



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

01/27/2020

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

**SUBJECT: NOTIFICATION OF THE AVAILABILITY OF THE FINAL SUPPLEMENT 10, SECOND RENEWAL TO THE GENERIC ENVIRONMENTAL IMPACT STATEMENT FOR LICENSE RENEWAL OF NUCLEAR PLANTS REGARDING SUBSEQUENT LICENSE RENEWAL FOR PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 (EPID NO. L-2018-RNW-0013)**

Dear Mr. Gallagher:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the final Supplement 10, Second Renewal to the Generic Environmental Impact Statement for License Renewal of Nuclear Plants regarding Subsequent License Renewal for Peach Bottom Atomic Power Station, Units 2 and 3 (Peach Bottom). The final plant-specific supplemental environmental impact statement (SEIS) was prepared in accordance with Title 10 of the *Code of Federal Regulations* Part 51, the NRC regulations that implement the National Environmental Policy Act (NEPA) of 1969, as amended.

The final SEIS can be located in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML20023A937. ADAMS is accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. Comments received on the draft SEIS have been considered to the extent practical in developing the final SEIS and those comments, as well as the NRC staff's responses, can be found in Appendix A of the final SEIS for the Peach Bottom.

Enclosed is a copy of the associated *Federal Register* Notice of Availability. This notice advises the public that the final supplement is publicly available at the NRC public document room or from the ADAMS. In addition, the notice states that a hard copy of the final SEIS will be available to the public at the Harford County Public Library: Whiteford Branch, 2407 Whiteford Rd, Whiteford, MD 21160.

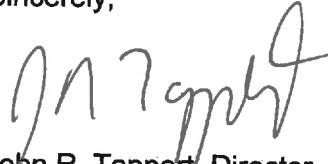
As discussed in Section 5 of the final SEIS, the NRC staff's recommendation is that the adverse environmental impacts of subsequent license renewal for Peach Bottom are not so great that preserving the option of license renewal for energy-planning decisionmakers would be unreasonable. The NRC staff bases its recommendation on the following:

- the analysis and findings in NUREG-1437, "Generic Environmental Impact Statement for License Renewal of Nuclear Plants"
- the environmental report submitted by Exelon
- the NRC staff's consultation with Federal, State, Tribal, and local agencies

- the NRC staff's independent environmental review
- the NRC staff's consideration of public comments received during the scoping process and received on the draft SEIS.

If you have any questions concerning the NRC staff's environmental review of this subsequent license renewal application, please contact Ms. Lois James at (301) 415-3306 or by e-mail at [lois.james@nrc.gov](mailto:lois.james@nrc.gov).

Sincerely,



John R. Tappert, Director  
Division of Rulemaking, Environmental, and  
Financial Support  
Office of Nuclear Material Safety  
and Safeguards

Docket Nos.: 50-278 and 50-279

Enclosures:  
As stated

cc w/ encls.: See next page

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**NUCLEAR REGULATORY COMMISSION**

**[Docket Nos. 50-277 and 50-278; NRC-2018-0130]**

**Exelon Generation Company, LLC**

**Peach Bottom Atomic Power Station, Units 2 and 3**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Final supplemental environmental impact statement.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) has published a final plant-specific supplement, Supplement 10, Second Renewal, to the Generic Environmental Impact Statement (GEIS) for License Renewal of Nuclear Plants, NUREG-1437, regarding the subsequent renewal of Facility Operating License Nos. DPR-44 and DPR-56 for an additional 20 years of operation for Peach Bottom Atomic Power Station, Units 2 and 3, respectively (Peach Bottom). Peach Bottom is located in York County, Pennsylvania.

**DATES:** The final Supplement 10, Second Renewal to the GEIS is available as of January 24, 2020.

**ADDRESSES:** Please refer to Docket ID **NRC-2018-0130** when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this document using any of the following methods:

- **Federal Rulemaking Web Site:** Go to <https://www.regulations.gov/> and search for Docket ID **NRC-2018-0130**. Address questions about NRC docket IDs in Regulations.gov to Jennifer Borges; telephone: 301-287-9127; e-mail: [Jennifer.Borges@nrc.gov](mailto:Jennifer.Borges@nrc.gov). For technical questions contact the individual listed in the

**FOR FURTHER INFORMATION CONTACT** section of this document.

- **NRC's Agencywide Documents Access and Management System**

**(ADAMS):** You may access publicly-available documents online in the ADAMS Public Documents collection at <https://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "Begin Web-based ADAMS Search." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov). The final Supplement 10, Second Renewal is available in ADAMS under Accession No. [ML20023A937](#).

- **NRC's PDR:** You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

- **Library:** A copy of the final Supplement 10, Second Renewal to the GEIS for License Renewal of Nuclear Plants, NUREG-1437, is available at the Harford County Public Library, Whiteford Branch, 2407 Whiteford Road, Whiteford, MD 21160.

**FOR FURTHER INFORMATION CONTACT:** Lois M. James, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone: 301-415-3306, e-mail: [Lois.James@nrc.gov](mailto:Lois.James@nrc.gov).

**SUPPLEMENTARY INFORMATION:**

**I. Background**

In accordance with section 51.118 of title 10 of the *Code of Federal Regulations* (10 CFR), the NRC is making available final Supplement 10, Second Renewal to NUREG-1437, regarding the renewal of Exelon Generation Company, LLC. (Exelon), operating licenses DPR-44 and DPR-56 for an additional 20 years of operation for Peach Bottom Atomic Power Station, Units 2 and 3 (Peach Bottom). A Notice of Availability of Draft Supplement 10, Second Renewal to NUREG-1437 was published in the *Federal Register* on August 9, 2019 (84 FR 39296), by the Environmental Protection Agency. The public comment period on draft Supplement 10, Second Renewal to

NUREG-1437 ended on September 23, 2019, and the comments received are addressed in final Supplement 10, Second Renewal to NUREG-1437.

## **II. Discussion**

As discussed in Chapter 5 of final Supplement 10, Second Renewal to NUREG-1437, the NRC staff determined that the adverse environmental impacts of subsequent license renewal for Peach Bottom are not so great that preserving the option of subsequent license renewal for energy-planning decisionmakers would be unreasonable. This recommendation is based on: (1) the analysis and findings in the GEIS; (2) information provided in the environmental report and other documents submitted by Exelon; (3) consultation with Federal, State, Tribal, and local agencies; (4) the NRC staff's independent environmental review; and (5) consideration of public comments received during the scoping process and on the Draft Supplemental Environmental Impact Statement.

Dated at Rockville, Maryland, this      day of      , 2020.

For the Nuclear Regulatory Commission.

Robert B. Elliott, Chief,  
Environmental Review License Renewal  
Branch,  
Division of Rulemaking, Environmental, and  
Financial Support,  
Office of Nuclear Material Safety and  
Safeguards.

