

U.S. Nuclear Regulatory Commission Public Meeting Summary

December 5, 2024

Title: Proposed Rule Generic Environmental Impact Statement for Licensing of New Nuclear Reactors

Meeting Identifier: 20241279

Date of Meeting: November 13, 2024

Location: Webinar

Type of Meeting: Comment-Gathering Public Meeting

Purpose of the Meeting:

The U.S. Nuclear Regulatory Commission (NRC) discussed the proposed rule to amend its environmental protection regulations that govern the NRC's environmental reviews under the National Environmental Policy Act of 1969 (NEPA). The proposed rule would codify the findings of the Generic Environmental Impact Statement for Licensing of New Nuclear Reactors, Draft NUREG-2249 (NR GEIS). The NRC staff provided information and received public comments on the proposed changes to NRC regulations, the NR GEIS, and associated guidance.

General Details:

The NRC conducted a virtual public meeting scheduled from 1:00 p.m. – 4:00 p.m. eastern time that ran approximately 1 hour. The meeting was attended by 69 people, including NRC staff and members of the public. Meeting participants included representatives from the nuclear industry (e.g., Nuclear Energy Institute), other stakeholder organizations (e.g., The Breakthrough Institute, ClearPath, and Pillsbury Winthrop Shaw Pittman) and unaffiliated members of the public. The meeting was transcribed, and the transcript is available in the NRC's Agencywide Document Access and Management System (ADAMS) under Accession No. ML24284A349, and at Regulations.gov under Docket No. NRC-2020-0101. A list of attendees is provided as an attachment to this meeting summary.

The meeting consisted of an NRC presentation on the topics covered in the proposed rule, a question and answer session where the public was invited to pose questions to the NRC to receive any needed clarifications on the presentation, and a comment session where the public was invited to provide comments on the proposed rule and associated guidance documents.

Summary of NRC Presentation:

The meeting began with an NRC presentation on the development and issuance of the NR GEIS, and Proposed Rulemaking. Lance Rakovan of the NRC opened the meeting and introduced himself as the meeting facilitator. Mr. Rakovan discussed the purpose of the meeting and the agenda. Mr. Rakovan then introduced Mr. Christopher Regan, Director of the NRC's Division of Rulemaking, Environmental, and Financial Support, to give the opening remarks.

Mr. Regan discussed what the NRC does, and the NRC's mission and strategic plan. Mr. Regan encouraged public participation during the meeting and then turned the presentation over to Ms. Stacey Imboden.

Ms. Imboden discussed the purpose of the NR GEIS and its development. Ms. Imboden discussed the methodology used to develop the plant parameter envelopes and site parameter envelopes which are the basis of the NR GEIS, described Category 1 and Category 2 issues, and presented the preliminary findings of the NR GEIS. Ms. Imboden discussed implementation of the NR GEIS by applicants and NRC staff before introducing Mr. Stewart Schneider, the rulemaking project manager.

Mr. Schneider summarized the proposed amendments to Part 51 of Title 10 of the *Code of Federal Regulations*, discussed the supporting guidance documents, how to access the supporting documents, and noted the findings of the regulatory analysis. Mr. Schneider explained the rulemaking schedule and milestones, and the specific requests for comment on the proposed rulemaking. Mr. Schneider also described the different methods for submitting comments and the end date for the public comment period. Lastly, Mr. Schneider identified the multiple NRC points of contacts for this rulemaking activity.

Public Feedback and Questions:

The NRC staff then opened the meeting for feedback and questions. Mr. Rakovan explained how to provide questions and comments. Members of the public asked clarifying questions on the presentation and provided comments on the proposed rule and NR GEIS. For a detailed description of the questions and comments, please review the meeting transcript (ADAMS Accession No. ML24284A349). Also, the NRC presentation slides are available in ADAMS under Accession No. ML24284A346.

The meeting concluded with a description of the next steps in the NR GEIS rulemaking process, reiteration of the rulemaking schedule, and use of the NRC public meeting feedback form.

Action Items/Next Steps:

- There were no action items as a result of the public meeting.

