shall specify initial and refresher training regarding the terms and conditions stated in MSHA’s Decision and Order. When training is conducted, a MSHA Certificate of Training (Form 5000–23) shall be completed. Comments shall be included on the Certificate of Training indicating that it was nonpermissible testing equipment training.

(g) The mine operator is responsible for determining that all persons including contractors are using the equipment in accordance with MSHA’s Decision and Order.

(b) The mine operator shall post this Decision and Order in unobstructed locations on the bulletin boards and/or in other conspicuous places where notices to miners are ordinarily posted for a period of not less than 60 consecutive days.

The petitioner asserts that the alternate method proposed will at all times guarantee no less than the same measure of protection afforded the miners under the mandatory standard.

Petitioner:

Blue Diamond Mining,
LLC, 1021 Tori Drive, Hazard,
Kentucky, (ZIP 41701).

Mine:
Calvary Mine #81, MSHA ID No. 15–12753, located in Leslie County, Kentucky.

Docket Number:
M–2021–005–C.

Modification Request:
For purposes of weekly examinations, the petitioner requests a modification of the existing standard to permit the establishment of examination points at the upwind and downwind ends of two impassable 30-inch corrugated metal pipes (CMPs), in lieu of through the pipes.

The petitioner states that:
(a) Prior to 2004, two 30-inch diameter CMPs extending approximately 300 feet from the #22 seal set location in Calvary Mine to the return air course were installed and used as ventilation control devices. Air that passed this seal location was directed through these CMPs with the quality and quantity checked during weekly examinations.
(b) The petitioner was recently notified by MSHA that the ventilation pipes were no longer acceptable control devices. Upon the notification, the petitioner stopped up the devices and instead allowed intake air to continue inby toward the working faces.
(c) However, due to overall low mining height, the newly adopted foot travel of 2,700 feet through the affected area is very difficult.
(d) It is also very difficult to construct conventional overcasts due to the immediate roof being large grain sandstone.

The petitioner proposes the following alternative method:
(a) The petitioner shall use the two existing 30-inch CMPs for ventilation controls again to allow air passing from the #22 seal set location to be directed back to the return air course and not to the working faces.
(b) The integrity of the pipe will be examined daily and the integrity of seal set #22 will be examined for hazards twice weekly.
(c) Air measurement stations shall be established at locations that will allow effective evaluation of ventilation in the affected areas. All measurements shall be made by a certified person on a weekly basis. A sign shall be posted designating the location of measurement stations.
(d) All air measurement stations and approaches to such stations shall at all times be maintained in a safe condition. The roof shall be supported by suitable means.
(e) The date, time, and results of these determinations shall be recorded in a book or on a date board that shall be provided at each measuring station. Such results shall also be recorded in a book kept on the surface and made accessible to all interested parties.
(f) Evaluations shall be conducted by a certified person at each of the monitoring stations weekly. The
evaluations shall include the quantity and quality of air entering or exiting the monitoring station. These air measurements shall be made using MSHA-approved and calibrated handheld multi-gas detectors to check the methane and oxygen gas concentrations and appropriate, calibrated anemometers to check air flow volume.

(g) The monitoring station locations shall be shown on the mine ventilation map submitted to MSHA annually. The stations shall not be moved to another location without prior approval by the District Manager as a part of the Ventilation Plan for the mine.

The petitioner asserts that the alternate method proposed will reduce injury risks to an examiner and will at all times guarantee no less than the same measure of protection afforded the miners under the mandatory standard.

Song-ae Aromie Noe,
Acting Deputy Director, Office of Standards, Regulations, and Variances.

FOR FURTHER INFORMATION CONTACT:

SUPPLEMENTARY INFORMATION: This notice of intent to grant a partially exclusive patent license is issued in accordance with 35 U.S.C. 209(e) and 37 CFR 404.7[a][1][i]. The patent rights in these inventions have been assigned to the United States of America as represented by the Administrator of the National Aeronautics and Space Administration. The prospective partially exclusive license will comply with the requirements of 35 U.S.C. 209 and 37 CFR 404.7.

Information about other NASA inventions available for licensing can be found online at http://technology.nasa.gov.

Helen M. Galus,
Agency Counsel for Intellectual Property.

Dated: March 24, 2021.

Crystal Robinson,
Committee Management Officer.

National Science Foundation, 2415 Eisenhower Avenue, Alexandria, Virginia 22314 | Virtual.

To register for the meeting, please contact Ms. Erika Davis at 703–292–7421 or via email: edavis@nsf.gov.

Type of Meeting: Open.

Contact Person: Andrew Backo, National Science Foundation, Room W 7237, 2415 Eisenhower Avenue, Alexandria, Virginia 22314; Phone 703–292–2454.

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

Purpose of Meeting: To provide advice and recommendations to the National Science Foundation concerning support for polar research, education, infrastructure and logistics, and related activities.

Agenda
April 29, 2021; 10:30 a.m.–4 p.m. (Virtual)
• Office of Polar Programs Updates
• COVID 19 Impacts
• Meeting with the NSF Director & Chief Operating Officer
• Updates on NSF GEO Activities

April 30, 2021; 10:30 a.m.–4 p.m. (Virtual)
• Advisory Committee Liaison Updates
• NSF Response to the Antarctic
• NSF Response to Arctic Sciences Committee of Visitors Report
• Discussion regarding the Subcommittee on Diversity and Inclusion

The agenda and any meeting updates will be posted on the AC–OPP website at https://www.nsf.gov/geo/opp/advisory.jsp.

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Crystal Robinson,
Committee Management Officer.

[FR Doc. 2021–06645 Filed 3–29–21; 8:45 am]

BILLING CODE 7555–01–P

NATIONAL TRANSPORTATION SAFETY BOARD

Sunshine Act Meeting

TIME AND DATE: 9:30 a.m., Tuesday, April 20, 2021.

PLACE: Virtual.

STATUS: The one item may be viewed by the public through webcast only.

MATTER TO BE CONSIDERED: 66857 Aircraft Accident —Midair Collision over George Inlet, de Havilland DH–2, N952DB and de Havilland DH–3, N9590PA, near Ketchikan, Alaska, May 13, 2019

NATIONAL SCIENCE FOUNDATION

Advisory Committee for Polar Programs; Notice of Meeting

In accordance with the Federal Advisory Committee Act (Pub. L. 92–463, as amended), the National Science Foundation (NSF) announces the following meeting:
Name and Committee Code: Advisory Committee for Polar Programs (1130).
Date and Time: April 29, 2021; 10:30 a.m.–4 p.m.; April 30, 2021; 10:30 a.m.–4 p.m.