



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

January 6, 2022

MEMORANDUM TO: Lance Rakovan, Acting Chief
Environmental Review License Renewal Branch
Division of Rulemaking, Environmental
and Financial Support
Office of Nuclear Material Safety
and Safeguards

FROM: Phyllis Clark, Project Manager */RA/*
Environmental Review License Renewal Branch
Division of Rulemaking, Environmental
and Financial Support
Office of Nuclear Material Safety
and Safeguards

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 -
SUMMARIES OF DECEMBER 8, 2021 DRAFT SUPPLEMENTAL
ENVIRONMENTAL IMPACT STATEMENT FOR SUBSEQUENT
LICENSE RENEWAL APPLICATION PUBLIC MEETINGS
(EPID NO. L-2020-SLE-0002)

On December 8, 2021, the U.S. Nuclear Regulatory Commission (NRC) staff conducted two comment gathering public meetings for the Point Beach Nuclear Plant subsequent license renewal draft Supplemental Environmental Impact Statement, in the form of two webinars. Enclosed is the summary of the meetings that contains: (a) Lists of Meeting Attendees, (b) Meetings' Description and Agenda – ML21319A284, (c) NRC Staff Presentation – ML21335A023, and (d) Meeting Transcripts – ML22004A023 and ML22004A028.

If you have any questions or comments, please contact me via e-mail at Phyllis.Clark@nrc.gov.

Docket Nos. 50-266 and 50-301

Enclosures:

1. Meetings' Summary
2. Lists of Attendees

cc: w/enclosure:
see next page

CONTACT: Phyllis Clark, NMSS/REFS
301-415-6447

SUBJECT: POINT BEACH NUCLEAR PLANT, UNITS 1 AND 2 - SUMMARIES OF
DECEMBER 8, 2021 DRAFT SUPPLEMENTAL ENVIRONMENTAL IMPACT
STATEMENT FOR SUBSEQUENT LICENSE RENEWAL APPLICATION
PUBLIC MEETINGS (EPID NO. L-2020-SLE-0002)

DATED: January 6, 2022

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**ADAMS Accession Nos.: ML22004A020 (PKG), ML22004A077 (Memo), ML22004A023
(Afternoon Transcript), ML22004A028 (Evening Transcript) *via e-Concurrence**

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U.S. Nuclear Regulatory Commission Public Meeting Summary

Title: Public Meeting to Discuss the Draft Supplement 23, Second Renewal, to the Generic Environmental Impact Statement for License Renewal of Nuclear Plants Regarding Point Beach Power Station, Units 1 and 2, Subsequent License Renewal Application (EPID L-2020-SLE-0002)

Meeting Identifier: 20211468

Date of Meeting: Wednesday, December 8, 2021
2:00 PM to 4:00 PM EST and 6:00 PM to 8:00 PM EST

Location: U.S. Nuclear Regulatory Commission - Headquarter
11555 Rockville Pike
Rockville, MD 20852

Type of Meeting: Comment-Gathering

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 Point Beach Subsequent License Renewal Application (SLRA).

General Details:

The U.S. Nuclear Regulatory Commission (NRC) held public meetings as part of the Point Beach SLRA environmental review. Consistent with the agenda for the meetings (Agencywide Documents Access and Management System [ADAMS] Accession No. ML21319A284), the first meeting started at 2:00 p.m. eastern standard time (EST) and the second meeting started at 6:00 p.m. EST. The first meeting ended at 4:00 p.m. EST and the second meeting ended at 8:00 p.m. EST. The meetings were facilitated by Ms. Sheila Ray, an NRC in-house facilitator, who opened each meeting with a review of meeting ground rules and an introduction of the NRC staff. Next, Mr. Robert Elliott, NRC, provided opening welcome and remarks. Ms. Phyllis Clark, NRC, then discussed the license renewal environmental review process and the preliminary results of the draft SEIS regarding the proposed subsequent renewal of the operating licenses for Point Beach Units 1 and 2. The NRC staff presentation (ADAMS Accession No. ML21335A023) emphasized that comments were welcome to improve the draft SEIS. Next, there was a question-and-answer period on the NRC staff presentations. Finally, the public provided comments on the draft SEIS.

Forty-three people (including nineteen NRC staff members) attended the 2 p.m. meeting and thirty-eight people (including twenty NRC staff members) attended the 6 p.m. meeting.

Summary of Presentation:

NextEra submitted its subsequent license renewal application for Point Beach, Units 1 and 2, on November 16, 2020. The current licenses for Units 1 and 2 expire on October 5, 2030, and March 8, 2033, respectively. As part of the environmental review, the NRC staff published the

draft site-specific environmental impact statement containing preliminary results and recommendation on November 2, 2021 (ADAMS Accession No. ML21306A226).

The NRC staff addressed environmental resource areas by analyzing in detail the impacts that operation of the power plant may have on the resource area. The staff then characterized 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, aquatic resources, socioeconomics, transportation, human health, and waste management and pollution. For some environmental resource areas, the characterization of impacts is defined 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 (threatened, endangered, and protected species; essential fish habitat)	<ul style="list-style-type: none">• May affect, but is not likely to adversely affect, northern long-eared bat or piping plover.• No adverse effects on an essential fish habitat.
Historic and Cultural Resources	<ul style="list-style-type: none">• Would not adversely affect any known historic properties or historic and cultural resources.
Environmental Justice	<ul style="list-style-type: none">• No disproportionately high and adverse human health and environmental effects on minority and low-income populations.

