

screening phase, yielding a burden of 478 hours.

Phase 2 of the survey will be the questionnaire, which will be sent to (a) all of the known research performers and funders, (b) those screened in from Phase 1, and (c) those who did not respond to the Phase 1 contacts. NCSES expects a response rate of 60% to Phase 2. Based on the responses to the pilot survey, if the organization both funds and performs research, it will take an estimated 4 hours to complete the survey. If the organization neither funds nor performs research, the response time should be less than 20 minutes. There will also be 40 debriefings held as the surveys are submitted, 20 for respondents and 20 for nonrespondents. The debriefings are estimated to take 1 hour for respondents and 30 minutes for nonrespondents, resulting in a total burden of 30 hours. The estimate of burden for Phase 2 of the survey is 4,888 hours for the 1,222 estimated performers and funders that complete the survey and debriefings and 317 hours for the remaining 951 organizations estimated to complete the survey that do not perform or fund research. The total combined burden for Phases 1 and 2 is 5,713 hours.

Dated: November 29, 2017.

Suzanne H. Plimpton,
Reports Clearance Officer, National Science Foundation.

[FR Doc. 2017-26028 Filed 12-1-17; 8:45 am]

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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.

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 in 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 January 3, 2018. This application may be inspected by interested parties at the Permit Office, address below.

ADDRESSES: Comments should be addressed to Permit Office, Office of Polar Programs, National Science Foundation, 2415 Eisenhower Avenue, Alexandria, Virginia 22314.

FOR FURTHER INFORMATION CONTACT: Nature McGinn, ACA Permit Officer, at the above address, 703-292-8030, or ACAPermits@nsf.gov.

SUPPLEMENTARY INFORMATION: The National Science Foundation, as directed by the Antarctic Conservation Act of 1978 (Pub. L. 95-541, 45 CFR 670), 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 requiring special protection. The regulations establish such a permit system to designate Antarctic Specially Protected Areas.

Application Details

Permit Application: 2018-016

1. *Applicant:* Daniel Costa, Ecology and Evolutionary Biology Department, University of California Santa Cruz, 115 McAllister Way, Santa Cruz, CA 95062.

Activity for Which Permit is Requested: Take, Harmful Interference, Enter Antarctic Specially Protected Areas, Import into USA. The applicant proposes to study the foraging behavior, habitat utilization, and physiology of leopard seals, and potentially additional Antarctic seal species, near Cape Shirreff in the Antarctic Peninsula. Additional seal species could include: Crabeater seals, Weddell seals, Antarctic fur seals, Ross seals, and southern elephant seals. The applicant would capture and tag 10-15 seals of each species, in each of three field seasons. Seals would be sedated and anesthetized during tagging and biological sample collection procedures. The tags to be attached to the seals with marine epoxy include a combined time-depth recorder and GPS receiver and a separate VHF radio tag. Other procedures would include: Flipper tagging, dye marking, collecting blood samples, measuring blood volume, measuring girth and length, and determining body composition by morphometric measurements. These procedures are currently authorized under National Marine Fisheries Service Marine Mammal Protection Act Permit No. 19439.

Location: ASPA 149, Cape Shirreff, Livingston Island, South Shetland Islands, Antarctic Peninsula.

Dates of Permitted Activities: January 1, 2018-June 1, 2020.

Permit Application: 2018-028

2. *Applicant:* Alexander Simms, University of California Santa Barbara, 1006 Webb Hall, Santa Barbara, CA 93106.

Activity for Which Permit is Requested: Enter Antarctic Specially Protected Area (ASP). The applicant proposes to enter ASPA 126, Byers Peninsula, Livingston Island, to survey beach ridges using GPS and ground-penetrating radar as well as collecting small sediment samples. The applicant would camp on-site for approximately two weeks while conducting the proposed research. The applicant and agents would adhere to the ASPA management plan.

Location: ASPA 126, Byers Peninsula, Livingston Island, South Shetland Islands, Antarctica.

Dates of Permitted Activities: February 15, 2018-April 1, 2020.

Nadene G. Kennedy,

Polar Coordination Specialist, Office of Polar Programs.

[FR Doc. 2017-26030 Filed 12-1-17; 8:45 am]

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NUCLEAR REGULATORY COMMISSION

[Docket No. 72-11; NRC-2017-0110]

Sacramento Municipal Utility District; Rancho Seco Independent Spent Fuel Storage Installation

AGENCY: Nuclear Regulatory Commission.

ACTION: License amendment application; issuance.

SUMMARY: The U.S. Nuclear Regulatory Commission (NRC) reviewed an application by Sacramento Municipal Utility District (SMUD or the licensee) for amendment of Materials License No. SNM-2510, which authorizes the storage of spent nuclear fuel and greater than Class C waste at the Rancho Seco Independent Spent Fuel Storage Installation, located in Herald, California. The licensee requested authorization to allow the continued storage of byproduct nuclear material to check the functionality of radiation detection instruments.

DATES: December 4, 2017.

ADDRESSES: Please refer to Docket ID NRC-2017-0110 when contacting the NRC about the availability of information regarding this document. You may obtain publicly-available