

**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION****[Notice: (23–038)]****NASA Advisory Council; Human Exploration and Operations Committee; and Technology, Innovation and Engineering Committee; Joint Meeting****AGENCY:** National Aeronautics and Space Administration.**ACTION:** Notice of meeting.

**SUMMARY:** In accordance with the Federal Advisory Committee Act, as amended, the National Aeronautics and Space Administration (NASA) announces a joint meeting of the Human Exploration and Operations Committee, and the Technology, Innovation and Engineering Committee, of the NASA Advisory Council (NAC). These two committees report to the NAC.

**DATES:** Monday, May 15, 2023, 1:35 p.m. to 5:30 p.m., Eastern Time.**ADDRESSES:** Public attendance will be virtual. Webex and dial-in information is below under **SUPPLEMENTARY INFORMATION**.

**FOR FURTHER INFORMATION CONTACT:** Dr. Bette Siegel, Designated Federal Officer, Human Exploration and Operations Committee, NASA Headquarters, Washington, DC 20546, via email at [bette.siegel@nasa.gov](mailto:bette.siegel@nasa.gov) or (202) 358–2245; and Mr. Mike Green, Designated Federal Officer, Technology, Innovation and Engineering Committee, NASA Headquarters, Washington, DC 20546, via email at [g.m.green@nasa.gov](mailto:g.m.green@nasa.gov) or (202) 358–4710.

**SUPPLEMENTARY INFORMATION:** As noted above, this meeting will be open to the public via Webex and telephonically. Webex and dial-in connectivity information is provided below. For audio, when you join the Webex event, you may use your computer or provide your phone number to receive a call back, otherwise, call the U.S. toll conference number listed.

On Monday, May 15, the event address for attendees is: <https://nasaenterprise.webex.com/nasaenterprise/j.php?MTID=m993f1ef3f411afec52f184f041a63f63>.

The event number is 2764 745 8303 and the event password is pMeATbJ@282. If needed, the U.S. toll conference number is 1–929–251–9612 or 1–415–527–5035 and access code is 2764 745 8303.

The agenda for the meeting includes the following topics:

- Transitioning and infusing technologies into Artemis Missions.

- Update on In-Situ Resource Utilization (ISRU) investments.
  - Update on Nuclear investments.
- It is imperative that this meeting be held on this day to accommodate the scheduling priorities of the key participants.

**Patricia Rausch,**

*Advisory Committee Management Officer,  
National Aeronautics and Space Administration.*

[FR Doc. 2023–09506 Filed 5–3–23; 8:45 am]

**BILLING CODE 7510–13–P****NATIONAL SCIENCE FOUNDATION****Sunshine Act Meetings**

The National Science Board's (NSB) NSB–NSF Commission on Merit Review hereby gives notice of the scheduling of a videoconference meeting for the transaction of National Science Board business pursuant to the National Science Foundation Act and the Government in the Sunshine Act.

**TIME AND DATE:** Monday, May 8, 2023, from 9:00 a.m.–12:00 p.m. EDT.**PLACE:** This meeting will be at the National Science Foundation, 2415 Eisenhower Avenue, Alexandria, VA 22314, and by videoconference.**STATUS:** Open.

**MATTERS TO BE CONSIDERED:** The agenda of the meeting is: Chair's opening remarks; commission planning; discussion of current merit review policy.

**CONTACT PERSON FOR MORE INFORMATION:** Point of contact for this meeting is: (Chris Blair, [cblair@nsf.gov](mailto:cblair@nsf.gov)), 703/292–7000. Members of the public can observe this meeting through a YouTube livestream. The YouTube link is <https://www.youtube.com/watch?v=g1oHzq6gs-0>.

**Christopher Blair,**

*Executive Assistant to the National Science Board Office.*

[FR Doc. 2023–09558 Filed 5–2–23; 11:15 am]

**BILLING CODE 7555–01–P****NATIONAL SCIENCE FOUNDATION****Sunshine Act Meetings**

**FEDERAL REGISTER CITATION OF PREVIOUS ANNOUNCEMENT:** The two meetings described here were noticed on April 28, 2023, at 88 FR 26347.

