

**ADDRESSES:** Submit written comments to Suzanne Plimpton, Reports Clearance Officer, National Science Foundation, 4201 Wilson Boulevard, Room 295, Arlington, VA 22230, or by e-mail to [splimpton@nsf.gov](mailto:splimpton@nsf.gov).

**FOR FURTHER INFORMATION CONTACT:** Call or write, Suzanne Plimpton, Reports Clearance Officer, National Science Foundation, 4201 Wilson Boulevard, Room 295, Arlington, VA 22230, or by e-mail to [splimpton@nsf.gov](mailto:splimpton@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 a.m. and 8 p.m., e.t., Monday through Friday.

**SUPPLEMENTARY INFORMATION:**

*Title of Collection:* Antarctic emergency response plan and environmental protection information.

*OMB Approval Number:* 3145-0180.

*Abstract:* The 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 September 7, 2001, NSF published a final rule in the **Federal Register** (66 FR 46739) 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 twelve.

*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: June 17, 2010.

**Suzanne H. Plimpton,**

*Reports Clearance Officer, National Science Foundation.*

[FR Doc. 2010-15037 Filed 6-21-10; 8:45 am]

**BILLING CODE 7555-01-P**

**NATIONAL SCIENCE FOUNDATION**

**National Science Board**

**Sunshine Act Meetings; Notice**

The National Science Board’s Subcommittee on Facilities, Committee on Strategy and Budget, pursuant to NSF regulations (45 CFR part 614), the National Science Foundation Act, as amended (42 U.S.C. 1862n-5), and the Government in the Sunshine Act (5 U.S.C. 552b), hereby gives notice in regard to the scheduling of a meeting for the transaction of National Science Board business and other matters specified, as follows:

**DATE AND TIME:** Tuesday, June 29, 2010 at 8 a.m. to 3 p.m.

**SUBJECT MATTER:** Discussion includes:

Categorization of the research infrastructure and associated issues, review of NSF facilities portfolio, identification of areas that will benefit from policy guidance and next steps (Open sessions: 8 a.m.–11:30 a.m. and 1:30 p.m.–3 p.m.)

Future year budgets for current & future facilities (Closed session: 11:30 a.m.–12:30 p.m.)

**STATUS:** Open and Closed (see above).

**LOCATION:** This meeting will be held at National Science Foundation, 4201 Wilson Blvd. (Conference Room # 375), Arlington, VA 22230. All visitors must report to the NSF visitor desk at the 9th and N. Stuart Streets entrance to receive a visitor’s badge. Public visitors must arrange for a visitor’s badge in advance. Call 703-292-7000 or e-mail [NationalScienceBrd@nsf.gov](mailto:NationalScienceBrd@nsf.gov) and leave your name and place of business to request your badge, which will be ready for pick-up at the visitor’s desk on the day of the meeting.

**UPDATES AND POINT OF CONTACT:** Please refer to the National Science Board Web site <http://www.nsf.gov/nsb> for additional information and schedule updates (time, place, subject matter or status of meeting) may be found at <http://www.nsf.gov/nsb/notices/>. Point of contact for this meeting is: Elizabeth Strickland, National Science Foundation, 4201 Wilson Blvd.,

Arlington, VA 22230. Telephone: (703) 292-7000.

**Daniel A. Lauretano,**

*Counsel to the National Science Board.*

[FR Doc. 2010-15111 Filed 6-18-10; 11:15 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 Act 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:** Nadene G. Kennedy, Permit Office, Office of Polar Programs, Rm. 755, National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230.

**SUPPLEMENTARY INFORMATION:** On May 7 and 11, 2010, respectively, the National Science Foundation published notices in the **Federal Register** of permit applications received. Permits were issued on June 16, 2010 to:

Diana H. Wall .....	Permit No. 2011-003
Sam Feola .....	Permit No. 2011-004

**Nadene G. Kennedy,**

*Permit Officer.*

[FR Doc. 2010-15001 Filed 6-21-10; 8:45 am]

**BILLING CODE 7555-01-P**

**NUCLEAR REGULATORY COMMISSION**

[NRC-2010-0216]

**Draft Regulatory Guide: Issuance, Availability**

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of Issuance and Availability of Draft Regulatory Guide, DG-1249, “Criteria for Use of Computers in Safety Systems of Nuclear Power Plants.”

