

Dated: October 21, 2016.

**Suzanne Plimpton,**

*Acting Committee Management Officer.*

[FR Doc. 2016–25917 Filed 10–25–16; 8:45 am]

**BILLING CODE 7555–01–P**

## NATIONAL SCIENCE FOUNDATION

### Notice of Permit Applications Received Under the Antarctic Conservation Act of 1978

**AGENCY:** National Science Foundation.

**ACTION:** Notice of permit applications received under the Antarctic Conservation Act of 1978, Public Law 95–541.

**SUMMARY:** The National Science Foundation (NSF) is required to publish a notice of permit applications received to conduct activities regulated under the Antarctic Conservation Act of 1978. NSF has published regulations under the Antarctic Conservation Act at Title 45 Part 671 of the Code of Federal Regulations. This is the required notice of permit applications received.

**DATES:** Interested parties are invited to submit written data, comments, or views with respect to this permit application by November 25, 2016. This application may be inspected by interested parties at the Permit Office, address below.

**ADDRESSES:** Comments should be addressed to Permit Office, Room 755, Division of Polar Programs, National Science Foundation, 4201 Wilson Boulevard, Arlington, Virginia 22230.

**FOR FURTHER INFORMATION CONTACT:** Nature McGinn, ACA Permit Officer, at the above address or [ACAPermits@nsf.gov](mailto:ACAPermits@nsf.gov).

**SUPPLEMENTARY INFORMATION:** The National Science Foundation, as directed by the Antarctic Conservation Act of 1978 (Pub. L. 95–541), as amended by the Antarctic Science, Tourism and Conservation Act of 1996, has developed regulations for the establishment of a permit system for various activities in Antarctica and designation of certain animals and certain geographic areas a requiring special protection. The regulations establish such a permit system to designate Antarctic Specially Protected Areas.

#### Application Details

1. *Applicant:* Wendell J. Long, Jr., 1401 Preston Avenue, Austin, TX 78703.

*Permit Application:* 2017–024.

*Activity for Which Permit is*

*Requested:* Waste management permit.

The applicant proposes to fly to King George Island and over the Antarctic Peninsula aboard a 2004 Pilatus PC–12 aircraft. The plane and crew will depart Punta Arenas, Chile and stop at the King George Island airfield prior to and following a non-stop flight over the Antarctic Peninsula, with a turnaround point at approximately 75 degrees South, 71 degrees West. The applicant proposes to overnight at King George Island before returning to Punta Arenas, Chile. The crew may camp unless other accommodations are arranged. All camping gear; emergency equipment and supplies; foodstuffs; garbage; and human waste will be stored in the aircraft removed from Antarctica upon departure. Gear will be new and/or decontaminated before use in Antarctica. Emissions from the aircraft are minimized through proper engine maintenance.

*Location:* King George Island; West Antarctic Peninsula.

*Dates:* January 1–February 15, 2017.

**Nadene G. Kennedy,**

*Polar Coordination Specialist, Division of Polar Programs.*

[FR Doc. 2016–25862 Filed 10–25–16; 8:45 am]

**BILLING CODE 7555–01–P**

## NATIONAL SCIENCE FOUNDATION

### Notice of Permit Applications Received Under the Antarctic Conservation Act of 1978

**AGENCY:** National Science Foundation.

**ACTION:** Notice of permit applications.

**SUMMARY:** The National Science Foundation (NSF) is required to publish a notice of permit applications received to conduct activities regulated under the Antarctic Conservation Act of 1978. NSF has published regulations under the Antarctic Conservation Act at Title 45 Part 670 of the Code of Federal Regulations. This is the required notice of permit applications received.

**DATES:** Interested parties are invited to submit written data, comments, or views with respect to this permit application by November 25, 2016. This application may be inspected by interested parties at the Permit Office, address below.

**ADDRESSES:** Comments should be addressed to Permit Office, Room 755, Division of Polar Programs, National Science Foundation, 4201 Wilson Boulevard, Arlington, Virginia 22230.

**FOR FURTHER INFORMATION CONTACT:** Nature McGinn, ACA Permit Officer, at the above address or [ACAPermits@nsf.gov](mailto:ACAPermits@nsf.gov).

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#### Application Details

*Permit Application:* 2017–025

1. *Applicant:* Andrew G. Fountain, Department of Geology, Portland State University, Portland, OR 97201

*Activity for Which Permit Is Requested*

Enter Antarctic Specially Protected Area. The applicant proposes to enter ASPA 131, Canada Glacier, to photograph the landscape and to document human disturbance and current conditions. The photographs will be compared to historical photos to assess changing patterns of human activity.

*Location*

ASPA 131, Canada Glacier, Lake Fryxell, Taylor Valley, Victoria Land

*Dates*

January 1–31, 2017

*Permit Application:* 2017–026

2. *Applicant:* Donald Fortescue, 1764 10th Street, Oakland, CA 94607

*Activity for Which Permit Is Requested*

Enter Antarctic Specially Protected Area. The applicant is a recipient of an Antarctic Artists & Writers award. The applicant proposes to visit three historic huts in the Ross Sea region for inspiration and to gather audio and video recordings for a mixed media art exhibit. Equipment will include a camera tripod and contact microphones that may be attached to the exterior of the buildings without drilling, clamping, or employing any other damaging methods. The results of this work are expected to be useful for outreach and education about Antarctica and the scientific research conducted there.

