

**Monday, October 26, 2009**

7:30 a.m.–8:45 a.m.: Closed—Executive Session.  
 8:45 a.m.–4:30 p.m.: Open—Review of the Wisconsin MRSEC.  
 4:30 p.m.–8 p.m.: Closed—Executive Session and Dinner Meeting.

**Tuesday, October 27, 2009**

8 a.m.–9 a.m.: Closed—Executive session.  
 9 a.m.–10 a.m.: Open—Review of the Wisconsin MRSEC.  
 10 a.m.–3 p.m.: Closed—Executive Session, Draft and Review Report.

*Reason for Closing:* The work being reviewed may include information of a proprietary or confidential nature, including technical information; financial data, such as salaries and personal information concerning individuals associated with the proposals. These matters are exempt under 5 U.S.C. 552 b(c), (4) and (6) of the Government in the Sunshine Act.

Dated: September 24, 2009.

**Susanne Bolton,**

*Committee Management Officer.*

[FR Doc. E9–23415 Filed 9–28–09; 8:45 am]

**BILLING CODE 7555–01–P**

**NATIONAL SCIENCE FOUNDATION****Advisory Committee for Polar Programs; Notice of Meeting**

In accordance with Federal Advisory Committee Act (Pub. L. 92–463, as amended), the National Science Foundation announces the following meeting:

*Name:* Advisory Committee for Polar Programs (1130).

*Date/Time:*

November 9, 2009, 8 a.m. to 5 p.m.

November 10, 2009, 8 a.m. to 3 p.m.

*Place:* National Science Foundation, 4201 Wilson Boulevard, Room 1235.

*Type of Meeting:* Open.

*Contact Person:* Sue LaFratta, Office of Polar Programs (OPP), National Science Foundation, 4201 Wilson Boulevard, Arlington, VA 22230. (703) 292–8030.

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

*Purpose of Meeting:* To advise NSF on the impact of its policies, programs, and activities on the polar research community, to provide advice to the Director of OPP on issues related to long-range planning.

*Agenda:* Staff presentations and discussion on opportunities and challenges for polar research, education and infrastructure; discussion of Committee of Visitors meetings; transformative research.

Dated: September 24, 2009.

**Susanne Bolton,**

*Committee Management Officer.*

[FR Doc. E9–23408 Filed 9–28–09; 8:45 am]

**BILLING CODE 7555–01–P**

**NATIONAL SCIENCE FOUNDATION****Notice of Permit Applications Received Under the Antarctic Conservation Act of 1978 (Pub. L. 95–541)**

**AGENCY:** National Science Foundation.

**ACTION:** Notice of Permit Modification 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 requests to modify permits issued 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 a requested permit modification.

**DATES:** Interested parties are invited to submit written data, comments, or views with respect to this permit application by October 29, 2009. Permit applications may be inspected by interested parties at the Permit Office, address below.

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

**FOR FURTHER INFORMATION CONTACT:**

Nadene G. Kennedy at the above address or (703) 292–7405.

**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.

*Description of Permit Modification Requested:* The Foundation issued a permit (2007–003) to Dr. Rennie S. Holt, Direct of the Antarctic Marine Living Resources Program, on December 26, 2006. Dr. Holt has retired and the permit is now under the name of the new Director, Dr. George Watters. The issued permit allows the applicant to conduct census surveys, attendance, diving, foraging, diet, age determination, pathology, and long term monitoring (tagging) of pennipeds and seabirds.

The applicant requests the following modifications to his permit to:

(1) Capture to instrument, tag (flipper and PIT), collect blood, vibrissae,

muscle/blubber biopsy, milk (if lactating), DNA sample, weight and measure 30 adult and 30 juvenile Weddell seals.

(2) Increase the total allowable tagged Leopard seals from 20 to 40. To avoid capture and limit the amount of impact on individual seals, the applicant would opportunistically tag Leopard seals on a rear flipper without capture.

(3) The applicant would like to deploy up to 110 microprocessors attached to existing flipper tags. No additional takes requested as the GLS tags will be added while implementing other protocols permitted elsewhere in the permit. Tags will be recovered the following season.

(4) Increase the already permitted number of takes from 50 to 100 juvenile Antarctic Fur seals to replace lost tags.

(5) Increase the number takes of adult Antarctic Fur seals from 20 to 100 to collect DNA samples (2mm biopsy punch on the end of a jab stick (ski pole).

(6) PIT (Passive Integrated Transponders) tags will be placed subcutaneously between the tail and pelvis on the mid-line of each animal.

