



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

March 5, 2020

Mr. Michael Gallagher
Vice President, License Renewal
and Decommissioning
Exelon Generation Company, LLC
200 Exelon Way
Kennett Square, PA 19348

**SUBJECT: ISSUANCE OF SUBSEQUENT RENEWED FACILITY OPERATING LICENSE
NOS. DPR-44 AND DPR-56 FOR PEACH BOTTOM ATOMIC POWER
STATION, UNITS 2 AND 3 (EPID NO. L-2018-RNW-0012)**

Dear Mr. Gallagher:

The U.S. Nuclear Regulatory Commission (NRC or the staff) has issued Subsequent Renewed Facility Operating License Nos. DPR-44 and DPR-56 for Peach Bottom Atomic Power Station, Units 2 and 3 (Peach Bottom), respectively. The NRC issued the subsequent renewed facility operating licenses based on its review of your application dated July 10, 2018 (Agencywide Documents Access and Management System (ADAMS) Accession No. [ML18193A689](#)), as supplemented by letters dated September 14, 2018 (ADAMS Accession No. [ML18257A143](#)); January 23, 2019 (ADAMS Accession No. [ML19023A015](#)); February 11, 2019 (ADAMS Accession No. [ML19042A131](#)); March 18, 2019 (ADAMS Accession No. [ML19077A253](#)); July 1, 2019 (ADAMS Accession No. [ML19182A112](#)); July 12, 2019 (ADAMS Accession No. [ML19193A006](#)); July 25, 2019 (ADAMS Accession No. [ML19206A180](#)), July 31, 2019 (ADAMS Accession No. [ML19210C571](#)) and October 9, 2019, (ADAMS Accession No. [ML19280B255](#)).

Subsequent Renewed Facility Operating License Nos. DPR-44 and DPR-56 for Peach Bottom expire at midnight on August 8, 2053, for Unit 2 and at midnight on July 2, 2054, for Unit 3.

The technical basis for issuing the subsequent renewed facility operating licenses for Peach Bottom is set forth in "Safety Evaluation Report Related to the Subsequent License Renewal Application of Peach Bottom Atomic Power Station, Units 2 and 3" (ADAMS Accession No. [ML20044D902](#)). The results of the environmental review related to the issuance of the subsequent renewed licenses are given in the record of decision which is provided as Enclosure 3 to this letter and as NUREG-1437, Supplement 10, Second Renewal, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants, Regarding Subsequent License Renewal for Peach Bottom Atomic Power Station, Final Report" (ADAMS Accession No. [ML20023A937](#)).

Enclosure 1 to this letter is Subsequent Renewed Facility Operating License No. DPR-44 for Peach Bottom, Unit 2.

Enclosure 2 to this letter is Subsequent Renewed Facility Operating License No. DPR-56 for Peach Bottom, Unit 3.

No changes were made to the Technical Specifications or the Environmental Protection Plans as a result of this subsequent license renewal.

Enclosure 3 is the record of decision.

Enclosure 4 is a draft copy of the related *Federal Register* notice of issuance of the renewed licenses as sent to the Office of the *Federal Register* for publication.

If you have any questions regarding this issue, please feel free to contact me by phone at 301-415-2981, or by email at Bennett.Brady@nrc.gov.

Sincerely,

/RA/

Bennett M. Brady, Senior Project Manager
License Renewal Projects Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

Docket Nos. 50-277 and 50-278

Enclosures:

1. Peach Bottom, Unit 2 Subsequent Renewed Facility Operating License
2. Peach Bottom, Unit 3 Subsequent Renewed Facility Operating License
3. Record of Decision
4. Copy of draft *Federal Register* notice

cc: Listserv

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NOS. DPR-44 AND DPR-56 FOR PEACH BOTTOM ATOMIC POWER
STATION, UNITS 2 AND 3 (EPID NO. L-2018-RNW-0012) DATED
MARCH 5, 2020.

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ADAMS Accession Nos.: ML19364A073 (Package), ML20010F285 (Letter), ML20024G423 (Unit 2 Subsequent Renewed License), ML20024G426 (Unit 3 Subsequent Renewed License), ML20024G429 (Record of Decision), ML20024G430 (Federal Register Notice)

***concurrence via e-mail**

OFFICE	PM:DNRL:NLRP	LA:DNRL:NLRP	Tech Editor*	PM:DORL*	BC:DORL*
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NAME	RElliott	EOesterle	MYoung	ABradford	HNieh
DATE	3/3/2020	3/4/2020	3/4/2020	3/4/2020	3/5/2020
OFFICE	PM:NLRP:DNRL				
NAME	BBrady				
DATE	3/5/2020				

OFFICIAL RECORD COPY

Enclosure 1

Peach Bottom Atomic Power Station, Unit 2 Subsequent Renewed Facility Operating License

ADAMS Accession No. ML20024G423

**The Technical Specifications and the Environmental Protection Plan
did not change as a result of the subsequent renewal of the Peach
Bottom Atomic Power Station, Unit 2, license.**

Enclosure 2

Peach Bottom Atomic Power Station, Unit 3 Subsequent Renewed Facility Operating License

ADAMS Accession No. ML20024G426

**The Technical Specifications and the Environmental Protection Plan
did not change as a result of the subsequent renewal of the Peach
Bottom Atomic Power Station, Unit 3, license.**

Enclosure 3

**Peach Bottom Atomic Power Station, Units 2 and 3
Subsequent License Renewal
Record of Decision**

ADAMS Accession No. ML20024G429

Enclosure 4

**Copy of the Draft *Federal Register* Notice of
Subsequent Renewed Facility Operating Licenses
Peach Bottom Atomic Power Station, Units 2 and 3**

ADAMS Accession No. ML20024G430