**FOR FURTHER INFORMATION CONTACT:** Timothy Mossman, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone: (301) 415-3647, e-mail [Timothy.Mossman@nrc.gov](mailto:Timothy.Mossman@nrc.gov) or Deanna Zhang, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone: (301) 415-1946, e-mail [Deanna.Zhang@nrc.gov](mailto:Deanna.Zhang@nrc.gov).

**SUPPLEMENTARY INFORMATION:****I. Introduction**

The U.S. Nuclear Regulatory Commission (NRC) is issuing for public comment a draft guide in the agency's "Regulatory Guide" series. This series was developed to describe and make available to the public such information as methods that are acceptable to the NRC staff for implementing specific parts of the NRC's regulations, techniques that the staff uses in evaluating specific problems or postulated accidents, and data that the staff needs in its review of applications for permits and licenses.

The draft regulatory guide (DG) is temporarily identified with its task number, DG-1249, which should be mentioned in all related correspondence. DG-1249 is proposed Revision 3 of Regulatory Guide 1.152, dated January 2006. This guide describes a method that the staff of the NRC considers acceptable to implement Title 10, of the *Code of Federal Regulations*, Part 50, "Domestic Licensing of Production and Utilization Facilities" (10 CFR Part 50); 10 CFR 50.55a(h); General Design Criterion (GDC) 21, "Protection System Reliability and Testability," of Appendix A, "General Design Criteria for Nuclear Power Plants," to 10 CFR Part 50; and Criterion III, "Design Control," of Appendix B, "Quality Assurance Criteria for Nuclear Power Plants and Fuel Reprocessing Plants," to 10 CFR Part 50 with regard to use of computers in safety systems of nuclear power plants. This guide applies to all types of commercial nuclear power plants.

DG-1249 acknowledges that 10 CFR 73.54, "Protection of Digital Computer and Communication Systems and Networks," requires licensees to develop cyber-security plans and programs to protect critical digital assets, including digital safety systems, from malicious cyber attacks. Regulatory Guide 5.71, "Cyber Security Programs for Nuclear Facilities," provides guidance to meet the requirements of 10 CFR 73.54. The combination of DG-1249 and the programmatic provisions under 10 CFR 73.54 should seamlessly address the secure design, development, and operation of digital safety systems. To seamlessly address these issues, DG-1249:

1. Eliminates all reference to cyber security, malicious activity, or attacks, as those considerations now fall under the purview of 10 CFR 73.54. Since there is now a regulation and associated guidance specifically designed to address cyber security, Regulatory Guide 1.152 no longer needs to address

cyber security. To eliminate any duplication between the documents, references to cyber security and any protection against a malicious, intelligent adversary have been removed.

2. Emphasizes Regulatory Guide 1.152's focus on security for the protection of digital safety systems against non-malicious events, per Clauses 5.6.3 and 5.9 of the Institute of Electrical and Electronic Engineer (IEEE) standard 603-1991. Non-malicious events include incidents in which an operator or other plant personnel could inadvertently access the digital safety system and affect its ability to reliably perform its safety function. Non-malicious events also include undesirable behavior of connected systems which could degrade the reliable operation of the digital safety system.

3. Deletes Regulatory Positions 2.6 through 2.9, which address security in the operational phases of a system's life cycle. Licensing is complete once the Factory Acceptance Testing is concluded. The licensee's cyber security programs, to meet the requirements of 10 CFR 73.54, should now address these considerations. (Regulatory Positions 2.1 through 2.5 apply to licensing determinations in the evaluation of applications for license amendments, design certifications, and combined operating licenses.)

"Security," in the context of DG-1249, refers to protective actions taken against a predictable set of non-malicious acts (e.g., inadvertent operator actions or the undesirable behavior of connected systems) that could challenge the integrity, reliability, or functionality of a digital safety system.

"Cyber security" refers to those measures and controls taken as part of compliance with 10 CFR 73.54 that protect digital systems against the malicious acts of an intelligent adversary.

