reproduction cost) payable to the United States Treasury.

Henry S. Friedman,

Assistant Section Chief, Environmental Enforcement Section, Environment and Natural Resources Division.

[FR Doc. 2023–04462 Filed 3–3–23; 8:45 am]

BILLING CODE 4410–15–P

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice 23–013]

Notice of Intent To Grant an Exclusive, Co-Exclusive or Partially Exclusive Patent License

AGENCY: National Aeronautics and Space Administration.

ACTION: Notice of intent to grant exclusive, co-exclusive or partially exclusive patent license.

SUMMARY: NASA hereby gives notice of its intent to grant an exclusive, co-exclusive or partially exclusive patent license to practice the inventions described and claimed in the patents and/or patent applications listed in the **SUPPLEMENTARY INFORMATION** below.

DATES: The prospective exclusive, co-exclusive or partially exclusive license may be granted unless NASA receives written objections including evidence and argument, no later than March 21, 2023 that establish that the grant of the license would not be consistent with the requirements regarding the licensing of federally owned inventions as set forth in the Bayh-Dole Act and implementing regulations. Competing applications completed and received by NASA no later than March 21, 2023 will also be treated as objections to the grant of the contemplated exclusive, co-exclusive or partially exclusive license. Objections submitted in response to this notice will not be made available to the public for inspection and, to the extent permitted by law, will not be released under the Freedom of Information Act.

ADDRESSES: Written objections relating to the prospective license or requests for further information may be submitted to Agency Counsel for Intellectual Property, NASA Headquarters at Email: *hq-patentoffice@mail.nasa.gov.*

FOR FURTHER INFORMATION CONTACT: Trenton Roche, 202–358–0646, *trenton.roche@nasa.gov.*

SUPPLEMENTARY INFORMATION: NASA intends to grant an exclusive, co-exclusive, or partially exclusive patent license in the United States to practice the inventions described and claimed in: U.S. Patent No. 10,269,463 B2 for an invention titled ''Nuclear Thermionic Avalanche Cells with Thermoelectric (NTAC–TE) Generator in Tandem Mode,'' U.S. Patent No. 10,886,452 B2 for an invention titled ''Selective and Direct Deposition Technique for Streamlined CMOS Processing,'' U.S. Patent No. 11,094,425 B2 for an invention titled ''Portable Compact Thermionic Power Cell,'' U.S. Patent No. 11,063,198 for an invention titled ''Metallic Junction Thermoelectric Generator,'' U.S. Patent Application No. 17/140,548 for an invention titled ''Selective and Direct Deposition Technique for Streamlined CMOS Processing,'' U.S. Patent No. 11,004,666 B2 for an invention titled ''Portable Miniaturized Thermionic Power Cell with Multiple Regenerative Layers,'' U.S. Patent No. 10,985,676 B2 for an invention titled ''High Performance Electric Generators Boosted by Nuclear Electron Avalanche (NEA),'' U.S. Patent No. 11,037,687 B2 for an invention titled ''Co-60 Breeding Reactor Tandem with Thermionic Avalanche Cell,'' U.S. Patent No. 11,257,604 B2 for an invention titled ''Multilayer Radio Isotope for Enhanced Photoelectron Avalanche Process,'' U.S. Patent Application No. 17/564,911 for an invention titled ''NTAC Augmented Nuclear Electric Propulsion and/or Nuclear Thermal Propulsion Systems,'' to Mobile Defense, LLC having its principal place of business in 89 Sandy Bay Drive, Poquoson, VA 23662. The fields of use may be limited. NASA has not yet made a final determination to grant the requested license and may deny the requested license even if no objections are submitted within the comment period.