Additional Information:

- Meeting notice and agenda: ADAMS Accession No. ML24310A052
- NRC staff presentation: ADAMS Accession No. ML24284A346
- Transcript: ADAMS Accession No. ML24284A349
- Meeting Summary: ADAMS Accession No. ML24284A348

**DRAFT NEW REACTOR GENERIC ENVIRONMENTAL IMPACT STATEMENT
AND PROPOSED RULE**

PUBLIC MEETING HELD ON 11/13/2024

CATEGORY: COMMENT-GATHERING MEETING

LIST OF ATTENDEES

No.	First Name	Last Name	Affiliation
1	Daniel	Barnhurst	NRC
2	Bob	Beall	NRC
3	Scott	Burnell	NRC
4	Jill	Caverly	NRC
5	Sheldon	Clark	NRC
6	Sam	Cohen	NRC
7	Jennifer	Davis	NRC
8	Patrick	Donohue	NRC
9	Peyton	Doub	NRC
10	Denise	Edwards	NRC
11	Robert	Hoffman	NRC
12	Stacey	Imboden	NRC
13	Donald	Palmrose	NRC
14	Christopher	Prescott	NRC
15	Lance	Rakovan	NRC
16	Christopher	Regan	NRC
17	Aaron	Sanders	NRC
18	Ted	Smith	NRC
19	Stewart	Schneider	NRC
20	Soly	Soto Lugo	NRC
21	Robert	Sun	NRC
22	Laura	Willingham	NRC
23	Carolyn	Wolf	NRC
24	Kirsten	Chojnicki	PNNL
25	Dave	Goodman	PNNL
26	Andy	Kugler	PNNL
27	Sam	Owen	American Public Power Association
28	Carolyn	Slaughter	American Public Power Association
29	Nicholas	McMurray	ClearPath
30	Bryson	Roberson	ClearPath

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No.	First Name	Last Name	Affiliation
31	Ellery	Baker	Dominion Energy
32	Julie	Hough	Dominion Energy
33	Sofia	Bouhrizi	EDF France
34	Jeff	Gromatzky	Enercon Services, Inc
35	Alauna	Keeley	EPA
36	Leslie	Reynolds	EPA
37	Marthea	Rountree	EPA
38	Daniel	Schultheisz	EPA
39	Matthew	Willson	EPA
40	Kenneth	Huston	Idaho Governor's Office
41	Stephen	Burdick	Idaho National Laboratory
42	Christopher	Chwasz	Idaho National Laboratory
43	Jim	Kinsey	Idaho National Laboratory
44	Claire	Nicolae	Idaho National Laboratory
45	Steven	Pope	Information Systems Laboratories, Inc.
46	Wayne	Massie	Kairos Power
47	John	DiMarzio	Leidos
48	Daniel	Lamb	NANO Nuclear Energy
49	Martin	O'Neill	Nuclear Energy Institute
50	Brittany	Lutz	Nuclear Innovation Alliance
51	Nikki	Sizemore	NuScale Power
52	David	OHehir	New York State Department of Health
53	Alyse	Peterson	New York State Energy Research and Dev. Authority
54	Pamela	Hintz	Ohio Department of Health
55	Michael	Leslie	Ohio Department of Health
56	Matt	Hendrickson	Oregon Department of Energy
57	Jeffrey	Merrifield	Pillsbury Winthrop Shaw Pittman
58	Kimberly	Steele King	Pillsbury Winthrop Shaw Pittman
59	Dominic	Norman	Tennessee Valley Authority
60	Michael	Duffy	Sargent & Lundy, LLC

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61	Nick	Kellenberger	TerraPower
62	Erin	Wisler	TerraPower
63	Spencer	Toohill	The Breakthrough Institute
64	Edwin	Lyman	Union of Concerned Scientists
65	Maddie	Blalock	US Senate Committee on Environment and Public Works
66	Andrew	Bowman	Westinghouse Electric Company
67	Ashley	Harper	Westinghouse Electric Company
68	Kalene	Walker	none
69	Anonymous		none