The objective of this revision is to (1) clarify the relationship between 10 CFR Part 50 and 10 CFR Part 73, "Physical Protection of Plants and Materials," regarding the security of digital safety systems, (2) remove regulatory positions that are now covered by other regulations to eliminate the potential for any perceived conflict, and (3) to clarify the remaining regulatory positions.

The NRC staff is revising Regulatory Guide 1.152 to provide what the staff considers to be an acceptable method of meeting the NRC regulations. Previous revisions should not be used by applicants for new licensing actions. NRC staff believes that continued use of previous revisions of the Regulatory

Guide by existing nuclear power plant licensees is acceptable (*i.e.*, meets all NRC requirements, and provides reasonable assurance of adequate protection to public health and safety, and common defense and security). Revision of this Regulatory Guide does not modify any prior commitments made by licensees to the NRC or Agreement States. Therefore, a licensee that has made a commitment must continue to meet that prior commitment, or the commitment should be modified in accordance with the licensee's commitment management process. The previous revision of this Regulatory Guide will continue to be publically available on the NRC public Web site.

**II. Further Information**

The NRC staff is soliciting comments on DG-1249. Comments may be accompanied by relevant information or supporting data and should mention DG-1249 in the subject line. Comments submitted in writing or in electronic form will be made available to the public in their entirety through the NRC's Agencywide Documents Access and Management System (ADAMS).

**ADDRESSES:** You may submit comments by any one of the following methods. Please include Docket ID NRC-2010-0216 in the subject line of your comments. Comments submitted in writing or in electronic form will be posted on the NRC Web site and on the Federal rulemaking Web site [Regulations.gov](http://www.regulations.gov). Because your comments will not be edited to remove any identifying or contact information, the NRC cautions you against including any information in your submission that you do not want to be publicly disclosed.

The NRC requests that any party soliciting or aggregating comments received from other persons for submission to the NRC inform those persons that the NRC will not edit their comments to remove any identifying or contact information, and therefore, they should not include any information in their comments that they do not want publicly disclosed.

*Federal Rulemaking Web site:* Go to <http://www.regulations.gov> and search for documents filed under Docket ID NRC-2010-0216. Address questions about NRC dockets to Carol Gallagher 301-492-3668; e-mail [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov).

*Mail comments to:* Cindy K. Bladey, Chief, Rules, Announcements, and Directives Branch, Office of Administration, Mail Stop: TWB-05-B01M, U.S. Nuclear Regulatory Commission, Washington, DC 20555-

0001, or by fax to RDB at (301) 492-3446.

You can access publicly available documents related to this notice using the following methods:

*NRC's Public Document Room (PDR):* The public may examine and have copied for a fee publicly available documents at the NRC's PDR, Room O1 F21, One White Flint North, 11555 Rockville Pike, Rockville, Maryland.

*NRC's Agencywide Documents Access and Management System (ADAMS):* Publicly available documents created or received at the NRC are available electronically at the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html>. From this page, the public can gain entry into ADAMS, which provides text and image files of NRC's public documents. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC's PDR reference staff at 1-800-397-4209, 301-415-4737, or by e-mail to [pdr.resource@nrc.gov](mailto:pdr.resource@nrc.gov). DG-1249 is available electronically under ADAMS Accession Number ML100490539. The regulatory analysis may be found in ADAMS under Accession No. ML101320317. In addition, electronic copies of DG-1249 are available through the NRC's public Web site under Draft Regulatory Guides in the "Regulatory Guides" collection of the NRC's Electronic Reading Room at <http://www.nrc.gov/reading-rm/doc-collections/>

*Federal Rulemaking Web site:* Public comments and supporting materials related to this notice can be found at <http://www.regulations.gov> by searching on Docket ID: NRC-2010-0216.

Comments would be most helpful if received by August 20, 2010. Comments received after that 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.

Regulatory guides are not copyrighted, and Commission approval is not required to reproduce them.

Dated at Rockville, Maryland, this 14th day of June, 2010.

For the Nuclear Regulatory Commission.

**Andrea D. Valentin,**  
Chief, Regulatory Guide Development Branch,  
Division of Engineering, Office of Nuclear  
Regulatory Research.