*Location*

ASPA 155, Cape Evans, Ross Island; ASPA 157, Backdoor Bay, Cape Royds, Ross Island; ASPA 158, Hut Point, Ross Island

## Dates

December 1, 2016–February 1, 2017.

**Nadene G. Kennedy,**

*Polar Coordination Specialist, Division of Polar Programs.*

[FR Doc. 2016–25861 Filed 10–25–16; 8:45 am]

**BILLING CODE 7555–01–P**

## NUCLEAR REGULATORY COMMISSION

[NRC–2015–0214]

### Independent Assessment of Nuclear Material Control and Accounting Systems

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Regulatory Guide; issuance.

**SUMMARY:** The U.S. Nuclear Regulatory Commission (NRC) is issuing Revision 1 to Regulatory Guide (RG) 5.51, “Independent Assessment of Nuclear Material Control and Accounting Systems.” Revision 1 is based on experience gained since RG 5.51 was initially published in June 1975, and reflects revisions to the NRC’s material control & accounting (MC&A) regulations that have been made since 1975. Updates include use of the term “independent assessment” to replace “management review,” and use of the term “inventory difference” to replace “material unaccounted for.”

**DATES:** Revision 1 to RG 5.51 is available on October 26, 2016.

**ADDRESSES:** Please refer to Docket ID NRC–2015–0214 when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available information related to this document using any of the following methods:

- *Federal Rulemaking Web site:* Go to <http://www.regulations.gov> and search for Docket ID NRC–2015–0214. Address questions about NRC dockets to Carol Gallagher; telephone: 301–415–3463; 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.

- *NRC’s Agencywide Documents Access and Management System (ADAMS):* You may obtain publicly-available documents online in the ADAMS Public Document collection 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. Revision 1 to RG 5.51 may be found in ADAMS under Accession No. ML16223A915. The regulatory analysis supporting Revision 1 may be found in ADAMS under Accession No. ML16223A917.

- *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.

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#### FOR FURTHER INFORMATION CONTACT:

Glenn Tuttle, Office of Nuclear Material Safety and Safeguards, telephone: 301–415–7230, email: [Glenn.Tuttle@nrc.gov](mailto:Glenn.Tuttle@nrc.gov), or Mekonen Bayssie, Office of Nuclear Regulatory Research, telephone: 301–415–1699, email: [Mekonen.Bayssie@nrc.gov](mailto:Mekonen.Bayssie@nrc.gov); U.S. Nuclear Regulatory Commission, Washington, DC 20555–0001.

#### SUPPLEMENTARY INFORMATION:

##### I. Discussion

The NRC is issuing a revision to an existing guide in the NRC’s “Regulatory Guide” series. This series was developed to describe and make available to the public information regarding methods that are acceptable to the NRC staff for implementing specific parts of the agency’s regulations, techniques that the NRC staff uses in evaluating specific issues or postulated events, and data that the NRC staff needs in its review of applications for permits and licenses.

The proposed Revision 1 of RG 5.51 was published for comment in September 2015, and carried the temporary identification of Draft Regulatory Guide, DG–5049, “Independent Assessment of Nuclear Material Control and Accounting Systems.” This guidance reflects the post 1975 revisions made to the NRC’s MC&A regulations, that are now in title 10 of the *Code of Federal Regulations* (10 CFR) part 74, “Material Control and Accounting of Special Nuclear Material [SNM].” The MC&A provisions requiring independent assessments that this guidance applies to are:

(1) 10 CFR 74.31(c)(8) established in 1985 and applicable to licensees of facilities authorized to hold SNM of low strategic significance (such facilities are

often referred to as “Category III fuel cycle facilities”);

(2) 10 CFR 74.33(c)(8), established in 1991 and applicable to licensees authorized to operate uranium enrichment facilities;

(3) 10 CFR 74.43(b)(8), established in 2002 and applicable to licensees of facilities authorized to hold SNM of moderate strategic significance (such facilities are often referred to as “Category II fuel cycle facilities”); and

(4) 10 CFR 74.59(h)(4), established in 1987 and applicable to licensees of facilities authorized to possess five or more formula kilograms of strategic SNM (such facilities are often referred to as “Category I fuel cycle facilities”).

The updated guidance also incorporates experience gained since RG 5.51 was initially published in June 1975. For example, the guidance for performing independent assessments has been expanded to include process monitoring and item monitoring for Category I fuel cycle facilities, and to include guidance for uranium enrichment facilities. In addition, this revision addresses changes in MC&A terminology since the RG was published in 1975; for example, the term “management review” has been replaced by “independent assessment,” and “material unaccounted for” by “inventory difference.”

##### II. Additional Information

The NRC published a notice of the availability of DG–5049 in the **Federal Register** on September 17, 2015 (80 FR 55880) for a 60-day public comment period. The public comment period closed on November 16, 2015. Public comments on DG–5049 and the staff responses to the public comments are available under ADAMS under Accession No. ML16223A913.

##### III. Congressional Review Act

This RG is a rule as defined in the Congressional Review Act (5 U.S.C. 801–808). However, the Office of Management and Budget has not found it to be a major rule as defined in the Congressional Review Act.

##### IV. Backfitting and Issue Finality

Issuance of this final regulatory guide does not constitute backfitting as defined in 10 CFR 70.76, 72.62, or 76.76. As discussed in the “Implementation” section of this regulatory guide, the NRC has no current intention to impose this regulatory guide on holders of current licenses. This regulatory guide may be applied to applications for special nuclear material subject to 10 CFR part 74 docketed by the NRC as of the date