

the Proposed Decision and Order granted by MSHA shall be submitted to the MSHA District Manager for revision and approval prior to implementation of the training plan by South32 Hermosa.

(k) The Petitioner asserts that this Petition for Modification of Application of Mandatory Standard has been posted on the mine bulletin board at the Hermosa Mine as of October 17, 2024, and there are no representatives of miners at this operation.

In support of the proposed alternative method, the Petitioner has also submitted: a schematic diagram of a typical MineARC refuge chamber, a table of MineARC refuge chamber models, a table of fire hazards in the mine, a mine map showing locations of initial refuges, a MineARC refuge chamber layout drawing example, MineARC refuge chamber operating procedures, and a MineARC refuge chamber brochure.

The Petitioner asserts that the alternate method proposed will at all times guarantee no less than the same measure of protection afforded the miners under the mandatory standard.

Song-ae Aromie Noe,

Director, Office of Standards, Regulations, and Variances.

[FR Doc. 2024-28422 Filed 12-4-24; 8:45 am]

BILLING CODE 4520-43-P

NATIONAL SCIENCE FOUNDATION

Agency Information Collection Activities: Comment Request; Antarctic Emergency Response Plan and Environmental Protection Information

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 February 3, 2025 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: Antarctic emergency response plan and environmental protection information.

OMB Approval Number: 3145-0180.

Current Expiration Date of Approval: April 30, 2025.

Abstract: NSF, pursuant to the Antarctic Conservation Act of 1978 (16 U.S.C. 2401 *et seq.*) (“ACA”) regulates certain non-governmental activities in Antarctica. The ACA was amended in 1996 by the Antarctic Science, Tourism, and Conservation Act. On August 13, 2001, NSF published a final rule in the **Federal Register** (66 FR 42451) implementing certain of these statutory amendments. The rule requires non-governmental Antarctic expeditions using non-U.S. flagged vessels to ensure that the vessel owner has an emergency response plan. The rule also requires persons organizing a non-governmental expedition to provide expedition members with information on their environmental protection obligations under the Antarctic Conservation Act.

Expected Respondents. Respondents may include non-profit organizations and small and large businesses. The majority of respondents are anticipated to be U.S. tour operators, currently estimated to number twenty-one.

Burden on the Public. The Foundation estimates that a one-time paperwork and recordkeeping burden of 40 hours or less, at a cost of \$500 to \$1400 per respondent, will result from the emergency response plan requirement contained in the rule. Presently, all respondents have been providing expedition members with a copy of the Guidance for Visitors to the Antarctic (prepared and adopted at the Eighteenth Antarctic Treaty Consultative Meeting as Recommendation XVIII-1). Because this Antarctic Treaty System document satisfies the environmental protection information requirements of the rule, no additional burden shall result from the environmental information requirements in the proposed rule.

Dated: December 2, 2024.

Suzanne H. Plimpton,

Reports Clearance Officer, National Science Foundation.

[FR Doc. 2024-28443 Filed 12-4-24; 8:45 am]

BILLING CODE 7555-01-P

NATIONAL SCIENCE FOUNDATION

Agency Information Collection Activities: Comment Request; Survey of Doctorate Recipients

AGENCY: National Center for Science and Engineering Statistics, National Science Foundation.

ACTION: Notice.

SUMMARY: The National Center for Science and Engineering Statistics (NCSES) within the National Science Foundation (NSF) is announcing plans to request renewal of the Survey of Doctorate Recipients (SDR)(OMB Control Number 3145-0020). In accordance with the requirements of the Paperwork Reduction Act of 1995, NCSES is providing opportunity for public comment on this action. After obtaining and considering public comment, NCSES will prepare the submission requesting that OMB approve clearance of this collection for three years.

DATES: Written comments on this notice must be received by February 3, 2025 to be assured of consideration. Comments received after that date will be considered to the extent practicable. Send comments to the address below.

FOR FURTHER INFORMATION CONTACT: Suzanne H. Plimpton, Reports Clearance Officer, National Science Foundation, 2415 Eisenhower Avenue, Suite E6300, 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 between 8:00 a.m. and 8:00 p.m., Eastern Time, Monday through Friday.

SUPPLEMENTARY INFORMATION:

Title of Collection: 2025 Survey of Doctorate Recipients.

OMB Control Number: 3145-0020.

Expiration Date of Current Approval: July 31, 2026.

Type of Request: Intent to seek approval to extend an information collection for three years.

Abstract: Established within the NSF by the America COMPETES Reauthorization Act of 2010 section 505, codified in the National Science Foundation Act of 1950, as amended, the National Center for Science and Engineering Statistics (NCSES) serves as a central federal clearinghouse for the collection, interpretation, analysis, and dissemination of objective data on science, engineering, technology, and research and development for use by practitioners, researchers, policymakers, and the public.