**PREVIOUSLY ANNOUNCED TIME AND DATE OF THE MEETING:**

Wednesday, May 3, 2023, from 2:00–3:00 p.m. EDT.

Monday, May 8, 2023, from 1:00–5:00 p.m. EDT.

**CHANGES IN THE MEETING:**

The May 3, 2023, meeting is CANCELLED.

The agenda item from that meeting, Antarctic Infrastructure Recapitalization (AIR) Program, is ADDED to the Monday, May 8, 2023, meeting.

**CONTACT PERSON FOR MORE INFORMATION:**

Point of contact for this meeting is: Chris Blair, [cblair@nsf.gov](mailto:cblair@nsf.gov), 703/292–7000.

**Christopher Blair,**

*Executive Assistant to the National Science Board Office.*

[FR Doc. 2023–09557 Filed 5–2–23; 11:15 am]

**BILLING CODE 7555–01–P****NATIONAL SCIENCE FOUNDATION****Proposal Review; Notice of Meetings**

In accordance with the Federal Advisory Committee Act (Pub. L. 92–463, as amended), the National Science Foundation (NSF) announces its intent to hold proposal review meetings throughout the year. The purpose of these meetings is to provide advice and recommendations concerning proposals submitted to the NSF for financial support. The agenda for each of these meetings is to review and evaluate proposals as part of the selection process for awards. The review and evaluation may also include assessment of the progress of awarded proposals. The majority of these meetings will take place at NSF, 2415 Eisenhower Avenue, Alexandria, VA 22314.

These meetings will be closed to the public. The proposals being reviewed include information of a proprietary or confidential nature, including technical information; financial data, such as salaries; and personal information concerning individuals associated with the proposals. These matters are exempt under 5 U.S.C. 552b(c), (4) and (6) of the Government in the Sunshine Act. NSF will continue to review the agenda and merits of each meeting for overall compliance of the Federal Advisory Committee Act.

These closed proposal review meetings will not be announced on an individual basis in the **Federal Register**. NSF intends to publish a notice similar to this on a quarterly basis. For an advance listing of the closed proposal review meetings that include the names of the proposal review panel and the time, date, place, and any information on changes, corrections, or cancellations, please visit the NSF website: <https://new.nsf.gov/events/proposal-review-panels>. This information may also be requested by telephoning, 703/292–8687.

Dated: May 1, 2023.

**Crystal Robinson,**

*Committee Management Officer.*

[FR Doc. 2023-09485 Filed 5-3-23; 8:45 am]

BILLING CODE 7555-01-P

## NUCLEAR REGULATORY COMMISSION

[NRC-2023-0067]

### Modern Approaches for Radiological Measurement, Data Collection, and Data Analysis of Surface and Subsurface Residual Radioactivity To Support NRC License Termination

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Request for comment.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is requesting information aimed at understanding the current state-of-art in approaches to radiological survey (*i.e.*, radiation instrumentation and data collection) to support decommissioning and license termination.

**DATES:** Submit comments by June 5, 2023. Comments received after this date will be considered if it is practical to do so, but the Commission is able to ensure consideration only for comments received on or before this date.

**ADDRESSES:** You may submit comments by any of the following methods; however, the NRC encourages electronic comment submission through the Federal rulemaking website:

- *Federal rulemaking website:* Go to <https://www.regulations.gov> and search for Docket ID NRC-2023-0067. Address questions about Docket IDs in *Regulations.gov* to Stacy Schumann; telephone: 301-415-0624; email: [Stacy.Schumann@nrc.gov](mailto:Stacy.Schumann@nrc.gov). For technical questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- *Mail comments to:* Office of Administration, Mail Stop: TWFN-7-A60M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, ATTN: Program Management, Announcements and Editing Staff.

For additional direction on obtaining information and submitting comments, see "Obtaining Information and Submitting Comments" in the **SUPPLEMENTARY INFORMATION** section of this document.

**FOR FURTHER INFORMATION CONTACT:** Cynthia Barr, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone: 301-415-4015; email: [Cynthia.Barr@nrc.gov](mailto:Cynthia.Barr@nrc.gov).

