



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

October 2, 2019

U.S. Nuclear Regulatory Commission Public Meeting Summary

Title: Public Meeting to Discuss Draft Supplement 10, Second Renewal, to the Generic Environmental Impact Statement for License Renewal of Nuclear Plants Regarding Peach Bottom Atomic Power Station, Units 2 and 3 (Peach Bottom) Subsequent License Renewal Application (SLRA) (EPID L-2018-RNW-0013)

Meeting Identifier: 20190828

Date of Meeting: Thursday, September 12, 2019

Location: Peach Bottom Inn, 6085 Delta Road, Delta, PA 17314

Type of Meeting: Category 3

Purpose of the Meeting(s):

To discuss the preliminary findings of, and receive public comments on, the draft supplemental environmental impact statement (SEIS) regarding the proposed subsequent renewal of the operating licenses for Peach Bottom SLRA.

General Details:

The NRC held a public meeting as part of the Peach Bottom SLRA environmental review. The meeting started at 6:00 p.m. local time. The meeting was preceded by an informal open house beginning one hour prior to the meeting where members of the public were provided the opportunity to meet with NRC staff. The meeting ended at 7:40 p.m. The meeting was facilitated by Brett Klukan, an NRC in-house facilitator who opened the meeting with a review of meeting ground rules and an introduction of NRC staff. Next, Caroline Hsu, NRC, discussed the license renewal environmental review process and the preliminary findings of the draft supplemental environmental impact statement (SEIS) regarding the proposed subsequent renewal of the operating licenses for Peach Bottom Units 2 and 3. The presentation emphasized that comments were welcome to improve the draft SEIS. Next, there was a question and answer period on the NRC staff presentations. Finally, there was the comment portion of the meeting.

Twenty-seven people (this number includes nine NRC staff members) attended the meeting. In addition to four members of the public, meeting attendees included Paul Gunter of Beyond Nuclear, Inc., representatives from Three Mile Island Alert, a representative from the Pennsylvania Department of Environmental Protection, members of the press and the applicant.

Summary of Presentation:

Exelon submitted its subsequent license renewal application for Peach Bottom Units 2 and 3 in July of 2018. If renewed for a second time, the licenses for Units 2 and 3 would expire on August 8, 2053 and July 2, 2054. As a part of the environmental review, the NRC staff published the draft site-specific environmental impact statement containing preliminary findings and recommendation on July 30, 2019 ADAMS Accession No. (ML19210D453).

The NRC staff addresses environmental resource areas by analyzing in detail the impacts that operation of the power plant may have on the resource area. The staff then characterizes these impacts as SMALL, MODERATE, or LARGE. The following resource areas would experience SMALL impacts from subsequent license renewal: land use/visual resources, air quality/noise, geologic environment, surface water resources, groundwater resources, terrestrial resources, socioeconomics, transportation, human health, and waste management. For aquatic resources, the impacts would be SMALL to MODERATE, because subsequent license renewal may noticeably alter the resource but not destabilize the key attributes of the resource. For some environmental resource areas, the characterization of impacts is dictated by statutes or executive orders and not the NRC’s SMALL, MODERATE and LARGE determinations. The following table provides the NRC staff’s preliminary findings for those resource areas:

Special Status Species and Habitats	May affect, but is not likely to adversely affect Northern long-eared bat and Indiana bat May affect Chesapeake logperch No adverse effects on Essential Fish Habitat
Historic and Cultural Resources	Would not adversely affect known historic properties or historic and cultural resources
Environmental Justice	No disproportionate high and adverse human health and environmental effects

In addition, the NRC staff analyzed cumulative impacts (the impacts of the continued operation of Peach Bottom Units 2 and 3) in combination with other past, present, and reasonably foreseeable future actions in the area) and reasonable alternatives to subsequent license renewal including new nuclear, supercritical pulverized coal, natural gas combined-cycle, a combination of natural gas, wind, solar, and purchased power, and a no-action alternative.