NCSES is the primary sponsor of the Survey of Doctorate Recipients (SDR); the National Institutes of Health (NIH) serves as a co-sponsor. The SDR has been conducted biennially since 1973 and is a longitudinal survey. The 2025 SDR will consist of a sample of individuals under 76 years of age who have earned a research doctoral degree in a science, engineering, or health (SEH) field from a U.S. academic institution. The purpose of this panel survey is to collect data to provide national estimates on the doctoral science and engineering workforce and changes in their employment, education, and demographic characteristics. NCSES uses these data to prepare congressionally mandated reports (explained below). Government agencies and academic researchers use SDR data and publications to make planning decisions regarding science and engineering research, training, and employment opportunities. Employers also use the SDR to understand trends in employment sectors, industry types, and salary. Students who want to learn about the relationship between graduate education and careers often obtain valuable information from the SDR. Data and publications from the SDR are available to the public on the NCSES website: <https://nces.nsf.gov/surveys/doctorate-recipients/>. The first SDR longitudinal data products were released in 2022 and are available here: Survey of Doctorate Recipients: <https://nces.nsf.gov/pubs/nsf22327>.

The SDR will collect data by web survey and computer-assisted telephone interviews beginning in June 2025. The survey will be collected in conformance with the Confidential Information Protection and Statistical Efficiency Act (CIPSEA) of 2018 and the individual's response to the survey is voluntary. NCSES will ensure that all information collected will be kept strictly confidential and will be used only for statistical purposes.

Use of the Information: NCSES uses the information from the SDR to prepare two congressionally mandated reports: *Diversity and STEM: Women, Minorities, and Persons with Disabilities and Science and Engineering Indicators*. NCSES publishes statistics from the SDR in additional reports, primarily in the biennial series, *Characteristics of Scientists and Engineers with U.S. Doctorates*. As with prior SDR data collections, a cross-sectional public release file of collected data designed to protect respondent confidentiality will be made available to researchers on the

NCSES website: <https://nces.nsf.gov/explore-data/microdata>.

Expected Respondents: The SDR sample is drawn using the Survey of Earned Doctorates (SED) as a frame. The SDR uses a fixed panel design with a sample of new doctoral graduates added to the panel in each biennial survey cycle. For the 2025 SDR, a statistical sample of approximately 116,000 individuals with U.S. earned doctorates in science, engineering, or health will be contacted. The sample consists of all eligible cases from the previous cycle (106,000) after removing cases that have never responded or have chronically not responded. The 2025 sample will also include 10,000 new doctoral graduates who received their U.S. doctorate between July 2021 and June 2023. Across the full sample, NCSES estimates approximately 88% of individuals will reside in the U.S. and the remaining 12% will reside abroad.

Estimate of Burden: NCSES expects the overall 2025 SDR response rate to be approximately 70 percent. The amount of time to complete the questionnaire may vary depending on an individual's circumstances; however, based on 2023 SDR completion times, NCSES estimates an average completion time of approximately 21 minutes. NCSES estimates that the average annual burden for the 2025 survey cycle over the course of the three-year OMB clearance period will be no more than 9,474 hours [(116,000 respondents × 70% response × 21 minutes)/60 minutes/3 years].

Comments: Comments are invited on (a) whether the proposed collection of information is necessary for the proper performance of the functions of NCSES, including whether the information shall have practical utility; (b) the accuracy of NCSES's estimate of the burden of the proposed collection of information; (c) ways to enhance the quality, use, and clarity of the information on respondents, including through the use of automated collection techniques or other forms of information technology; and (d) ways to minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques or other forms of information technology.

Dated: December 2, 2024.

Suzanne H. Plimpton,
Reports Clearance Officer, National Science Foundation.

[FR Doc. 2024-28441 Filed 12-4-24; 8:45 am]

BILLING CODE 7555-01-P

NUCLEAR REGULATORY COMMISSION

Advisory Committee on Reactor Safeguards: Charter Renewal

AGENCY: Nuclear Regulatory Commission.

ACTION: Notice of renewal of the charter of the Advisory Committee on Reactor Safeguards.

SUMMARY: The Advisory Committee on Reactor Safeguards (ACRS) was established by section 29 of the Atomic Energy Act (AEA) of 1954, as amended. Its purpose is to provide advice to the Commission with regard to the hazards of proposed or existing reactor facilities, to review each application for a construction permit or operating license for certain facilities specified in the AEA, and such other duties as the Commission may request. The Nuclear Regulatory Commission has determined that renewal of the charter for the ACRS until December 2, 2026, is in the public interest in connection with the statutory responsibilities assigned to the ACRS.

FOR FURTHER INFORMATION CONTACT: Russell E. Chazell, Office of the Secretary, NRC, Washington, DC 20555; telephone: (301) 415-7469 or at Russell.Chazell@nrc.gov.

SUPPLEMENTARY INFORMATION: The AEA, as amended by Public Law 100-456, also specifies that the Defense Nuclear Safety Board may obtain the advice and recommendations of the ACRS.

Membership on the Committee includes individuals experienced in reactor operations and management; probabilistic risk assessment; analysis of reactor accident phenomena; design of nuclear power plant structures, systems and components; materials science; and mechanical, civil, and electrical engineering.

This action is being taken in accordance with the Federal Advisory Committee Act.

Dated at Rockville, Maryland, this 2nd day of December, 2024.

For the U.S. Nuclear Regulatory Commission.

Russell E. Chazell,
Federal Advisory Committee Management Officer, Office of the Secretary.

[FR Doc. 2024-28432 Filed 12-4-24; 8:45 am]

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