



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

January 7, 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, Project Manager //RA// *Ram Subbaratnam*
Advanced Reactor Policy Branch
Division of Advanced Reactors and Non-Power
Production and Utilization Facilities
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF October 25, 2023, PERIODIC ADVANCED
REACTOR STAKEHOLDER PUBLIC MEETING

On October 25, 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:

Status of Draft Seismic Regulatory Guides DG-1410 and DG-1307, Standard Design Approvals for Construction Permit and Operating License Applications, Fuel Cycle Activities Supporting Advanced Reactor Deployment and Metallic Fuel Qualification and a presentation by Industry group -NEI topic on Enhancing International Regulatory Efficiency.

The meeting notice is available in the NRC's Agencywide Documents Access and Management System (ADAMS) at Accession No. [ML23201A038](#), and the presentation slides are available under Accession No. [ML23200A301](#). 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

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/how-were-executing.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.

This presenter provided an update on the schedule for releasing for public comment the Draft Regulatory Guides DG-1410, "Technology Inclusive, Risk Informed, And Performance Based Methodology for Seismic Design of Commercial Nuclear Plants" and DG-1307, "Seismically Isolated Nuclear Power Plants." and an overview of new approaches (three options) to seismic design for commercial nuclear plants to better inform stakeholders of content ahead of public release.

Staff provided Development of New Reactor Application Standard Content to Support Timely, Efficient, and Effective Reviews of Subsequent Applications and a high-level guidance for the development of standard content for a new reactor application using the design centered review approach (DCRA) to facilitate a more efficient and timely review of subsequent applications

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

SUBJECT: SUMMARY OF OCTOBER 25, 2023, PERIODIC ADVANCED REACTOR
STAKEHOLDER PUBLIC MEETING DATED: OCTOBER 25, 2023, 2023

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SLynch, NRR

RSubbaratnam, NRR

LBurkhart, ACRS

KErwin, NMSS

MWentzel, NRR

ADAMS Accession Number: ML25006A204

OFFICE	NRR/DANU/UARP/PM	NRR/DANU/UARP/BC	NRR/DANU/UARP/PM
NAME	RSubbaratnam	SLynch	RSubbaratnam
DATE	01/07/2025	01/07/2025	01/07/2025

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Periodic Advanced Reactor Stakeholder Public Meeting Attendance List*

October 25, 2023

<u>Name</u>	<u>Organization</u>
Jeffrey Brown	Public
Paul Jasra	Public
Nilesh Chokshi	Public
John Stamatakos	Public
Weijun Wang	NRC
Michael Dudeck	Public
Thomas Weaver	NRC
Ramachandran Subbaratnam	NRC
Todd Schvaneveldt	Joined
Arndt, Steven	Left
PIMENTEL, Frances	Joined
Deborah A Luchsinger (Services - 6)	Joined
Joseph Sebrosky	NRC
Jason A. Christensen	Joined
Anders Gilbertson (He/Him/His)	NRC
Steven Lynch	NRC
BUTLER, John	Left
Steven Kraft (Guest)	Public
Grabaskas, Dave	Joined
James O'Driscoll	NRC
Lighty, Ryan K.	Left
Belkys Sosa	NRC
Ian Jung	NRC
RJ (Guest)	Joined
BASSO, Thomas	Public
Bergman, Jana	Left
Chris Wax - EPRI (Guest)	Public
Charles Murray	Left
Laurel Bauer	Left
Pearce, Michael	Left
Burg, Rob	Left
Jose Pires	Left
Kris Cummings (Guest)	Public
Mory Diané	Left
Dan Stout (Guest)	Public
Thornsbury, Eric	Left
SHAHROKHI Farshid (FRA-CORP)	Public
Alec Neller	Joined
Ben Adams	Left
Amy Cubbage	NRC
Reed Anzalone	Joined
Behnke, Donald H.	Public

Michelle Vega Rodriguez	NRC
William Jessup	NRC
Mary H Miller (Services - 6)	Public
James Corson	NRC
Michelle Hart	NRC
Peterson, Lisa	Public
Timothy POLICH RoPower	Public
Nathan Chapman (GEH) (Guest)	Public
Roel Brusselmans	NRC
AUSTGEN, Kati	Public
Pravin Sawant	NRC
MILLER, Arielle	NRC
Bruce Lin	NRC
Michelle Hayes	NRC
Maggie Manley	Left
Spalding, Amanda J	Public
Colby, Bret B.	Public
Marty Stutzke	NRC
MARSHE Sylvanus -CNO	Public
YUEN, Stew	Public
Henneke, Dennis (GE Vernova)	Public
Caroline Tilton (TerraPower) (Guest)	Public
Reuben Siegman	Joined
Mary Frances Woods	NRC
Stephanie Devlin-Gill (She/Her)	NRC
Matthew Gordon	NRC
Leigh Lloveras (Breakthrough Institute)	Public
Arlon Costa (Guest)	Public
John Segala	NRC
Jordan Hoellman	NRC
Bob Beall	NRC
NICHOL, Marcus	Public
Candace de Messieres	NRC
Kissinger, Peter W	Public
Archie Manoharan (Guest)	Public
Kevin Roche	NRC
Mike Montecalvo (MCFR - TerraPower)	Public
Grzeck, Lee	Public
Jinsuo Nie	NRC
Katie Wagner	NRC
Hanh Phan	NRC
Adam Stein - Breakthrough Institute (Guest)	Public
Steve Vaughn (Guest) - X-energy, LLC	Public
Chen, Ben	NRC
Edwin Lyman	Public
Charlyne Smith (Breakthrough Institute)	Public

Ann (Guest)	Public
Zackary Rad (Guest)	Public
HOLTZMAN, Benjamin	Public
Cyril Draffin (US NuclearIndustryCouncil)	Public
Natalie Doulgerakis	Public
Jason Piotter	NRC
AJ Clore (X-energy) (Guest)	Public
Darrell Gardner (Kairos Power) (Guest)	Public
Travis Chapman X-energy (Guest)	Public
Raj Iyengar	NRC
Nanette Valliere (She/Her)	NRC
Billy Gleaves	NRC
BROCHENY Pascal (FRA-IB)	Public
Basso, Thomas B:(Constellation Nuclear)	Public
Mallecia Sutton	NRC
Kyle Clavier	NRC
Jon Facemire (X-Energy) (Guest)	Public
Lawrence, Kimberly Gwyn	Public
Chanson (Guest)	Public
Sorouche Mirmiran	Public
Fulton, John	Public
Matthew Hiser	NRC
Roman Sherrod	Public
Jim Shea	NRC
Samuel Cuadrado de Jesus	NRC
Christopher P. Chwasz	Public

*Attendance list based on Microsoft Teams Participant list. This list does not include individuals that connected via phone.