

PUBLIC MEETING ANNOUNCEMENT

Title: Pre-Submittal Meeting with Terra Innovatum on Multiple Forthcoming White Papers

Date(s) and Time(s): April 15, 2026, 10:30 AM to 04:00 PM ET
April 16, 2026, 11:00 AM to 03:00 PM ET

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

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: NOTE: The public portion of each subject will be presented in a single open session on Wednesday, April 15, 2026. See agenda for additional details.

The purpose of this meeting is to discuss the following subjects with Terra Innovatum: safety function and classification of structures, systems, and components (SSCs); potential mechanical interaction between fuel cladding and graphite; reactor assembly sequence and oversight; preliminary accident analysis results; acceptance criteria for core cooling; and primary and secondary coolant loop design. Following this meeting, Terra Innovatum intends to submit white papers on each subject for NRC staff feedback.

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Participants:	<u>NRC</u>	<u>External</u>
	Jacqueline Tulip, Office of Nuclear Reactor Regulation Michael Orenak, Office of Nuclear Reactor Regulation	Terra Innovatum

Teleconference:	<u>Bridge Number</u>	<u>Conference ID</u>	<u>Pass Code</u>
	(301) 576-2978	579259941#	

Webinar:	<u>URL</u>	<u>Meeting Number</u>	<u>Password</u>
	https://teams.microsoft.com/meet/29248658096789?p=fqUeZGD2LBnQ2DCuv8	292 486 580 967 89	MP6md9jT

Docket No: 99902138

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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April 15, 2026, 10:30 AM to 04:00 PM ET

April 16, 2026, 11:00 AM to 03:00 PM ET

NRC One White Flint North

11555 Rockville Pike

Rockville, MD

Wednesday, April 15, 2026

Time	Topic	Speaker
10:30am - 10:35am	Introductions (Open)	NRC and Terra Innovatum
10:35am - 11:00am	Public Session Covering All Topics (Open)	Terra Innovatum
11:00am - 12:00pm	Safety Functions and SSC Classification (Closed)	Terra Innovatum
12:00pm - 2:00pm	Break	
2:00pm - 3:00pm	Potential Mechanical Interaction Between Fuel Cladding and Graphite (Closed)	Terra Innovatum
3:00pm - 4:00pm	Reactor Assembly Sequence (Closed)	Terra Innovatum
4:00pm	Adjourn	

Thursday, April 16, 2026

Time	Topic	Speaker
11:00am - 12:00pm	Preliminary Accident Analysis Results (Closed)	Terra Innovatum
12:00pm - 1:00pm	Break	
1:00pm - 2:00pm	Acceptance Criteria for Emergency and Long Term Core Cooling (Closed)	Terra Innovatum
2:00pm - 3:00pm	Primary and Secondary Coolant Loop Design (Closed)	Terra Innovatum
3:00pm	Adjourn	

ADAMS Accession Number: ML26096A486

Distribution:

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20260312>

Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings"
86 FR 14964, March 19, 2021
ADAMS No. ML21050A046
<https://www.nrc.gov/reading-rm/doc-collections/commission/policy/index.html>