



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 18, 2021

SECRETARY

Mr. Simon Irish
Chief Executive Officer
Terrestrial Energy USA, Inc.

Dear Mr. Irish,

The U.S. Nuclear Regulatory Commission (NRC) is pleased that you will participate in a public Commission discussion on the NRC's preparedness activities for advanced reactors, particularly with respect to fuels and materials, through domestic and international regulatory engagement and research partnerships, on April 13, 2021, at 9:00 a.m. Eastern Time. The Commission is interested in hearing about perspectives on licensing a design in multiple countries, including participation in the Canadian Nuclear Safety Commission Vendor Design Review process, and approaches to fuel qualification and high temperature materials.

I am enclosing a copy of the meeting agenda for your information. My staff will keep you informed of any updates to the agenda. The meeting will be held virtually. I am also enclosing some guidelines the NRC has put together with tips for participating remotely. My staff will provide opportunities for you to practice with our virtual platform prior to the meeting and will work with you until you are comfortable.

To assist the Commission in preparing for the meeting, please e-mail any written material, including slides, to Wesley Held (Wesley.Held@nrc.gov), and Sergio Gonzalez (Sergio.Gonzalez@nrc.gov) in the Office of the Secretary, by **April 6, 2021**, so that it can be distributed to the Commission for review in advance of the meeting. PowerPoint is the preferred format, but other electronic presentation formats may be used. This Commission meeting will be webcast live at the Web address: <https://video.nrc.gov/>, and materials provided for the meeting will be posted on the NRC public Web site prior to the meeting: <http://www.nrc.gov/reading-rm/doc-collections/commission/tr/>. If you have any questions, please contact Mr. Held at 301-287-3591.

Your presentation at the Commission meeting should be based on the assumption that Commissioners are familiar with the content of your written material. Please plan your oral presentation for about 6 minutes, discussing the important points on which you wish to focus the Commission's attention. Please avoid the use of acronyms where possible. If you do use acronyms, please explain them during your presentation. Following the presentations from

all the external panelists, the Commission will engage the panelists in a question and answer session.

Sincerely,

Annette L. Vietti-Cook

Enclosures:

1. Agenda
2. Guidelines for Virtual Participation in
NRC Meetings