Open Session: 2:05 p.m.–2:30 p.m.

- NSB Chair's Activities
- NSB 2023 Meeting Dates Vote
- Approval of Prior Meeting Minutes
- NSB Chair's Closing Remarks
- NSF Director's Closing Remarks

Meeting Adjourns: 2:30 p.m.

PORTIONS OPEN TO THE PUBLIC:

Wednesday, August 3, 2022

1:00 p.m.–3:35 p.m. Plenary NSB

Thursday, August 4, 2022

9:00 a.m.–10:05 a.m. Plenary NSB
2:05 p.m.—2:30 p.m. Plenary NSB

PORTIONS CLOSED TO THE PUBLIC:

Wednesday, August 3, 2022

3:35 p.m.–5:45 p.m. Plenary NSB, including executive closed items

Thursday, August 4, 2022

12:15 p.m.–1:55 p.m. Plenary NSB

Members of the public are advised that the NSB provides some flexibility around start and end times. A session may be allowed to run over by as much as 15 minutes if the Chair decides the extra time is warranted. The next session will start no later than 15 minutes after the noticed start time. If a session ends early, the next meeting may start up to 15 minutes earlier than the noticed start time. Sessions will not vary from noticed times by more than 15 minutes.

CONTACT PERSON FOR MORE INFORMATION: The NSB Office contact is Chris Blair, *cblair@nsf.gov,* 703–292–7000. The NSB Public Affairs contact is Nadine Lymn, *nlymn@nsf.gov,* 703–292–2490. Please refer to the NSB website for additional information: *https://www.nsf.gov/nsb.*

Chris Blair,

Executive Assistant to the National Science Board Office.

[FR Doc. 2022–16455 Filed 7–27–22; 4:15 pm]

BILLING CODE 7555–01–P

NATIONAL SCIENCE FOUNDATION

Sunshine Act Meeting

The National Science Board's Awards and Facilities Committee hereby gives notice of the scheduling of a 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: Tuesday, August 2, 2022, from 2:00–5:00 p.m., and Wednesday, August 3, 2022, from 10:00–11:00 a.m., EDT.

PLACE: This meeting will be held at the National Science Foundation, 2415 Eisenhower Ave., Alexandria, VA, 22314.

STATUS: Closed

MATTERS TO BE CONSIDERED: The agenda of the August 2, 2022, meeting is: Committee Chair's Opening Remarks; Schedule of Future Information, Context, and Action Items; Action Item: Inclusion of Leadership-Class Computing Facility (LCCF) in a Future MREFC Budget; Action Item: Authorization to Increase the Total Project Cost for the Construction of the Regional Class Research Vessels (RCRV); Action Item: Authorization to Increase the Cost Cap of the Awards for Operations of the Seismological Facility for the Advancement of Geoscience (SAGE) and Geodetic Facility for the Advancement of Geoscience (GAGE); Action Item: Renewal of Award for Operations of NSF's National Optical-Infrared Astronomy Research Laboratory (NOIRLab).

The agenda of the August 3, 2022, meeting is: Action Item: Renewal of Award for Operations of NSF's National High Magnetic Field Laboratory (NHMFL or Mag Lab).

CONTACT PERSON FOR MORE INFORMATION: Point of contact for this meeting is: Michelle McCrackin, *mmccrack@nsf.gov,* (703) 292–7000. Meeting information and updates may be found at *www.nsf.gov/nsb.*

Chris Blair,

Executive Assistant to the National Science Board Office.

[FR Doc. 2022–16362 Filed 7–27–22; 11:15 am]

BILLING CODE 7555–01–P

NATIONAL SCIENCE FOUNDATION

Service Contract Inventory; Notice of Availability

AGENCY: National Science Foundation.

ACTION: Notice.

SUMMARY: The Division of Acquisition and Cooperative Support within the National Science Foundation (NSF) is publishing this notice to advise the public of the availability of its Fiscal Year (FY) 2021 Service Contracts Inventory Analysis Report.

FOR FURTHER INFORMATION CONTACT: Raymond McCollum, Policy Branch Chief, Division of Acquisition and Cooperative Support, National Science Foundation. Phone: 703–292–4225; email: *rmccollu@nsf.gov.*

SUPPLEMENTARY INFORMATION: NSF's FY 2021 Service Contract Inventory Analysis Report is included as part of a governmentwide service contract inventory. The inventory includes covered service contracts that were awarded in FY 2021. The NSF analyzes this data for the purpose of determining whether its contract labor is being used in an effective and appropriate manner and if the mix of federal employees and contractors in the agency is effectively balanced. The report does not include contractor proprietary or sensitive information.

