

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

January 6, 2025

MEMORANDUM TO: Steven T. Lynch, Chief

Advanced Reactor Policy Branch

Division of Advanced Reactors and Non-Power

Production and Utilization Facilities
Office of Nuclear Reactor Regulation

FROM: Ram Subbaratnam/Katherine L. Wagner, Project Manager

Advanced Reactor Policy Branch //RA//Ram Subbaratnam

Division of Advanced Reactors and Non-Power

Production and Utilization Facilities
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF September 14, 2023, PERIODIC ADVANCED

REACTOR STAKEHOLDER PUBLIC MEETING

On September 14, 2023, the U.S. Nuclear Regulatory Commission (NRC) staff held an information meeting with a question-and-answer session with stakeholders to discuss advanced reactor topics including:

Computer Code Readiness for Advanced Reactor Reviews and Quality Assurance Program Reviews for Advanced Reactor Applications.

The meeting notice is available in the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession No. <u>ML23201A038</u>, and the presentation slides are available under Accession No. <u>ML23200A301</u>. The Enclosure to this summary provides the attendees for the meeting as captured by Microsoft Teams.

For each topic listed above, the NRC staff provided information and allotted time for stakeholder comments and questions. Stakeholders provided feedback on these topics and asked clarifying questions. NRC staff appreciates the feedback provided and no follow-up actions were identified.

CONTACT: Ram Subbaratnam

301-415-1116

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The NRC staff provided updates of the Advanced Reactor Integrated Schedule of Activities on the NRC's public website at https://www.nrc.gov/reactors/new-reactors/advanced/integrated-review-schedule.html. The NRC staff noted that the schedule reflects activities that have recently been completed, updated, or added since the July 20, 2023, advanced reactor stakeholder meeting.

Dr. Stephen M. Bajorek made a presentation on the NRC readiness for advanced reactor systems analysis and provided an overview of the approach that the NRC is taking for computer code readiness to evaluate very many design concepts being pursued. He described that agency is working toward developing an Integrated Action Plan (IAP) for the staff review - both for the near term and long term reviews of future applications

Frankie Vega outlined NRC staff expectations for advanced reactor developer quality assurance programs to support high-quality applications. The presentation also covered issues encountered by the NRC staff during its reviews of advanced reactors quality assurance program descriptions and included lessons-learned from these reviews and interactions to date.

To see information regarding previously held periodic advanced reactor stakeholder public meetings, please visit the NRC's public website at https://www.nrc.gov/reactors/new-reactors/advanced/stakeholder-engagement/meetings.html.

Please direct any inquires to Ram Subbaratnam at 301-415-1116 or via email at mailto:ramachandran.subbaratnam@nrc.gov.

Enclosure: Attendance List S. Lynch 4

SUBJECT: SUMMARY OF SEPTEMBER 14, 2023, PERIODIC ADVANCED REACTOR

STAKEHOLDER PUBLIC MEETING DATED: SEPTEMBER 14, 2023

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OFFICE	NRR/DANU/UARP/PM	NRR/DANU/UARP/BC	NRR/DANU/UARP/PM
NAME	RSubbaratnam	SLynch	RSubbaratnam
DATE	01/06/2025	01/06/2025	01/06/2025

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Periodic Advanced Reactor Stakeholder Public Meeting Attendance List*

September 14, 2023

Name of the attendee	Affiliation
Jordan Hoellman	NRC
Ramachandran Subbaratnam	NRC
Bergman, Jana	NRC
Steve Bajorek	NRC
Amy Cubbage	NRC
Inseok Baek	NRC
Michelle Hart	NRC
Reed Anzalone	NRC
Kenneth Armstrong	NRC
Scott Tonsfeldt	NRC
Burg, Rob	NRC
Milan Hanus	Public
Trace Orf	NRC
Spalding, Amanda J	Public
Scott Brown	NRC
Rebecca Ober	NRC
Frank Akstulewicz	Public
Jerry Riste	NRC
Steven Lynch	NRC
Oesterle, Eric	Public
Studer, Kaci	NRC
Rachel Turney	Public
Greg Oberson (He/Him)	NRC
Kim, Sukjoon	Public
Henderson, Ryan Donald	Public
Stadtlander, Rick A	Public
Hanh Phan	NRC
Chisholm, Brandon M.	Public
Andrew Holcomb	Public
Donna Williams	NRC
Sterdis, Andrea L	Public
James O'Driscoll	NRC
Matthew Gordon	NRC
Jason Schaperow	NRC
Darrell Gardner	Public
Grzeck, Lee	Public
Bob Wolfgang	Public
Sheila Thurston	Public
Ian Gifford	Public
Seamus Flanagan	NRC
OGrady, Dan	Public
Ron Faibish	Public
Ewa Muzikova	Public
Mike Montecalvo	Public
Thornsbury, Eric	Public
Bostelmann, Rike	NRC

Kyle Clavier	NRC
Lee, Saya	NRC
Pravin Sawant	NRC
Leigh Lloveras	Public
Laurel Bauer	NRC
YUEN, Stew	Public
Herman van Antwerpen	Public
Tom Braudt	Public
Vince Voltaggio	NRC
Elena Yegorova	NRC
Kyle Song	NRC
Katie Wagner	NRC
Zaki	NRC
Frankie Vega	NRC
Jeff Luse	Public
Drew Peebles	Public
Ross Moore	Public
Enfinger, Timothy	Public
Kurt Harris	Public
Dan Beacon (He/Him)	NRC
Steve Jones	NRC
Ahmad Nofal	Public
Charlyne Smith	Public
Alex Siwy (She/Her)	NRC
Wesley Steh	Public
Ava Traverso	Public
Brian Froese	Public
Andrew Proffitt	NRC
Behnke, Donald H.	Public
Adam Stein	Public
Joseph Sebrosky	NRC
Lane Howard	Public
Michael I. Dudek	Public
HOLTZMAN, Benjamin	Public
Tony Nakanishi	NRC
Nanette Valliere (She/Her)	NRC
Samuel Cuadrado de Jesus	NRC
Stephen Philpott	NRC
Kelechi Emezienna	Public
Roel Brusselmans	NRC
Folajimi "Jimi" Alamudun	Public
Blaise	Public
Lesica, Sue	Public
Lance Kingsbury	NRC
Alec Neller	NRC
N.P. Kadambi	Public
Williams, Lisa L.	NRC