

U.S. Nuclear Regulatory Commission Public Meeting Summary

October 18, 2018

Title: Public Scoping Meeting for Environmental Review of Peach Bottom Atomic Power Station, Units 2 and 3 Subsequent License Renewal Application (EPID NO. L-2018-RWL-0013)

Meeting Identifier: 20180960

Date of Meeting: Tuesday, September 25, 2018

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

Type of Meeting: Category 3

Purpose of the Meeting(s):

To describe the license renewal process and to allow members of the public the opportunity to provide comments regarding environmental issues that the U.S. Nuclear Regulatory Commission (NRC) should consider during its environmental review of the Peach Bottom SLRA.

General Information:

The NRC held a public scoping meeting as part of the Peach Bottom Atomic Power Station, Units 2 and 3 (Peach Bottom) Subsequent License Renewal Application (SLRA) environmental review. The meeting started at 6:00 p.m. local time. The meeting was preceded by an informal open house beginning 1 hour prior to the meeting where members of the public were provided the opportunity to meet with NRC staff. The meeting ended at 7:05 p.m. There were 12 NRC staff members present. The meeting was facilitated by Brett Klukan, an NRC in-house facilitator. The meeting began with a review of meeting ground rules and an introduction of NRC staff, followed by a presentation on the license renewal safety review process by Bennett Brady and the license renewal environmental review process by Lauren Gibson. The presentations emphasized that comments were welcome to help focus the environmental review. Next, there was a question and answer period on the NRC staff presentations. Finally, there was the comment portion of the meeting.

There were 34 people in attendance at the meeting, including NRC staff. Their names and affiliations are listed in Table 1.

Table 1: Attendees

<u>Name</u>	<u>Affiliation</u>
Albert Wong	NRC
Angela Wu	NRC
Benjamin Beasley	NRC
Bennett Brady	NRC
Brett Klukan	NRC
David Drucker	NRC
Eric Oesterle	NRC
Jenny Tobin	NRC
Joe Donoghue	NRC
Kevin Folk	NRC
Lauren K Gibson	NRC
Neil Sheehan	NRC
Albert Phia	Exelon
Denise Ingoe	Exelon
Donald Ferraro	Exelon
Liz Williamson	Exelon
Michael Griffin	Exelon
Mike Gallagher	Exelon
Nancy Ranek	Exelon
Pat Nauin	Exelon
Sam Hansell	Exelon
Sam Rice	Exelon
Paul Gunter	Beyond Nuclear
Zach Barthel	Maryland Department of Environment
Shawn Seaman	MD Power Plant Research Program
Brad Fuller	Pennsylvania Department of Environmental Protection
Dave Allard	Pennsylvania Department of Environmental Protection
Rich Janati	Pennsylvania Nuclear Safety
David Lewis	Pillsbury
Jyuji D. Hewitt	public
Susan Hewitt	public
Ernest Eric Guyll	public- local resident
Todd Eaby	Susquehanna River Basin Commission
Bruce L. Clark	TMC

Summary of Presentation:

The Atomic Energy Act of 1954 authorizes the NRC to grant licenses for commercial power reactors to operate for up to 40 years and allows these licenses to be renewed for up to another 20 years. A renewed license may be subsequently renewed. The NRC has established a license renewal process that has two separate, but parallel review tracks; a safety review and an environmental review.

The focus of the safety review stems from the NRC's obligation under the Atomic Energy Act of 1954, and is performed under the regulations of Title 10 of the *Code of Federal Regulations* (10 CFR), Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plant." The purpose of this review is to verify that each applicant has fully analyzed the management of aging effects in sufficient detail to conclude that the plant can be operated safely during the period of extended operation. The NRC's safety review is documented in the final safety evaluation report.

Under the NRC's environmental protection regulations in 10 CFR Part 51—which implement the National Environmental Policy Act (NEPA)—issuance of a new nuclear power plant operating license requires the preparation of an environmental impact statement (EIS). The NRC performs plant-specific reviews of environmental impacts of operating life extension in accordance with NEPA and the requirements of 10 CFR Part 51, "Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions." As part of the environmental review, the staff consults with local, State, Federal, and Tribal officials.

The environmental review begins with a scoping process, which is an assessment of specific environmental impacts associated with renewing the Peach Bottom operating licenses. Some environmental impacts are similar, if not identical, at all nuclear power plants, so, to improve efficiency, the NRC staff developed a generic environmental impact statement, [NUREG-1437](#), "Generic Environmental Impact Statement for License Renewal of Nuclear Plants," that addresses a number of impacts common to all nuclear power plants. The NRC staff supplements the generic EIS with a plant-specific EIS (SEIS), in which all issues that are specific to Peach Bottom will be addressed. The staff also re-examines the conclusions reached in the generic EIS to determine if there is any new and significant information that would change those conclusions. The NRC staff will make a recommendation on whether or not the environmental impacts are so great that they preclude maintaining the option of license renewal for energy-planning decision makers.

The closing date for submitting scoping comments is October 10, 2018. In addition to providing comments at the meetings, comments can be: (1) mailed to May Ma, Director, Program Management, Announcements and Editing Branch, 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 (keyword: NRC-2018-0130); or emailed to david.drucker@nrc.gov. Comments will not be edited to remove any identifying or contact information. Do not include any information in comments that you do not want publicly disclosed.

Public Participation Themes:

There were several commenters during the public meeting. Themes included wanting more public participation in the safety review, the possibility of examining materials and age-related degradation from reactors that shut down, and the degree of independence of the NRC review. Commenters also discussed dry cask storage; seismic, flooding, and radiation hazards; and the policy outlook for nuclear power as an energy option in general.

A complete accounting of the comments provided can be found in the meeting transcript which is available in the NRC's Agencywide Documents Access and Management System (ADAMS) public electronic reading room under the accession numbers listed below, <http://www.nrc.gov/reading-rm/adams.html>.

Action Items/Next Steps:

The NRC staff will address the comments provided during this meeting as part of the SLRA review process for Peach Bottom. A record of how each comment was addressed will be included in the Scoping Summary Report or draft SEIS.

Attachments:

- Meeting description and agenda – ADAMS Accession No. ML18242A021
- NRC staff presentation – ADAMS Accession No. ML18275A371
- Meeting transcript – ADAMS Accession No. ML18288A438

SUBJECT: PUBLIC SCOPING MEETING SUMMARY FOR ENVIRONMENTAL REVIEW OF PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 SUBSEQUENT LICENSE RENEWAL APPLICATION (EPID NO. L-2018-RWL-0013) DATED OCTOBER 18, 2018.

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