

expected to receive research doctorates from U.S. institutions. Using the past response rate, the number of respondents in 2016 is estimated to be 51,520 (56,000 doctorate recipients  $\times$  0.92 response rate). Similarly, the number of individuals expected to earn research doctorates in 2017 is estimated to be about 57,000; hence, the number of respondents in 2017 is estimated to be 52,440 (57,000  $\times$  0.92).

3. *Estimate of Burden:* The Foundation estimates that, on average, 20 minutes per respondent will be required to complete the survey. The annual respondent burden for completing the SED is therefore estimated at 17,173 hours in 2016 (51,520 respondents  $\times$  20 minutes) and 17,480 hours in 2017 (based on 52,440 respondents).

In addition to the actual survey, the SED requires the collection of administrative data from participating academic institutions. The Institutional Coordinator at the institution helps distribute the Web survey link (and paper surveys when necessary), track survey completions, and submit information to the SED survey contractor. Based on focus groups conducted with Institutional Coordinators, it is estimated that the SED demands no more than 1% of the Institutional Coordinator's time over the course of a year, which computes to 20 hours per year per Institutional Coordinator (40 hours per week  $\times$  50 weeks per year  $\times$  .01). With about 570 programs expected to participate in the SED in 2016 and 2017, the estimated annual burden to Institutional Coordinators of administering the SED is 11,400 hours.

Therefore, the total annual information burden for the SED is estimated to be 28,573 hours in 2016 (17,173 + 11,400) and 28,880 hours in 2017 (17,480 + 11,400). This is higher than the last annual estimate approved by OMB due to the increased number of respondents (doctorate recipients).

Dated: November 18, 2014.

**Suzanne H. Plimpton,**

*Reports Clearance Officer, National Science Foundation.*

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**BILLING CODE 7555-01-P**

## NATIONAL SCIENCE FOUNDATION

### Advisory Committee for Environmental Research and Education; Notice of Meeting

In accordance with the Federal Advisory Committee Act (Pub. L. 92-463, as amended), the National Science

Foundation announces the following meeting:

*Name:* Advisory Committee for Environmental Research and Education (virtual) (#9487).

*Dates:* January 20, 2015; 2:00 p.m.–5:00 p.m.

*Place:* Stafford I, National Science Foundation, 4201 Wilson Blvd., Arlington, Virginia 22230.

*Type of Meeting:* Open.

*Contact Person:* Linda Deegan, National Science Foundation, Suite 655, 4201 Wilson Blvd., Arlington, Virginia 22230. Email: [ldeegan@nsf.gov](mailto:ldeegan@nsf.gov).

*Minutes:* May be obtained from the contact person listed above.

*Purpose of Meeting:* To provide advice, recommendations, and oversight concerning support for environmental research and education.

*Agenda:* Discuss development of the Decadal Vision for Environmental Research and Education document.

Dated: November 18, 2014.

**Suzanne Plimpton,**

*Acting Committee Management Officer.*

[FR Doc. 2014-27655 Filed 11-21-14; 8:45 am]

**BILLING CODE 7555-01-P**

## NUCLEAR REGULATORY COMMISSION

[NRC-2014-0244]

### Guidelines for Evaluating the Effects of Light-Water Reactor Coolant Environments in Fatigue Analyses of Metal Components

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Draft regulatory guide; request for comment.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment draft regulatory guide (DG), DG-1309, "Guidelines for Evaluating the Effects of Light-Water Reactor Coolant Environments in Fatigue Analyses of Metal Components." This guide, Revision 1 of Regulatory Guide 1.207 has been revised to consolidate, update, and replace previous NRC staff guidance on the effects of light-water reactor coolant environments on the fatigue lives of nuclear power plant components. This proposed revision provides an alternative to previous guidance provided for new reactors in Revision 0 of this guide, as well as to previous guidance provided for license renewal of operating reactors in the Generic Aging Lessons Learned (GALL) Report and the Standard Review Plan for License Renewal (SRP-LR). This guide supports reviews of applications for new nuclear reactor construction

that are licensed under the NRC's regulations.

**DATES:** Submit comments by January 23, 2015. Comments received after this date will be considered if it is practical to do so, but the NRC is able to ensure consideration only for comments received on or before this date. Although a time limit is given, comments and suggestions in connection with items for inclusion in guides currently being developed or improvements in all published guides are encouraged at any time.

**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-2014-0244. 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 individuals listed in the **FOR FURTHER INFORMATION CONTACT** section of this document.

- *Mail comments to:* Cindy Bladley, Office of Administration, Mail Stop: 3WFN 06A-A44M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

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

**FOR FURTHER INFORMATION CONTACT:** Gary L. Stevens; telephone: 301-251-7569, email: [Gary.Stevens@nrc.gov](mailto:Gary.Stevens@nrc.gov); and Steve Burton; telephone: 301-415-7000 email: [Stephen.Burton@nrc.gov](mailto:Stephen.Burton@nrc.gov). Both are staff of the Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

## SUPPLEMENTARY INFORMATION:

### I. Obtaining Information and Submitting Comments

#### A. Obtaining Information

Please refer to Docket ID NRC-2014-0244 when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this action by the following methods:

- *Federal Rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID NRC-2014-0244. 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