## SUPPLEMENTARY INFORMATION:

### I. Obtaining Information and Submitting Comments

#### A. Obtaining Information

Please refer to Docket ID NRC-2023-0067 when contacting the NRC about the availability of information for this action. You may obtain publicly available information related to this action by any of the following methods:

- *Federal Rulemaking Website:* Go to <https://www.regulations.gov> and search for Docket ID NRC-2023-0067.
- *NRC's Agencywide Documents Access and Management System (ADAMS):* You may obtain publicly available documents online in the ADAMS Public Documents collection at <https://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "Begin Web-based ADAMS Search." For problems with ADAMS, please contact the NRC's Public Document Room (PDR) reference staff at 1-800-397-4209, 301-415-4737, or by email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov). The ADAMS accession number for each document referenced (if it is available in ADAMS) is provided the first time that it is mentioned in this document.

- *NRC's PDR:* You may examine and purchase copies of public documents, by appointment, at the NRC's PDR, Room P1 B35, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852. To make an appointment to visit the PDR, please send an email to [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov) or call 1-800-397-4209 or 301-415-4737, between 8 a.m. and 4 p.m. eastern time (ET), Monday through Friday, except Federal holidays.

#### B. Submitting Comments

The NRC encourages electronic comment submission through the Federal rulemaking website (<https://www.regulations.gov>). Please include Docket ID NRC-2023-0067 in your comment submission.

The NRC cautions you not to include identifying or contact information that you do not want to be publicly disclosed in your comment submission. The NRC will post all comment submissions at <https://www.regulations.gov> as well as enter the comment submissions into ADAMS. The NRC does not routinely edit comment submissions to remove identifying or contact information.

If you are requesting or aggregating comments from other persons for submission to the NRC, then you should inform those persons not to include identifying or contact information that they do not want to be publicly

disclosed in their comment submission. Your request should state that the NRC does not routinely edit comment submissions to remove such information before making the comment submissions available to the public or entering the comment into ADAMS.

### II. Discussion

The NRC is evaluating its readiness to evaluate new forms of data being submitted by licensees to demonstrate compliance with license termination rule (LTR) criteria promulgated in subpart E of part 20 of title 10 of the *Code of Federal Regulations* (10 CFR). Owing to significant technological advancements over the past two decades, NRC licensees have increasingly used, or plan to use, more modern and updated survey instrumentation and data capture tools, including use of global positioning system, light detection and ranging, and geographic information system technologies.<sup>1</sup> Data capture technologies are used to record detector response, the date and time of measurements, and the location (*i.e.*, coordinates) of each measurement. Newer scanning radiation survey instruments and mobile systems represent attractive options for radiological assessment that can be used by NRC licensees. In addition to radiological surveys being performed with a human surveyor using a backpack to hold instrumentation while scanning at a constant speed, various platforms and delivery methods have also been used to perform radiological surveys including autonomous or semi-autonomous air and ground vehicles (*e.g.*, all-terrain vehicles, push carts, remote controlled ground vehicles, and drones).

Comments received on draft NUREG-1575, Revision 2, "Multi-Agency Radiation Survey and Site Investigation Manual" (MARSSIM) (ADAMS Accession No. ML21008A573), indicated the need for development of statistical and uncertainty

<sup>1</sup> Note the conventional approach for radiological surveys includes a surveyor listening to the audible output of a radiation detector and pausing to count longer upon hearing an increase in counts as described in NUREG-1507, Revision 1, "Minimum Detectable Concentrations with Typical Radiation Survey for Instruments for Various Contaminants and Field Conditions" (ADAMS Accession No. ML20233A507) and NUREG/CR-6364, "Human Performance in Radiological Survey Scanning." Use of more modern systems with continuous data logging and without a surveyor listening to the audible output is increasingly being used. While NUREG-1507, Revision 1, provides some guidance on post-processing of continuously collected data in Chapter 6, Sections 6.3 through 6.5, additional guidance is needed on how to calculate *a priori* scan minimum detectable concentrations, as well as acceptable approaches for post-processing of the data.