

NATIONAL SCIENCE FOUNDATION**Notice of Permit Applications Received Under the Antarctic Conservation Act**

AGENCY: National Science Foundation.

ACTION: Notice of permit applications received under the Antarctic Conservation Act.

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 October 23, 2015. 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: Li Ling Hamady, ACA Permit Officer, at the above address or ACApermits@nsf.gov or (703) 292-7149.

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 requiring special protection. The regulations establish such a permit system to designate Antarctic Specially Protected Areas.

Application Details:

Permit Application: 2016-009

1. *Applicant* Tehnuka Ilanko.
Department of Earth and Planetary Sciences. University of New Mexico, Albuquerque NM.

Activity for Which Permit Is Requested

ASP entry; The applicant desires to access Tramway Ridge, on Mt. Erebus, Ross Island, which is protected by ASPA 175 High Altitude Geothermal Sites of the Ross Sea Region. Applicant wishes to conduct gas sampling of gases emitted from vents in order to characterize the subsurface conditions and gas emissions of Tramway Ridge to

better understand processes behind flank degassing and possible interactions between magmatic and hydrothermal systems. Samples will be collected in glass bottles via a sterilized hollow stainless steel rod inserted into a degassing vent, with a pump used to extract the gases into an accumulation chamber.

Location

ASP 175, High Altitude Geothermal Sites of the Ross Sea Region: Tramway Ridge, Mt. Erebus, Ross Island.

Dates

November 1, 2015 to January 31, 2017.

Nadene G. Kennedy,

Polar Coordination Specialist, Division of Polar Programs.

[FR Doc. 2015-24176 Filed 9-22-15; 8:45 am]

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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 October 23, 2015. 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.

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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: 2016-007

1. *Applicant* John McKeon, President, Polar Latitudes, Inc., 857 Post Road, #366, Fairfield, CT 06825.

Activity for Which Permit is Requested

Type, description of activity

Location

Waste Permit;

For Coastal Camping: The applicant seeks permission for no more than 30 campers and two expedition staff to camp overnight at select locations for a maximum of 10 hours ashore. Camping would be away from vegetated sites and >150m from wildlife concentrations or lakes, protected areas, historical sites, and scientific stations. Tents would be pitched on snow, ice, or bare smooth rock, at least 15m from the high water line. No food would be brought onshore and all wastes, including human waste, would be collected and returned to the ship for proper disposal. The applicant is seeking a Waste Permit to cover any accidental releases that may result from camping. For UAV Filming: The applicant wishes to fly small, battery operated, remotely controlled copters equipped with a cameras to take scenic photos and film of the Antarctic. The UAVs would not be flown over concentrations of birds or mammals or over Antarctic Specially Protected Areas. The UAVs would only be flown by operators with extensive experience (>20 hours), who are pre-approved by the Expedition Leader. Several measures would be taken to prevent against loss of the UAV including painting the them a highly visible color; only flying when the wind is less than 25 knots; flying for only 15 minutes at a time to preserve battery life; having prop guards on propeller tips, a flotation device if operated over water, and a "go home" feature in case of loss of control link or low battery; having an observer on the lookout for wildlife, people, and other hazards; and ensuring that the separation between the operator and UAV does not exceed an operational range of 500 meters. The applicant is seeking a Waste Permit to cover any accidental releases that may result from flying a UAV.