

investments in research, development, infrastructure, and capacity-building for science, technology, engineering and mathematics (STEM) learning outside formal school settings. Informal science experiences can serve to spark young people's interest in pursuing careers in STEM fields as well as to improve public engagement with STEM, contributing to science learning for most citizens. For over 40 years, NSF AISL has supported efforts to engage the public in science and science learning. Since the last major evaluation of the AISL program (COSMOS Corporation, 1998), the program has taken strategic steps to support the growing maturation of the informal science field, including field-wide resources, such as the InformalScience.org Web site and the Center for the Advancement of Informal Science Education. The program's grant solicitations have reflected a growing professionalization for the informal science community with new expectations for rigorous research and evaluation on implementation and outcomes.

The AISL program evaluation will characterize changes in the informal science arena since 1999 and delineate the role in those changes of the AISL program between 1999 and 2010. The evaluation will do so by analyzing AISL-funded projects over that time frame, attending in particular to the impact on informal science infrastructure, the rigor of individual project evaluations, the learning outcomes for diverse audiences, and the features of exemplary projects. The AISL program evaluation will employ a mixed-method approach including extensive document review of solicitations, proposals, reports, and published literature; qualitative and quantitative analyses of surveys and interviews with researchers and practitioners in the field; and case studies of influential projects, initiatives, and ideas. This information collection request will include a survey instrument for principal investigators of past and current AISL projects, a survey instrument for project evaluators, and protocols for follow-up interviews with a sample of principal investigator and evaluator survey respondents.

#### Estimate of Burden

*Respondents:* Individuals

*Frequency:* One time

*Estimated Number of Respondents:*

PIs and evaluator surveys will be administered to individuals associated with a sample of 200 (of 703 funded) projects. In addition, 20 PIs and 20 evaluators will be purposively sampled from survey respondents for interviews.

*Estimated Burden Hours on Respondents:* The following aspects of the data collection add to respondent burden: (1) One-time administration of surveys to ISE-funded PIs and project evaluators, and (2) interviews with them. SRI anticipates that, including reading notification emails and consent forms, participating in the Web-based surveys will require 0.5 hour (30 minutes) on average of each respondent's time. Average completion time is estimated because completion time may vary significantly according to the duration and complexity of an individual's involvement with the NSF ISE program. SRI estimates that respondents who have a long history with the NSF program may take much longer to complete the survey, while a PI or evaluator who has worked on one or two projects may complete it in well under 30 minutes. Average interview participation will require no more than 60 minutes of each respondent's time. Respondents will not incur any equipment, postage, or travel costs. A total of 140 one-time burden hours are estimated for the study. There are no annually recurring burden hours.

Dated: July 18, 2013.

**Suzanne H. Plimpton,**

*Reports Clearance Officer, National Science Foundation.*

[FR Doc. 2013-17639 Filed 7-22-13; 8:45 am]

**BILLING CODE 7555-01-P**

#### NATIONAL SCIENCE FOUNDATION

##### Notice of Permits Issued Under the Antarctic Conservation Act of 1978

**AGENCY:** National Science Foundation.

**ACTION:** Notice of permits issued under the Antarctic Conservation of 1978, Public Law 95-541.

**SUMMARY:** The National Science Foundation (NSF) is required to publish notice of permits issued under the Antarctic Conservation Act of 1978. This is the required notice.

##### FOR FURTHER INFORMATION CONTACT:

Adrian Dahood, ACA Permit Officer, Division of Polar Programs, Rm. 755, National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230. Or by email: [ACApermits@nsf.gov](mailto:ACApermits@nsf.gov).

**SUPPLEMENTARY INFORMATION:** On June 3, 2013 the National Science Foundation published a notice in the **Federal Register** of a permit application received. The permit was issued on July

18, 2013 to: Dr. Jennifer Burns; Permit No. 2014-003.

**Nadene G. Kennedy,**

*Division of Polar Programs.*

[FR Doc. 2013-17640 Filed 7-22-13; 8:45 am]

**BILLING CODE 7555-01-P**

#### NUCLEAR REGULATORY COMMISSION

[NRC-2013-0159]

##### Nuclear Regulatory Commission Enforcement Policy

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Enforcement policy; request for comment.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is conducting an assessment and seeking stakeholder views on issues relating to a potential revision to the Enforcement Policy regarding issuance of orders banning individuals from NRC-licensed activities for less than 1 year and expanding the use of civil penalties in cases involving deliberate misconduct by individuals.

**DATES:** Submit comments by September 23, 2013. Comments received after this date will be considered if it is practical to do so, but the NRC staff 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 (unless this document describes a different method for submitting comments on a specific subject):

- *Federal Rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID NRC-2013-0159. Address questions about NRC dockets to Carol Gallagher; telephone: 301-287-3422; email: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For technical questions, contact the individual listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- *Mail comments to:* Cindy Bladey, Chief, Rules, Announcements, and Directives Branch (RADB), Office of Administration, Mail Stop: 3WFN-6A44MP, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

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

**FOR FURTHER INFORMATION CONTACT:** John R. Wray, Office of Enforcement, U.S.

Nuclear Regulatory Commission,  
Washington, DC 20555-0001; telephone:  
301-415-1288; email:  
[John.Wray@nrc.gov](mailto:John.Wray@nrc.gov).