This notice of intent to grant an exclusive, co-exclusive or partially exclusive patent license is issued in accordance with 35 U.S.C. 209(e) and 37 CFR 404.7(a)(1)(i). The patent rights in these inventions have been assigned to the United States of America as represented by the Administrator of the National Aeronautics and Space Administration. The prospective license will comply with the requirements of 35 U.S.C. 209 and 37 CFR. 404.7. Information about other NASA inventions available for licensing can be found online at *http://technology.nasa.gov.*

Trenton J. Roche,

Agency Counsel for Intellectual Property.

[FR Doc. 2023–04486 Filed 3–3–23; 8:45 am]

BILLING CODE 7510–13–P

NATIONAL SCIENCE FOUNDATION

Agency Information Collection Activities: Comment Request; Grantee Reporting Requirements for the Emerging Frontiers in Research and Innovation Program

AGENCY: National Science Foundation.

ACTION: Notice.

SUMMARY: The National Science Foundation (NSF) is announcing plans to renew this collection. In accordance with the requirements of the Paperwork Reduction Act of 1995, we are providing opportunity for public comment on this action. After obtaining and considering public comment, NSF will prepare the submission requesting Office of Management and Budget (OMB) clearance of this collection for no longer than 3 years.

DATES: Written comments on this notice must be received by May 5, 2023 to be assured consideration. Comments received after that date will be considered to the extent practicable. Send comments to address below.

FOR FURTHER INFORMATION CONTACT: Suzanne H. Plimpton, Reports Clearance Officer, National Science Foundation, 2415 Eisenhower Avenue, Suite W18200, Alexandria, Virginia 22314; telephone (703) 292–7556; or send email to *splimpto@nsf.gov.* Individuals who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1–800–877–8339, which is accessible 24 hours a day, 7 days a week, 365 days a year (including Federal holidays).

SUPPLEMENTARY INFORMATION:

Title of Collection: Grantee Reporting Requirements for the Emerging Frontiers in Research and Innovation Program.

OMB Number: 3145–0233.

Expiration Date of Approval: June 30, 2023.

Type of Request: Revision to and extension of approval of an information collection.

Proposed Project

The Emerging Frontiers in Research and Innovation (EFRI) program recommends, prioritizes, and funds interdisciplinary initiatives at the emerging frontier of engineering research and education. These investments represent transformative opportunities, potentially leading to: new research areas for NSF, ENG, and other agencies; new industries or capabilities that result in a leadership position for the country; and/or significant progress on a recognized national need or grand challenge.

Established in 2007, EFRI supports cutting-edge research that is difficult to fund through other NSF programs, such as single-investigator grants or large research centers. EFRI seeks high-risk opportunities with the potential for a large payoff where researchers are encouraged to stretch beyond their ongoing activities. Based on input from workshops, advisory committees, technical meetings, professional societies, research proposals, and suggestions from the research community, the EFRI program identifies those emerging opportunities and manages a formal process for funding their research. The emerging ideas tackled by EFRI are ''frontier'' because they not only push the understood limits of engineering but actually overlap multiple fields. The EFRI funding process inspires investigators with different expertise to work together on one emerging concept.

EFRI awards require multi-disciplinary teams of at least one Principal Investigator and two Co-Principal Investigators. The anticipated duration of all awards is 4-years. With respect to the anticipated funding level, each project team may receive support of up to a total of $2,000,000 spread over four years, pending the availability of funds. In this respect, EFRI awards are above the average single-investigator award amounts.

EFRI-funded projects could include research opportunities and mentoring for educators, scholars, and university students, as well as outreach programs that help stir the imagination of K–12 students, often with a focus on groups underrepresented in science and engineering.

We are seeking to collect additional information from the grantees about the outcomes of their research that goes above and beyond the standard reporting requirements used by the NSF and spans over a period of 5 years after the award. This data collection effort will enable program officers to longitudinally monitor outputs and outcomes given the unique goals and purpose of the program. This is very important to enable appropriate and accurate evidence-based management of the program and to determine whether or not the specific goals of the program are being met.