The FY 2021 Service Contract Inventory Analysis Report is provided at the following link: *https://www.nsf.gov/bfa/dcca/contracts/index.jsp.*

Authority: 42 U.S.C. 1861, *et seq.*

Dated: July 26, 2022.

Raymond L. McCollum,

Policy Branch Chief, National Science Foundation.

[FR Doc. 2022–16303 Filed 7–28–22; 8:45 am]

BILLING CODE 7555–01–P

NUCLEAR REGULATORY COMMISSION

[NRC–2022–0130]

High Energy Arcing Fault Hazard Frequency and Consequence Modeling

AGENCY: Nuclear Regulatory Commission.

ACTION: Draft NUREG; request for comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment draft NUREG–2262, ''High Energy Arcing Fault Frequency and Consequence Modeling.''

DATES: Submit comments by August 29, 2022. 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–2022–0130. Address questions about Docket IDs in *Regulations.gov* to Stacy Schumann; telephone: 301–415–0624; email: *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: Gabriel J. Taylor, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001, telephone: 301–415–0781, email: *Gabriel.Taylor@nrc.gov.*

SUPPLEMENTARY INFORMATION:

I. Obtaining Information and Submitting Comments

A. Obtaining Information

Please refer to Docket ID NRC–2022–0130 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–2022–0130.
- *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.* The draft NUREG–2262 ''High Energy Arcing Fault Frequency and Consequence Modeling'' is available in ADAMS under Accession No. ML22158A071.
- *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* or call 1–800–397–4209 or 301–415–4737, between 8:00 a.m. and 4:00 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–2022–0130 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 Office of Nuclear Regulatory Research and the Electrical Power Research Institute (EPRI) are advancing the understanding and state-of-practice for modeling High Energy Arcing Faults (HEAF) in fire Probabilistic Risk Assessment. NUREG/CR–6850 and NUREG/CR–6850 Supplement 1 provide the basic methods to analyze the risk associated with HEAFs in power distribution equipment (switchgear and load centers) and bus ducts (including iso-phase bus ducts), respectively. Since the publication of these two reports, the state of knowledge of the HEAF phenomena has advanced significantly. A thorough understanding of the nuclear power plant electrical distribution system and its performance during faulted conditions along with a review and categorization of industry events has occurred. Additionally, experimentation—including full scale testing on HEAF-susceptible equipment, small scale testing, and hazard estimation have increased the understanding of parameters that affect the dimensions of the zone of influence (ZOI).

In draft NUREG–2262 titled, ''High Energy Arcing Fault Frequency and Consequence Modeling,'' the NRC worked with the EPRI to combine previous HEAF-related research, methods, and data to improve realism in calculating plant risk due to HEAFs. Ignition frequency and non-suppression estimates are updated with the most recently available industry operating experience. The ZOI configurations are expanded. Previous guidance postulated one ZOI for each category of equipment (switchgear and load centers, bus ducts, and iso-phase bus ducts). The development and use of HEAF hazard estimation tools allowed for the expansion of ZOI configurations by using scenario specific parameters such as fault current magnitude, arc voltage, duration, location, electrode composition, and type of equipment, to more accurately predict the ZOI. The ZOIs results are grouped by the working group to determine consensus ZOIs for the three classes of equipment with varying levels of detail commensurate with potential risk significance.

The information contained within the draft research information letter is expected to be used in the future as the state-of-the-art method for characterizing the risk to nuclear facilities from a HEAF.

Dated: July 25, 2022.

For the Nuclear Regulatory Commission.

Mark H. Salley,

Chief, Fire and External Hazards Analysis Branch, Division of Risk Analysis, Office of Nuclear Regulatory Research.

[FR Doc. 2022–16238 Filed 7–28–22; 8:45 am]

BILLING CODE 7590–01–P

NUCLEAR REGULATORY COMMISSION

[NRC–2021–0202]

Information Collection: Safeguards on Nuclear Material, Implementation of US/IAEA Agreement

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of submission to the Office of Management and Budget; request for comment.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) has recently submitted a request for renewal of an existing collection of information to the Office of Management and Budget (OMB) for review. The information collection is entitled, ''Safeguards on Nuclear Material, Implementation of US/IAEA Agreement.''

DATES: Submit comments by August 29, 2022. 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: Written comments and recommendations for the proposed information collection should be sent within 30 days of publication of this notice to *https://www.reginfo.gov/public/do/PRAMain.* Find this particular information collection by selecting ''Currently under Review—Open for Public Comments'' or by using the search function.

FOR FURTHER INFORMATION CONTACT: David C. Cullison, NRC Clearance Officer, U.S. Nuclear Regulatory Commission, Washington, DC 20555–