#### SUPPLEMENTARY INFORMATION:

### I. Accessing Information and Submitting Comments

#### A. Accessing Information

Please refer to Docket ID NRC-2013-0159 when contacting the NRC about the availability of information regarding this document. You may access information related to this document, which the NRC possesses and is publicly available, by any of the following methods:

- *Federal Rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID NRC-2013-0159.

- *NRC's Agencywide Documents Access and Management System (ADAMS):* You may access publicly-available documents online in the NRC Library at <http://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "ADAMS Public Documents" and then 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 in this notice (if that document is available in ADAMS) is provided the first time that a document is referenced. The Enforcement Policy is available in ADAMS under Accession No. ML12340A295.

- *NRC's PDR:* You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

- *NRC's Public Web site:* Go to <http://www.nrc.gov> and select "Public Meetings and Involvement," then "Enforcement," and then "Enforcement Policy."

#### B. Submitting Comments

Please include Docket ID NRC-2013-0159 in the subject line of your comment submission, in order to ensure that the NRC is able to make your comment submission available to the public in this docket.

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 <http://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 submissions into ADAMS.

### II. Background

In SECY-12-0047, "Revisions to the Nuclear Regulatory Commission Enforcement Policy," dated March 28, 2012 (ADAMS Accession No. ML12045A025), the staff recommended that the Commission approve the staff's plan to revise the Enforcement Policy with specific modifications which addressed items from Staff Requirements Memorandum (SRM), "Staff Requirements—SECY-09-0190—Major Revision to NRC Enforcement Policy," dated August 27, 2010 (ADAMS Accession No. ML102390327). The staff also indicated in SECY-12-0047 that it was considering the merits and potential implications of expanding the use of civil penalties in cases involving deliberate misconduct by individuals (licensed or unlicensed) and of issuing orders banning individuals (licensed or unlicensed) for less than 1 year, and that, based on its evaluation, the staff might propose to the Commission future changes to the Enforcement Policy. In SRM-SECY-12-0047, "Revisions to the Nuclear Regulatory Commission Enforcement Policy," dated November 28, 2012 (ADAMS Accession No. ML12333A301), the Commission approved the staff's proposed Enforcement Policy changes and, in addition, directed the staff to evaluate potential future revisions of the Enforcement Policy regarding issuance of orders banning individuals from NRC-licensed activities for periods of less than 1 year and expanding the use of civil penalties in cases involving deliberate misconduct by individuals. The Commission stated that the staff should carefully consider the potential implications and potential benefits of such revisions to the NRC Enforcement program, including:

- The risk of diminishing the impact of imposing a ban, or imposing civil penalties so small that they downplay the seriousness of a violation;
- The difficulty in maintaining the clarity, consistency, and certainty of the

process while attempting to weigh different sets of circumstances to determine appropriate periods of time for such bans; and

- The fact that a ban of any length of time may have serious consequences for the individual who is banned.

### III. Discussion

The NRC staff is considering the merits and potential implications associated with revising the Enforcement Policy to endorse expanding the use of civil penalties in cases involving deliberate misconduct by individuals and issuance of orders banning individuals from NRC-licensed activities for less than 1 year. As described in Section 4.0 of the Enforcement Policy, the NRC considers taking enforcement action against individuals who engage in deliberate misconduct that causes a licensee to be in violation of the regulations, an order, or the terms and conditions of an NRC license. In addition, the NRC considers taking enforcement action against individuals (licensed or unlicensed) to whom the NRC has issued an order that the individual subsequently violated. If enforcement action is taken against an individual, the staff normally issues either a notice of violation (NOV) or an order prohibiting involvement in NRC-licensed activities (i.e., a ban). Except in cases involving violations of Section 206 of the Energy Reorganization Act of 1974, the NRC normally does not impose civil penalties against individuals, consistent with a basic tenet in Section 4.0 of the Enforcement Policy that licensees are held responsible for acts of their employees. However, under section 234 of the Atomic Energy Act of 1954, as amended, the NRC has the authority to impose civil penalties on individuals who violate the NRC's deliberate misconduct rule.

The initial determination of the duration of a ban is normally based on the significance of the underlying violation and the individual's level of responsibility in the organization. When the NRC has, in the past, deemed that banning an individual was warranted, the length of the ban has typically been for 1, 3, or 5 years, although longer bans have been used in particularly egregious cases. However, the Enforcement Policy does not provide that level of specificity but, instead, merely states that normally the period of suspension would not exceed 5 years.

The staff acknowledges that a ban of a year or more can have a significant effect on the responsible individual's livelihood, and that there is a significant disparity between the impacts of an

NOV and a 1-year ban. Therefore, the staff believes that, depending on the significance of an individual's actions, the use of other sanctions in individual enforcement actions warrants further review. For example, two possible alternatives whose impacts would fall between those of an NOV and a 1-year ban could be issuing a civil penalty or a ban of 6 months.