Grantees will be requested to submit this information on an annual basis to support performance review and the management of EFRI grants by EFRI officers. EFRI grantees will be requested to submit these indicators to NSF via a data collection website that will be embedded in NSF's IT infrastructure. These indicators are both quantitative and descriptive and may include, for example, the characteristics of project personnel and students; sources of complementary funding and in-kind support to the EFRI project; characteristics of industrial and/or other sector participation; research activities; education activities; knowledge transfer activities; patents, licenses; publications; descriptions of significant advances and other outcomes of the EFRI effort.

Each submission will address the following major categories of activities: (1) knowledge transfer across disciplines, (2) innovation of ideas in areas of great opportunity, (3) potential for translational research, (4) project results that advance the frontier/creation of new fields of study, (5) introduction to the classroom of innovative research methods or discoveries, (6) fostering participation of underrepresented groups in science, and (7) impacting student career trajectory. For each of the categories, the report will enumerate specific outputs and outcomes.

Use of the Information: The data collected will be used for NSF internal reports, historical data, and performance review by peer site visit teams, program level studies and evaluations, and for securing future funding for continued EFRI program maintenance and growth.

Estimate of Burden: Approximately 7 hours per grant for approximately 100 grants per year for a total of 700 hours per year.

Respondents: Principal Investigators who lead the EFRI grants, and co-Principal Investigators and trainees involved in EFRI-funded research.

Estimated Number of Responses per Report: One report collected for each of the approximately 100 grantees every year, including sub-reports from co-PIs and trainee researchers.

Dated: March 1, 2023.

Suzanne H. Plimpton,

Reports Clearance Officer, National Science Foundation.

[FR Doc. 2023–04537 Filed 3–3–23; 8:45 am]

BILLING CODE 7555–01–P

NATIONAL SCIENCE FOUNDATION

Agency Information Collection Activities: Comment Request; Qualitative Feedback on Agency Service Delivery

AGENCY: National Science Foundation.

ACTION: Notice.

SUMMARY: The National Science Foundation (NSF) is announcing plans to renew this collection. In accordance with the requirements of the Paperwork Reduction Act of 1995, we are providing opportunity for public comment on this action. After obtaining and considering public comment, NSF will prepare the submission requesting Office of Management and Budget (OMB) clearance of this collection for no longer than 3 years.

DATES: Written comments on this notice must be received by May 5, 2023 to be assured consideration. Comments received after that date will be considered to the extent practicable. Send comments to address below.

FOR FURTHER INFORMATION CONTACT: Suzanne H. Plimpton, Reports Clearance Officer, National Science Foundation, 2415 Eisenhower Avenue, Suite W18200, Alexandria, Virginia 22314; telephone (703) 292–7556; or send email to *splimpto@nsf.gov.* Individuals who use a telecommunications device for the deaf (TDD) may call the Federal Information Relay Service (FIRS) at 1–800–877–8339, which is accessible 24 hours a day, 7 days a week, 365 days a year (including Federal holidays).

SUPPLEMENTARY INFORMATION:

Title of Collection: Generic Clearance for the Collection of Qualitative Feedback on Agency Service Delivery.

OMB Number: 3145–0215.

Expiration Date of Approval: August 31, 2023.

Type of Request: Revision to and extension of approval of an information collection.

Abstract: The proposed information collection activity provides a means for the National Science Foundation (NSF) to garner qualitative customer and stakeholder feedback in an efficient, timely manner, in accordance with the Agency's commitment to improving service delivery.

By qualitative feedback we mean information that provides useful insights on perceptions and opinions, but not statistical surveys that yield quantitative results that can be generalized to the population of study. This feedback will provide insights into customer or stakeholder perceptions, experiences, and expectations; provide an early warning of issues with service; or focus attention on areas where communication, training, or changes in operations might improve delivery of products or services. This collection will allow for ongoing, collaborative and actionable communications between the Agency and its customers and stakeholders. It will also allow feedback to contribute directly to the improvement of program management.

The solicitation of feedback will target areas such as: Timeliness,