[FR Doc. 2010-15022 Filed 6-21-10; 8:45 am]

BILLING CODE 7590-01-P

## NUCLEAR REGULATORY COMMISSION

[NRC-2010-0219]

### License Renewal Interim Staff Guidance Process, Revision 2 Notice of Availability

**AGENCY:** Nuclear Regulatory  
Commission (NRC).

**ACTION:** Notice of availability.

**SUMMARY:** The NRC is issuing a revision to its license renewal interim staff guidance (LR-ISG) process. This revision is entitled, "License Renewal Interim Staff Guidance Process, Revision 2" (revised LR-ISG process). The LR-ISG process describes the basic framework for developing and implementing interim changes to certain NRC license renewal guidance documents. These guidance documents facilitate the implementation of and NRC staff review of license renewal applications submitted in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Part 54, "Requirements for Renewal of Operating Licenses for Nuclear Power Plants," and Part 51, "Environmental Protection Regulations for Domestic Licensing and Related Regulatory Functions." An electronic copy of the revised LR-ISG process is available in the NRC's Agencywide Documents Access and Management System (ADAMS) under Accession No. ML100920158. The revised LR-ISG process supersedes the document entitled, "License Renewal Interim Staff Guidance Process, Revision 1" (ML091950069) (the previous LR-ISG process).

**FOR FURTHER INFORMATION CONTACT:** Mr. Matthew Homiack, Division of License Renewal, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001; telephone 301-415-1683; or e-mail [Matthew.Homiack@nrc.gov](mailto:Matthew.Homiack@nrc.gov).

**ADDRESSES:** Documents created or received after November 1, 1999, are available electronically at the NRC's Public Electronic Reading Room on the Internet at <http://www.nrc.gov/reading-rm/adams.html>. From this site, the public can gain entry into ADAMS. If you do not have access to the Internet or if there are any problems in accessing the documents located in ADAMS, contact the NRC Public Document Room reference staff at 1-800-397-4209, 301-415-4737, or by e-mail at [PDR.Resource@nrc.gov](mailto:PDR.Resource@nrc.gov).

The NRC posts LR-ISGs and the LR-ISG process on its public Web page under the "License Renewal" heading at <http://www.nrc.gov/reading-rm/doc-collections/iscg>.

## SUPPLEMENTARY INFORMATION:

### Background

The NRC issued the previous LR-ISG process on August 7, 2009, and a notice of availability was published in the **Federal Register** on August 17, 2009 (74 FR 41461). In this previous process, the NRC staff addressed a recommendation from the NRC's Office of the Inspector General (OIG) report, OIG-07-A-15, "Audit of the NRC's License Renewal Program," dated September 6, 2007 (ML072490486). Accordingly, enhancements were made to the LR-ISG process for the NRC staff to evaluate and document its determinations as to whether LR-ISGs meet the provisions of 10 CFR 54.37(b) and 10 CFR 50.109. As part of this evaluation, the previous LR-ISG process references a draft version of NRC Regulatory Issue Summary (RIS) 2007-16, Revision 1, "Implementation of the Requirements of 10 CFR 54.37(b) for Holders of Renewed Licenses." At the time the previous process was issued, the NRC staff had not issued the final RIS 2007-16, Revision 1.

After issuance of the previous LR-ISG process, the NRC staff identified the need to make some additional clarifications and administrative changes to the process. The clarifications concern the staff's evaluation of LR-ISGs under 10 CFR 54.37(b) and 10 CFR 50.109 and the applicability of LR-ISGs to renewed license holders. The administrative changes include reference to the final RIS 2007-16, Revision 1, which the NRC issued on April 28, 2010 (ML100250279), and minor changes to the format and content of LR-ISG documents.

The NRC staff incorporated these changes into the revised LR-ISG process, which was issued on June 14, 2010. The NRC did not publish a request for public comment in the **Federal Register** because of the administrative scope of the changes and clarifications.

### Final Action

By this action, the NRC is notifying the public of issuance of the revised LR-ISG process. As of June 14, 2010, the NRC staff will use this process to guide the development and implementation of LR-ISGs.

Dated at Rockville, Maryland, this 14th day of June 2010.

For the Nuclear Regulatory Commission.

**Brian E. Holian,**  
Director, Division of License Renewal, Office  
of Nuclear Reactor Regulation.

[FR Doc. 2010-15023 Filed 6-21-10; 8:45 am]

BILLING CODE 7590-01-P