

PUBLIC MEETING ANNOUNCEMENT

Title: Meetings With Terra Innovatum on Emergency Planning, Safety Strategy, Pre-First of a Kind Testing, Containment, Nuclear Design, Siting and Environmental Compliance, and Regulatory Engagement Plan Updates.

Date(s) and Time(s): October 01, 2025, 09:00 AM to 03:00 PM ET
October 02, 2025, 09:00 AM to 02:00 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: The purpose of these pre-application meetings is to discuss forthcoming topical reports and white papers with Terra Innovatum on the following subjects: Emergency Planning (EP) and Emergency Planning Zone (EPZ) Sizing, Safety Strategy and Defense in Depth, Pre-First of a Kind (FOAK) Testing, Containment, Nuclear Design, and Siting and Environmental Compliance. Terra Innovatum will also discuss updates to its Regulatory Engagement Plan. The NRC staff previously met with Terra Innovatum on EP/EPZ Sizing and Pre-FOAK Testing in July, 2025 (ML25204A137). Following these meetings, Terra Innovatum plans to submit these documents for NRC review.

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Participants: NRC External
Jacqueline Tulip, Office of Nuclear Reactor Regulation
Michael Orenak, Office of Nuclear Reactor Regulation
Cesare Frepoli, Terra Innovatum

Teleconference: Bridge Number Conference ID Pass Code
(301) 576-2978 538676658#

Webinar: URL Meeting Number Password
https://teams.microsoft.com/l/meetup-join/19%3ameeting_MDg4MjQxODYtMDI2Mi00ZmU2LWFkNDQtNzExYjdkNDBjY2M0%40thread.v2/0?context=%7b%22id%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22oid%22%3a%220696d5c1-e930-4db8-879f-d74bfb1d0c0%22%7d 244 467 999 846 6 9tY2oZ7V

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.

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October 01, 2025, 09:00 AM to 03:00 PM ET

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11555 Rockville Pike
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Wednesday, October 1, 2025

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
9:00am	Introduction and Public Session (Public)	NRC and Terra Innovatum
9:30am	Emergency Planning and Emergency Planning Zone Sizing Follow Up (Closed)	NRC and Terra Innovatum
10:00am	Safety Strategy and Defense in Depth (Closed)	Terra Innovatum
11:00am	Pre-First of a Kind Testing Follow Up (Closed)	NRC and Terra Innovatum
12:00pm	Break	
1:00pm	Containment (Closed)	Terra Innovatum
2:00pm	Nuclear Design (Closed)	Terra Innovatum
3:00pm	Adjourn	

Thursday, October 2, 2025

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
9:00am	Regulatory Engagement Plan Updates (Closed)	Terra Innovatum
9:30am	Break	
1:00pm	Siting and Environmental Compliance (Closed)	Terra Innovatum
2:00pm	Adjourn	

ADAMS Accession Number: ML25265A032

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20251132>