

PUBLIC MEETING ANNOUNCEMENT

Title: Meetings with Terra Innovatum on SOLO Instrumentation and Control Architecture and Design Basis and Thermal-Hydraulic Analysis

Date(s) and Time(s): December 18, 2025, 09:30 AM to 02:00 PM ET

Location: Hybrid

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 this pre-application meeting is to discuss the instrumentation and control (I&C) architecture and design basis and the thermal-hydraulic analysis for Terra Innovatum's SOLO microreactor. Please use the following information to participate for each topic.

I&C Architecture and Design Basis
Microsoft Teams link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_YmNjZDAyOWMtYTJNjMi00MzgZLTliNTUtOTU1MDhmZDBkYzFI%40thead.v2/0?context=%7b%22Tid%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22Oid%22%3a%220696d5c1-e930-4db8-879f-d74bfb1d0c0%22%7d
Phone conference ID: 310 641 062#

Thermal Hydraulic Design
Microsoft Teams link: https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZjNmYTE4OTQtNzcyMS00NWZhLWJmZTUtMjgwZTk0NTg2MjE0%40thread.v2/0?context=%7b%22Tid%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22Oid%22%3a%220696d5c1-e930-4db8-879f-d74bfb1d0c0%22%7d

Contact: Jacqueline Tulip
301-415-5234
jacqueline.tulip@nrc.gov

Participants: NRC External
Office of Nuclear Reactor Regulation Terra Innovatum

Teleconference:

<u>Bridge Number</u>	<u>Conference ID</u>	<u>Pass Code</u>
(301) 576-2978	310641062#	
(301) 576-2978	431630784#	

Webinar:

<u>URL</u>	<u>Meeting Number</u>	<u>Password</u>
https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZjNmYTE4OTQtNzcyMS00NWZhLWJmZTUtMjgwZTk0NTg2MjE0%40thread.v2/0?context=%7b%22Tid%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22Oid%22%3a%220696d5c1-e930-4db8-879f-d74bfb1d0c0%22%7d	215 346 585 778 48	Md78P5fL

	<u>URL</u>	<u>Meeting Number</u>	<u>Password</u>
Webinar:	https://teams.microsoft.com/l/meetup-join/19%3ameeting_YmNjZDAyOWMtYTJhMi00Mzg0LTIiNTU1MDhmZDBkYzFI%40thread.v2/0?context=%7b%22Tid%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22Oid%22%3a%220696d5c1-e930-4db8-879f-d74bfb1d0c0%22%7d	252 255 269 146 77	eh29T7jk

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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December 18, 2025, 09:30 AM to 02:00 PM ET

Hybrid

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>
9:30am	Introductions (Public)	NRC & Terra Innovatum
9:35am	Public I&C Presentation (Public)	Terra Innovatum
9:45am	Closed I&C Presentation (Closed)	Terra Innovatum
10:30am	Break	
12:30pm	Public Thermal-Hydraulics Presentation (Public)	Terra Innovatum
12:45	Closed Thermal-Hydraulics Presentation (Closed)	Terra Innovatum
2:00pm	Adjourn	

ADAMS Accession Number: ML25345A065

Distribution:

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20251250>