Based on its evaluation of the environmental impacts of operating Peach Bottom Units 2 and 3 for an additional 20 years, the NRC staff’s preliminary recommendation is that any adverse environmental impacts of renewing the Peach Bottom licenses are not so great that preserving the option of license renewal for energy-planning decisionmakers would be unreasonable. The closing date for submitting scoping comments is September 23, 2019. In addition to providing comments at the meeting, comments can be: (1) mailed to Program Management, Announcements and Editing Staff, Office of Administration, Mailstop: TWFN-7A6OM, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001; (2) submitted online using the Federal Rulemaking website at [regulations.gov](https://www.regulations.gov) (keyword: NRC-2018-0130); or emailed to david.drucker@nrc.gov.

Public Participation Themes: There were four commenters at the meeting. The first commenter was Mr. Ernest Eric Gyll, a member of the public. His comments primarily focused on requesting enhanced radiation monitoring around Peach Bottom. The second commenter was Mr. Paul Gunter, Beyond Nuclear, Inc. His comments focused on the concerns identified in the petitions Beyond Nuclear, Inc. submitted to the NRC on September 3, 2019, as an intervenor on the Peach Bottom SLRA review, i.e., requesting harvesting of items from recently shut down nuclear plants to inform the NRC's subsequent license renewal reviews and industry operating experience. The third commenter was Mr. Scott Portzline, former Three Mile Island Alert Security Consultant. His comments focused on critiquing the NRC's estimate of the risk and method used to determine the risk associated with severe accidents. The fourth commenter was Mr. Eric Epstein, Three Mile Island Alert. His comments focused on the difficulties of evacuating people, especially children, from the Peach Bottom area in the event of a radiological disaster.

The verbal comments provided at this public meeting can be found in the meeting transcript which is available in the NRC's ADAMS public electronic reading room (<http://www.nrc.gov/reading-rm/adams.html>) at the accession number listed below. The written statements provided at this meeting will be addressed in the final SEIS.

Action Items/Next Steps: The NRC staff will address the comments provided during this meeting in the final SEIS, expected to be published in January 2020.

Enclosure:

List of Meeting Attendees

cc: Listserv

Attachments:

- Meeting description and agenda – ML19213A054
- NRC staff presentation – ML19256E352
- Meeting transcript – ML19268B351
- Meeting summary – ML19273B969

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DISTRIBUTION:

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Ben Beasley
Bennett Brady
Joe Donoghue
David Drucker
Rob Elliot
Kayla Gamin
Lauren Gibson
Justin Heinly
Caroline Hsu
Lois James
Eric Oesterle
Mitzi Young

ADAMS Accession Nos:
Meeting Package: ML19260F965
Meeting Agenda/Notice: ML19213A054
Meeting Slides: ML19256E352
Meeting Transcript: ML19268B351
Meeting Summary: ML19273B969

***via email**

OFFICE	PM:MRPB:DMLR	LA:MRPB:DMLR	BC:MRPB:DMLR	PM:MRPB:DMLR*
NAME	DDrucker	YEdmonds	EOesterle	DDrucker
DATE	9/25/19	9/26/19	9/26/19	10/2/19

OFFICE RECORD COPY

**Peach Bottom Atomic Station Units 2 and 3 DSEIS Public Meeting
List of Meeting Attendees**

September 12, 2019

Name	Affiliation
David Drucker	U.S.Nuclear Regulatory Commission (NRC)
Ben Beasley	NRC
Peter Boguszewski	NRC
Scott Burnell	NRC
Rob Elliot	NRC
Justin Heinly	NRC
Caroline Hsu	NRC
Brett Klukan	NRC
Eric Oesterle	NRC
Eric Epstein	Three Mile Island Alert (TMIA)
Scott Portzline	TMIA, former security consultant
Brad Fuller	Pennsylvania Department of Environmental Protection
Paul Gunter	Beyond Nuclear, Inc
Ernest Eric Gyll	Member of public
David Lewis	Pillsbury Law
Maren Machles	Scripps News Service
Rebecca Moss	Spotlight PA
Michael Gallagher	Exelon Generation Company (Exelon)
Don Ferraro	Exelon
Samuel Hansell	Exelon
Denise Ingoe	Exelon
Megan Lewatowski	Exelon
Patrick Navin	Exelon
Albert Piha	Exelon
Nancy Ranek	Exelon
Samantha Rice	Exelon

Enclosure