

PUBLIC MEETING ANNOUNCEMENT

Title: ADVANCE Act, Section 401 - Public Meeting on Guidance Development for Examination of Novel Materials (DD5)

Date(s) and Time(s): May 29, 2025, 01:00 PM to 05:00 PM ET

Location: Hybrid, One White Flint North
11555 Rockville Pike
Rockville, MD

Category: This is an Information Meeting with a Question and Answer Session. The purpose of this meeting is for the NRC staff to meet directly with individuals to discuss regulatory and technical issues. Attendees will have an opportunity to ask questions of the NRC staff or make comments about the issues discussed throughout the meeting; however, the NRC is not actively soliciting comments towards regulatory decisions at this meeting.

Purpose: In response to the ADVANCE Act, Section 401 and as described in the report "Advanced Methods of Manufacturing and Construction for Nuclear Energy Projects" (ML24292A171), NRC staff are acting to potentially develop guidance on non-destructive examination (NDE) of novel materials. NRC staff are holding a public meeting to facilitate the exchange of technical information between NRC Staff and External/Industry Program Stakeholders. The focus of this meeting will be to (1) gauge the current level of interest from Industry for NDE of AMT guidance and (2) provide information to assist NRC staff in the establishing and optimizing the scope and schedule for guidance development. Among the information sought is the anticipated timeline(s) for development of materials via advanced manufacturing for use in light water reactors as well as near-term and mid-term and advanced reactors designs.

This is part of the agency's efforts to enable efficient safety and licensing reviews.
#ADVANCENRC

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Participants: NRC External
Office of Nuclear Reactor Regulation Department of Energy
Office of Nuclear Regulatory Research Industry Representatives
Electric Power Research Institute (EPRI)

Teleconference: Bridge Number Conference ID Pass Code
(301) 576-2978 926434822#

Webinar: URL Meeting Number Password
https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZDdhMWFjMjgtZDI0Yi00MDg0LWExMWMtZTQxN2RhOWJjZDJj%40thread.v2/0?context=%7b%22Tid%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22Oid%22%3a%2262db8727-f855-4b62-8715-8ed2f86c51b3%22%7d 282 593 083 259 9 NR6Gk7qd

Comments: The NRC's Policy Statement, "Enhancing Public Participation in NRC Meetings," effective March 19, 2021, applies to this meeting. The policy statement may be found on the NRC Web site, www.nrc.gov, and contains information regarding visitors and security.

In person seating may be limited and will be available on a first-come basis. Inform the NRC's meeting contact of your intention to attend by May 23, 2025.

If you need a reasonable accommodation due to a disability to participate in this meeting or need meeting materials in another format (e.g. braille, large print), please email Reasonable_Accommodations.Resource@nrc.gov. Determinations on requests for reasonable accommodation will be made on a case-by-case basis and the agency may choose between which effective accommodations to provide. At least ten (10) days advance notice is recommended in order for a request to be processed and implemented if approved. However, every effort will be made to address any reasonable accommodations requests received with less notice.

If you have difficulty understanding and/or communicating in English, free language assistance or other aids and services may be available, upon request. Please email lepresources@nrc.gov. Determinations on requests will be made on a case-by-case basis. At least ten (10) days advance notice is recommended in order for a request to be processed and implemented if approved. However, every effort will be made to address any reasonable accommodations requests received with less notice.

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NOTE- Agenda Still In-Development; Subject to Change

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
1:00 P	Welcome & Introduction	NRC
1:05 P	Opening Remarks	NRC
1:15 P	ADVANCE Act, Section 401 - Guidance Development for Examination of Novel Materials (DD5)	NRC
2:15 P	Break	
2:30 P	External/Industry Stakeholder Perspectives	DOE / EPRI / INDUSTRY
3:15 P	Open Discussion	
4:40 P	Public Q&A	Pubic
4:50 P	Closing Remarks	NRC

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Distribution:

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20250586>