

**Location:** Canada Glacier, Lake Fryxell, Taylor Valley (ASPA 131)

**Dates:** February 28, 2011 to February 28, 2016

**Permit Application No. 2011-022.**

2. *Applicant:* Adam Kustka, Department of Earth & Environmental Sciences, Rutgers University, 101 Warren Street, Newark, NJ 07102.

#### Activity for Which Permit Is Requested

Export from USA, and Introduce Non-indigenous Species into Antarctica. The applicant is investigating the role of modified circumpolar deep water on supplying Fe to the surface ocean and how this Fe supply impacts initial CO<sub>2</sub> sequestration and how it impacts the composition of the phytoplankton community assemblage. To trace the fate and recycling of organic carbon and Fe that has been incorporated into phytoplankton, they will use cell lysates labeled with the radioisotopes of C or Fe. In complementary experiments, lysates will also be labeled with the stable isotope <sup>13</sup>C. These lysates will be generated in the university lab using cultures of a centric diatom (*Thalassiosira weissflogii*) and a temperate haptophyte (*Phaeocystis globosa*)—species that cannot tolerate seawater temperatures in Antarctica. The lysates will be shipped from the University via New Zealand and used onboard the research vessel, *Nathaniel B. Palmer*, in the Ross Sea. Once experiments are concluded, the lysates will be placed in the radioactive waste stream and not released to the environment.

**Location:** Ross Sea, Antarctica

**Dates:** January 1, 2011 to March 1, 2011

**Nadene G. Kennedy,**

*Permit Officer, Office of Polar Programs.*

[FR Doc. 2010-28202 Filed 11-8-10; 8:45 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 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 October 1, 2010 and October 5, 2010, the National Science Foundation published notices in the **Federal Register** of permit applications received. Permits were issued on November 1, 2010 and November 3, 2010, respectively, to:

Robert W. Sanders ...	Permit No. 2011-019.
Yu-Ping Chin .....	Permit No. 2011-018.

**Nadene G. Kennedy,**

*Permit Officer.*

[FR Doc. 2010-28209 Filed 11-8-10; 8:45 am]

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#### NUCLEAR REGULATORY COMMISSION

[NRC-2010-0335]

##### Notice; Applications and Amendments to Facility Operating Licenses Involving Proposed No Significant Hazards Considerations and Containing Sensitive Unclassified Non-Safeguards Information and Order Imposing Procedures for Access to Sensitive Unclassified Non-Safeguards Information

###### I. Background

Pursuant to section 189a. (2) of the Atomic Energy Act of 1954, as amended (the Act), the U.S. Nuclear Regulatory Commission (the Commission, NRC, or NRC staff) is publishing this notice. The Act requires the Commission publish notice of any amendments issued, or proposed to be issued and grants the Commission the authority to issue and make immediately effective any amendment to an operating license upon a determination by the Commission that such amendment involves no significant hazards consideration, notwithstanding the pendency before the Commission of a request for a hearing from any person.

This notice includes notices of amendments containing sensitive unclassified non-safeguards information (SUNSI).

###### Notice of Consideration of Issuance of Amendments to Facility Operating Licenses, Proposed No Significant Hazards Consideration Determination, and Opportunity for a Hearing

The Commission has made a proposed determination that the following amendment requests involve no significant hazards consideration.

Under the Commission's regulations in Title 10 of the Code of Federal Regulations (10 CFR), Section 50.92, this means that operation of the facility in accordance with the proposed amendment would not (1) involve a significant increase in the probability or consequences of an accident previously evaluated; or (2) create the possibility of a new or different kind of accident from any accident previously evaluated; or (3) involve a significant reduction in a margin of safety. The basis for this proposed determination for each amendment request is shown below.

The Commission is seeking public comments on this proposed determination. Any comments received within 30 days after the date of publication of this notice will be considered in making any final determination.

Normally, the Commission will not issue the amendment until the expiration of 60 days after the date of publication of this notice. The Commission may issue the license amendment before expiration of the 60-day period provided that its final determination is that the amendment involves no significant hazards consideration. In addition, the Commission may issue the amendment prior to the expiration of the 30-day comment period should circumstances change during the 30-day comment period such that failure to act in a timely way would result, for example in derating or shutdown of the facility. Should the Commission take action prior to the expiration of either the comment period or the notice period, it will publish in the **Federal Register** a notice of issuance. Should the Commission make a final No Significant Hazards Consideration Determination, any hearing will take place after issuance. The Commission expects that the need to take this action will occur very infrequently.

Written comments may be submitted by mail to the Chief, Rules, Announcements and Directives Branch (RADB), TWB-05-B01M, Division of Administrative Services, Office of Administration, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, and should cite the publication date and page number of this **Federal Register** notice. Written comments may also be faxed to the RADB at 301-492-3446. Documents may be examined, and/or copied for a fee, at the NRC's Public Document Room (PDR), located at One White Flint North, Public File Area O1 F21, 11555 Rockville Pike (first floor), Rockville, Maryland.

Within 60 days after the date of publication of this notice, any person(s)