In addition, the NRC staff analyzed: (a) cumulative impacts (overall impacts to the environment of the continued operation of Point Beach Units 1 and 2 including past, present, and reasonably foreseeable future actions in the area) and (b) reasonable alternatives to subsequent license renewal including new nuclear (small modular reactor), natural gas combined-cycle, and combination alternative (small modular reactor, solar photovoltaic, onshore wind), and a no-action alternative.

Based on its evaluation of the environmental impacts of operating Point Beach, Units 1 and 2, for an additional 20 years, the NRC staff's preliminary recommendation is that any adverse environmental impacts of renewing the Point Beach licenses are not so great that preserving the option of license renewal for energy-planning decisionmakers would be unreasonable.

The staff noted that the closing date for submitting comments is January 3, 2022. In addition to providing comments at the meeting, comments can be: (1) mailed to the Office of Administration, TWFN-7-A60M, ATTN: Program Management, Announcements and Editing Staff, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; (2) www.regulations.gov, (keyword or Docket ID: NRC-2020-0277); or emailed to PointBeach-SLRSEIS@nrc.gov.

Public Participation Themes:

The comments provided at the meetings are documented in the meeting transcripts (ML22004A023 and ML22004A028).

The proceedings of these public meetings can be found in the meeting transcripts which are available in the NRC's ADAMS public electronic reading room (<http://www.nrc.gov/reading-rm/adams.html>) at the accession numbers 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 any comments received by the January 3rd deadline that are related to the draft SEIS in the final SEIS. The final SEIS is expected to be published in June 2022.

Enclosure:

List of Meeting Attendees

ADAMS Accession Nos.:

Meeting Description and Agenda – ML21319A284

NRC Staff Presentation – ML21335A023

Meeting Transcripts – ML22004A023 and ML22004A028

cc: Listserv

**Point Beach Power Station Units 1 and 2
Draft Supplemental Environmental Impact Statement
2 p.m. EST Public Meeting
List of Meeting Attendees**

NAME	Affiliation
Beth Alferink	U.S. Nuclear Regulatory Commission (NRC)
Briana Arlene	NRC
Daniel Barnhurst	NRC
Scott Burnell	NRC
Phyllis Clark	NRC
Jerry Dozier	NRC
Robert Elliott	NRC
Kevin Folk	NRC
Robert Hoffman	NRC
Caroline Hsu	NRC
Stacey Imboden	NRC
Marieliz Johnson	NRC
Nancy Martinez	NRC
Ed Miller	NRC
Lance Rakovan	NRC
William Rautzen	NRC
Sheila Ray	NRC
Bill Rogers	NRC
Brian Smith	NRC
Paul Gunter	Beyond Nuclear
Kevin Kamps	Beyond Nuclear and Don't Waste Michigan
Michael Keegan	Don't Waste Michigan
Arun Kapur	Duke Energy
Thomas Slavonic	Enercon
Rachel Turney-Work	Enercon
Debra Walesh	Kewaune
Steven Hamrick	NextEra Energy
William Maher	NextEra Energy
Richard Orthen	NextEra Energy
Sophia Bartles	NextEra Energy Point Beach
Brenda Scherwinski	NextEra Energy Point Beach
Thomas Sheley	NextEra Energy Point Beach
Michele Lee	PHASE
Alfred Meyer	Physicians for Social Responsibility
Ann Behrmann	Physicians for Social Responsibility Wisconsin
Hannah Mortensen	Physicians for Social Responsibility Wisconsin
Joseph Bayshol	Public
Mitchell Maricque	Public

NAME	Affiliation
Two members of the public did not identify themselves	Public
Edward McArdle	Southeast Michigan Sierra Club
Dan Green	Tennessee Valley Authority (TVA)
Andrew Zach	US Senate Environment and Public Works Committee, Professional Staff Member

**Point Beach Power Station Units 1 and 2
Draft Supplemental Environmental Impact Statement
6 p.m. EST Public Meeting
List of Meeting Attendees**

NAME	Affiliation
Beth Alferink	U.S. Nuclear Regulatory Commission (NRC)
Briana Arlene	NRC
Daniel Barnhurst	NRC
Scott Burnell	NRC
Phyllis Clark	NRC
Jerry Dozier	NRC
Robert Elliott	NRC
Kevin Folk	NRC
Lifeng Guo	NRC
Thomas Hartman	NRC
Robert Hoffman	NRC
Carolyn Hsu	NRC
Stacey Imboden	NRC
Marieliz Johnson	NRC
Nancy Martinez	NRC
Donald Palmrose	NRC
Lance Rakovan	NRC
William Rautzen	NRC
Sheila Ray	NRC
Bill Rogers	NRC
Rachel Turney-Work	Enercon
Thomas Slavonic	Enercon
Debra Walesh	Kewaune
David Kraft	Nuclear Energy Information Service (NEIS)
Steven Hamrick	NextEra Energy
Richard Horten	NextEra Energy
William Maher	NextEra Energy
Eric Schultz	NextEra Energy Point Beach
Connie Kline	Ohio Nuclear Free Network
Brenda Scherwinski	NextEra Energy Point Beach
Michele Lee	PHASE
Ann Behrmann	Physicians for Social Responsibility Wisconsin (WI)
Adrian Greenwood	Public
Mitchell Maricque	Public
Alfred Meyer	Physicians for Social Responsibility
Thomas Shelly	Public
Two members of the public did not identify themselves	Public