

PUBLIC MEETING ANNOUNCEMENT

Title: Meeting with ARC Clean Technology

Date(s) and Time(s): May 22, 2025, 09:30 AM to 03:00 PM ET

Location: Webinar

Category: This is a Partially Closed meeting. Certain portions of this meeting will be closed to the public because the staff has determined that the information (is proprietary in nature, contains safeguards information, etc.).

Purpose: The U.S. Nuclear Regulatory Commission (NRC) staff will meet with ARC Clean Technology (ARC). At this meeting, ARC will discuss the conceptual design for the ARC-100 sodium-cooled fast reactor with the NRC staff, as described in ARC's Regulatory Engagement Plan (ML24246A005) and letter dated March 31, 2025 (ML25096A001).

Contact: Stephanie Devlin-Gill
301-415-5301
stephanie.devlin-gill@nrc.gov

Participants: NRC
Office of Nuclear Reactor Regulation

Teleconference:	<u>Bridge Number</u> (301) 576-2978	<u>Conference ID</u>	<u>Pass Code</u> 87058830#
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Webinar:	<u>URL</u> https://teams.microsoft.com/l/meetup-join/19%3ameeting_MmVhNTBiMDgtOGM5NS00M2Y3LWJjZmQtM2ZkNWQ1YzZiNGUz%40thread.v2/0?context=%7b%22Tid%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22Oid%22%3a%22606e9164-d743-4e5d-a9fb-870848e9f2e3%22%7d	<u>Meeting Number</u> 215 033 446 389 3	<u>Password</u> cc6Vd387
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Docket No: 99902103

Comments: Topic times are estimated and, depending on the participation level, the meeting could adjourn earlier than posted.

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.

PUBLIC MEETING AGENDA

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May 22, 2025, 09:30 AM to 03:00 PM ET

Webinar

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
9:30–9:50AM	Introduction	NRC / ARC
9:50–10:30AM	Power conversion system	ARC
10:30–10:45AM	Break	All
10:45–11:20AM	Sodium and cover gas processing systems	ARC
11:20AM–12PM	Decommissioning program plan	ARC
12–12:15PM	Public comments	NRC / Public
12:15–1:15PM	Lunch	
1:15–2:15PM	Non-public: Fuel Qualification White Paper	ARC
2:15–2:35PM	Non-public: Probabilistic Risk Assessment	ARC
2:35–3PM	Non-public: Wrap-up	NRC/ ARC

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Link to meeting details: <https://www.nrc.gov/pmnsmtg?do=details&Code=20250498>