*Location:* Cape Shirreff and San Telmo Island, Livingston Island, South Shetland Islands.

*Dates:* October 1, 2009 to April 20, 2011.

**Nadene G. Kennedy,**

*Permit Officer, Office of Polar Programs.*

[FR Doc. E9–23379 Filed 9–28–09; 8:45 am]

**BILLING CODE 7555–01–P**

**NATIONAL SCIENCE FOUNDATION****Notice of Permit Applications Received Under the Antarctic Conservation Act of 1978 (Pub. L. 95–541)**

**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 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 October 29, 2009. This application may be inspected by

interested parties at the Permit Office, address below.

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

**FOR FURTHER INFORMATION CONTACT:** Nadene G. Kennedy at the above address or (703) 292-7405.

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The applications received are as follows:

1. *Applicant:* Permit Application No. 2010-016. Philip R. Kyle, Department of Earth & Environmental Science, New Mexico Institute of Mining and Technology, Socorro, NM 87801.

#### Activity for Which Permit Is Requested

Enter Antarctic Specially Protected Area. The applicant plans to enter Tramway Ridge, Mount Erebus (ASPA 130) measure soil temperatures and fluxes of CO<sub>2</sub> and CO gases as part of the on-going surveillance of the active volcano. In addition, the applicant will undertake a survey of the geothermal features in the summit area of Mount Erebus.

#### Location

Tramway Ridge, Mount Erebus (ASPA 130).

#### Dates

December 1, 2009 to January 31, 2012.

**Nadene G. Kennedy,**

*Permit Officer, Office of Polar Programs.*

[FR Doc. E9-23380 Filed 9-28-09; 8:45 am]

**BILLING CODE 7555-01-P**

## NUCLEAR REGULATORY COMMISSION

[NRC-2009-0425]

### Draft Regulatory Guide: Issuance, Availability

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** Notice of Issuance and Availability of Draft Regulatory Guide,

DG-8039, "Methods for Estimating Effective Dose Equivalent from External Exposure."

**FOR FURTHER INFORMATION CONTACT:** Roger Pedersen, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, telephone: (301) 415-3162, e-mail to [Roger.Pedersen@nrc.gov](mailto:Roger.Pedersen@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), entitled, "Methods for Estimating Effective Dose Equivalent from External Exposure," is temporarily identified by its task number, DG-8039, which should be mentioned in all related correspondence. DG-8039 will be a new regulatory guide.

This regulatory guide describes dosimetry methods that the NRC considers acceptable for determining effective dose equivalent for external (EDEX) radiation exposures. These methods provide a conservative estimate of EDEX and may be used to calculate TEDE in demonstrating compliance with TEDE-based regulatory requirements consistent with the provisions in 10 CFR 20.1201(c).

Title 10, section 20.1003, "Definitions," of the *Code of Federal Regulations* (10 CFR 20.1003) defines total effective dose equivalent (TEDE) as the sum of the effective dose equivalent (EDE) (for external exposures) and the committed EDE (for internal exposures). In 10 CFR 20.1201(a), the NRC provides an annual dose limit of 0.05 sievert (5 rem) TEDE and in 10 CFR 20.1201(c) requires that when an external personal monitoring device is used to measure external exposure, the deep-dose equivalent (DDE) must be used as an estimate of the EDE unless the EDE is determined more directly by a dosimetry method approved by the NRC. In using the DDE to estimate the EDE, the assigned DDE must be for the part of the body receiving the highest radiation exposure.

##### II. Further Information

The NRC staff is soliciting comments on DG-8039. Comments may be accompanied by relevant information or supporting data and should mention DG-8039 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).

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. You may submit comments by any of the following methods:

1. *Mail comments to:* Rulemaking and Directives Branch, Mail Stop: TWB-05-B01M, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

2. *Federal e-Rulemaking Portal:* Go to <http://www.regulations.gov> and search for documents filed under Docket ID NRC-2009-0425. Address questions about NRC dockets to Carol Gallagher, 301-492-3668; e-mail [Carol.Gallagher@nrc.gov](mailto:Carol.Gallagher@nrc.gov).

3. *Fax comments to:* Rulemaking and Directives Branch, Office of Administration, U.S. Nuclear Regulatory Commission at (301) 492-3446.

Comments would be most helpful if received by November 26, 2009. 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.

Requests for technical information about DG-8039 may be directed to the NRC contact, Roger Pedersen at (301) 415-3162 or e-mail to [Roger.Pedersen@nrc.gov](mailto:Roger.Pedersen@nrc.gov).

Electronic copies of DG-8039 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