

May 18, 2022

Title: Virtual Public Meeting on "Developing Options for a Regulatory Framework for Fusion Energy Systems"

Date(s) and Time(s): June 07, 2022, 01:00 PM to 05:30 PM ET

Location: Webinar

Category: This is a Comment-Gathering Meeting. The purpose of this meeting is for NRC staff to meet directly with individuals to receive comments from participants on specific NRC decisions and actions to ensure that NRC staff understands their views and concerns.

Purpose: The Nuclear Regulatory Commission (NRC) staff is hosting a virtual public meeting to provide an opportunity for external stakeholders and the NRC staff to exchange information on the NRC's development of a regulatory framework for the possible commercial deployment of fusion energy systems.

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Participants: NRC  
Office of Nuclear Reactor Regulation  
Office of Nuclear Material Safety and Safeguards  
Office of Nuclear Regulatory Research

|                 |  |                                    |                         |
|-----------------|--|------------------------------------|-------------------------|
| Teleconference: | <u>Bridge Number</u><br>(301) 576-2978 | <u>Conference ID</u><br>980012842# | <u>Pass Code</u><br>N/A |
|-----------------|--|------------------------------------|-------------------------|

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|----------|---|---------------------------------------|------------------------|
| Webinar: | <u>URL</u><br><a href="https://teams.microsoft.com/l/meetup-join/19%3ameeting_OThjN2ZIZTMtNjFjNi00NWU4LWE2YmQtZjNhY2U2MDcxNDQ3%40thread.v2/0?context=%7b%22id%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22oid%22%3a%225b7533de-c58a-49d5-804a-2f3dfb93fef4%22%7d">https://teams.microsoft.com/l/meetup-join/19%3ameeting_OThjN2ZIZTMtNjFjNi00NWU4LWE2YmQtZjNhY2U2MDcxNDQ3%40thread.v2/0?context=%7b%22id%22%3a%22e8d01475-c3b5-436a-a065-5def4c64f52e%22%2c%22oid%22%3a%225b7533de-c58a-49d5-804a-2f3dfb93fef4%22%7d</a> | <u>Meeting Number</u><br>980 012 842# | <u>Password</u><br>N/A |
|----------|---|---------------------------------------|------------------------|

The NRC provides reasonable accommodations to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in a meeting or need a meeting notice or the transcript or other information from a meeting in another format (e.g. braille, large print), please contact Anne Silk, NRC Reasonable Accommodations Coordinator, at [Anne.Silk@nrc.gov](mailto:Anne.Silk@nrc.gov) or call directly at 301-287-0745. Determinations on requests for reasonable accommodation will be made on a case-by-case basis. Ten (10) days' advance notice is requested to try to ensure availability; however, every effort will be made to address a request for reasonable accommodations with less notice.

# PUBLIC MEETING AGENDA

Virtual Public Meeting on "Developing Options for a Regulatory Framework for Fusion Energy Systems"

June 07, 2022, 01:00 PM to 05:30 PM ET

Webinar

## NRC Public Meeting on Fusion June 7, 2022

|      |  |                             |         |
|------|--|-----------------------------|---------|
| 1:00 | Welcome, Introductions, and Overview   | Andrew Proffitt             | 10 mins |
| 1:10 | NEPA Overview  | Don Palmrose                | 10 mins |
| 1:20 | Agreement States Current Oversight of Fusion R&D Activities  | Diego Saenz                 | 25 mins |
| 1:45 | FIA Presentation   | Andrew Holland              | 30 mins |
| 2:15 | Helion Presentations: AEA Common Defense and Security<br>Application of Materials Framework Tools for Fusion           | Michael Hua<br>Sachin Desai | 40 mins |
| 2:55 | Break  | -                           | 15 mins |
| 3:10 | General Atomics Perspectives   | Brian Grierson              | 20 mins |
| 3:30 | CFS Presentation   | Tyler Ellis                 | 20 mins |
| 3:50 | Right-sizing Regulation based on Scale of Fusion Facility Hazards  | Patrick White               | 30 mins |
| 4:20 | Fusion and Tritium Accident Risks and Analysis   | Dave Babineau               | 20 mins |
| 4:40 | Development of Integral Management Scheme for Fusion Radioactive Materials: Recycling and Clearance, Avoiding Disposal | Laila El-Guebaly            | 20 mins |
| 5:00 | Opportunity for Public Comment   | -                           | 30 mins |
| 5:30 | Adjourn  | -                           | -       |

ADAMS Accession Number: ML22151A281

Distribution:

|        |                 |
|--------|-----------------|
| Office | NRR             |
| Name   | Andrew Proffitt |
| Date   | 05/18/2022      |

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Link to meeting details: <https://www.nrc.gov/pmns/mtg?do=details&Code=20220540>