Therefore, the staff intends to evaluate advantages and disadvantages of expanding the use of civil penalties in cases involving deliberate misconduct by individuals and of issuing bans for less than 1 year. In considering these options, the staff is soliciting public comment on both the concept and possible specifics related to a potential revision to the Enforcement Policy and other program documents describing these alternatives. Specifically, the staff is seeking stakeholder input including but, not limited to, the following:

- Given that an individual who has engaged in deliberate misconduct is offered the opportunity to participate in the NRC's Alternative Dispute Resolution (ADR) process, in which modifications to an individual sanction can include a ban for less than 1 year or a civil penalty, is there a benefit to modifying the Enforcement Policy?

- When individual action is deemed necessary, how should the NRC determine whether that action should be an NOV, a civil penalty, or a ban?

- What is the risk of an employer simply "reimbursing" an individual for a civil penalty if production is put ahead of safety? Should the NRC be concerned with such a potential and, if so, how would it be mitigated?

- Regarding the amount of a civil penalty issued to individuals, how can the NRC assure that the Enforcement Policy would be applied in a fair and consistent manner? Specifically, how should the amount of a civil penalty be determined? Should a set individual civil penalty amount be used, or should the individual civil penalty amount be calculated based on specific factors:

- If a set individual civil penalty amount should be used, what would be the appropriate amount? Would it be fair to propose the same civil penalty amount on individuals regardless of salaries?
  - If a variable individual civil penalty amount should be used, what factors (e.g. salary level of individual, safety significance of violation, benefit or hardship to the individual, etc.) should be considered, and how should they be included in the calculation?

- With respect to the use of either civil penalties or bans for less than 1 year, would there be any unintended

consequences the NRC should consider? If so, provide examples.

Based on the written comments received from stakeholders, the staff may conduct a public meeting to provide for further discussions. The NRC will use any public input received as part of its evaluation to determine the merits and potential implications of expanding the use of civil penalties in cases involving deliberate misconduct by individuals and of issuing bans for less than 1 year, including the feasibility of developing criteria to ensure their fair and consistent application. Following its evaluation, the staff may propose changes to the Enforcement Policy to the Commission for its consideration.

Dated at Rockville, Maryland, this 16th day of July 2013.

For the Nuclear Regulatory Commission.

**Roy P. Zimmerman,**

*Director, Office of Enforcement.*

[FR Doc. 2013-17641 Filed 7-22-13; 8:45 am]

**BILLING CODE 7590-01-P**

## NUCLEAR REGULATORY COMMISSION

[NRC-2013-0158]

### Biweekly Notice; Applications and Amendments to Facility Operating Licenses and Combined Licenses Involving No Significant Hazards Considerations

#### Background

Pursuant to Section 189a. (2) of the Atomic Energy Act of 1954, as amended (the Act), the U.S. Nuclear Regulatory Commission (the Commission or NRC) is publishing this regular biweekly notice. The Act requires that the Commission publish notice of any amendments issued or proposed to be issued and grants the Commission the authority to issue and make immediately effective any amendment to an operating license or combined license, as applicable, upon a determination by the Commission that such amendment involves no significant hazards consideration, notwithstanding the pendency before the Commission of a request for a hearing from any person.

This biweekly notice includes all notices of amendments issued, or proposed to be issued from June 27, 2013 to July 10, 2013. The last biweekly notice was published on July 9, 2013 (78 FR 41118).

**ADDRESSES:** You may submit comment by any of the following methods (unless this document describes a different method for submitting comments on a specific subject):

- **Federal Rulemaking Web site:** Go to <http://www.regulations.gov> and search for Docket ID NRC-2103-0158. Address questions about NRC dockets to Carol Gallagher; telephone: 301-492-3668; email: [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov). For technical questions, contact the individual(s) listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- **Mail comments to:** Cindy Bladey, Chief, Rules, Announcements, and Directives Branch (RADB), Office of Administration, Mail Stop: 3WFN-06A-44MP, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

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

#### SUPPLEMENTARY INFORMATION:

#### I. Accessing Information and Submitting Comments

##### A. Accessing Information

Please refer to Docket ID NRC-2013-0158 when contacting the NRC about the availability of information regarding this document. You may access information related to this document, which the NRC possesses and is publicly available, by the following methods:

- **Federal Rulemaking Web site:** Go to <http://www.regulations.gov> and search for Docket ID NRC-2013-0158.

- **NRC's Agencywide Documents Access and Management System (ADAMS):** You may access publicly available documents online in the NRC Library at <http://www.nrc.gov/reading-rm/adams.html>. To begin the search, select "ADAMS Public Documents" and then 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). Documents may be viewed in ADAMS by performing a search on the document date and docket number.

- **NRC's PDR:** You may examine and purchase copies of public documents at the NRC's PDR, Room O1-F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852.

##### B. Submitting Comments

Please include Docket ID NRC-2013-0158 in the subject line of your comment submission, in order to ensure that the NRC is able to make your comment submission available to the public in this docket.