
USNRC Senior Resident Inspector, PBAPS
USNRC Project Manager, PBAPS
R. R. Janati, Commonwealth of Pennsylvania
S. T. Gray, State of Maryland