

**SUPPLEMENTARY INFORMATION:** Section 101(c) of the Federal Mine Safety and Health Act of 1977 and Title 30 of the Code of Federal Regulations (CFR) part 44 govern the application, processing, and disposition of petitions for modification.

### I. Background

Section 101(c) of the Federal Mine Safety and Health Act of 1977 (Mine Act) allows the mine operator or representative of miners to file a petition to modify the application of any mandatory safety standard to a coal or other mine if the Secretary of Labor determines that:

1. An alternative method of achieving the result of such standard exists which will at all times guarantee no less than the same measure of protection afforded the miners of such mine by such standard; or

2. The application of such standard to such mine will result in a diminution of safety to the miners in such mine.

3. In addition, sections 44.10 and 44.11 of 30 CFR establish the requirements for filing petitions for modification.

### II. Petition for Modification

*Docket Number:* M-2022-003-M.

*Petitioner:* Nevada Gold Mines, LLC, 1655 Mountain City Highway, Elko, Nevada, 89801.

*Mine:* Pete Bajo Mine, MSHA ID No. 26-02689, located in Eureka County, Nevada.

*Regulation Affected:* 30 CFR 57.11052(d) Refuge areas.

*Modification Request:* The petitioner requests a modification of 30 CFR 57.11052(d) to permit the use of sealed purified drinking water in lieu of providing potable water through waterlines in the existing refuge chambers and future refuge chambers and locations.

The petitioner states that:

(a) The mine is an underground portal gold mine with seven refuge chambers located throughout the underground portion of the mine. In the refuge areas, drinkable water is supplied via commercially purchased water in sealed pouches.

(b) The refuge chambers are MineARC refuge chambers and are made of steel. The refuge chambers are equipped for a maximum capacity of between 6 and 16 miners each. This capacity exceeds the normal work crew of approximately 32 miners underground on any shift.

(c) Each refuge chamber is provided with a waterline. The water flowing through these lines is not potable due to the configuration of the waterlines and the water source. Installing waterlines to

provide potable drinking water to each refuge chamber is not feasible due to the lack of essential infrastructure.

(d) The waterlines are susceptible to damage during an emergency and under normal working conditions. The water supply could be cut off completely.

(e) In an emergency, there can be no guarantee of potable drinking water via the waterline for miners using the refuge area. Application of the standard could adversely impact the safety of the affected miners if they were to rely on waterlines running from the portal to the refuge chambers, as these lines are subject to interruption and are inherently less safe than sanitary sealed water pouches located inside the refuge chambers. Sealed water stored inside each refuge chamber ensures that affected miners will have sanitary drinking water available to them in an emergency.

(f) The seven refuge chambers at the mine are portable. Allowing the use of refuge chambers which do not have to be connected to waterlines provides greater flexibility in the location of the refuge chambers. Refuge chambers can be located in direct relation to where miners are working and relocated quickly to working areas as needed for the protection of miners.

The petitioner proposes the following alternative method:

(a) Drinking water will be supplied via commercially purchased water in sealed individual portion-sized pouches in each refuge chamber. The water is supplied by the case and packaged into 4.227 fluid ounce/125 milliliter portions with 50 individual portion sizes per case.

(b) At a minimum, the refuge chamber will be supplied with 2.25 quarts of water per day per person for 4 days. The total amount of water provided will vary depending on the maximum capacity of the refuge chamber. In a 6-man refuge chamber, a minimum of nine cases of water will be provided. In a 16-man refuge chamber, a minimum of 24 cases of water will be provided.

(c) The water will have a maximum shelf life of 5 years. The operator will replace the existing water supply with fresh water before the water's expiration date. The condition and quantity of water will be confirmed by inspection on no less than a monthly basis.

(d) Written instructions for conservation of water will be provided with the refuge chamber supplies.

(e) All miners affected will receive training in the operation of the refuge chamber and will receive refresher training annually.

(f) The refuge chamber will be inspected monthly and documented by

the Mine Manager or the Manager's designee.

The petitioner asserts that the alternative method proposed 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 Director, Office of Standards, Regulations, and Variances.*

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**BILLING CODE 4520-43-P**

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## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[Notice: 22-017]

### Notice of Intent To Grant an Exclusive, Co-Exclusive or Partially Exclusive Patent License

**AGENCY:** National Aeronautics and Space Administration.

**ACTION:** Notice of intent to grant exclusive, co-exclusive or partially exclusive patent license.

**SUMMARY:** NASA hereby gives notice of its intent to grant an exclusive, co-exclusive or partially exclusive patent license to practice the inventions described and claimed in the patents and/or patent applications listed in **SUPPLEMENTARY INFORMATION** below.

**DATES:** The prospective exclusive, co-exclusive or partially exclusive license may be granted unless NASA receives written objections including evidence and argument, no later than March 23, 2022 that establish that the grant of the license would not be consistent with the requirements regarding the licensing of federally owned inventions as set forth in the Bayh-Dole Act and implementing regulations. Competing applications completed and received by NASA no later than March 23, 2022 will also be treated as objections to the grant of the contemplated exclusive, co-exclusive or partially exclusive license. Objections submitted in response to this notice will not be made available to the public for inspection and, to the extent permitted by law, will not be released under the Freedom of Information Act.

*Objections and Further Information:* Written objections relating to the prospective license or requests for further information may be submitted to Agency Counsel for Intellectual Property, NASA Headquarters at Email: [hq-patentoffice@mail.nasa.gov](mailto:hq-patentoffice@mail.nasa.gov). Questions may be directed to Phone: (202) 358-3437.

**SUPPLEMENTARY INFORMATION:** NASA intends to grant an exclusive, co-

exclusive, or partially exclusive patent license in the United States to practice the inventions described and claimed in: U.S. Patent No. 11,078,984 titled "Structure Movement Damping System Using Tension Element," to SEA.O.G, LLC, having its principal place of business in New Bedford, MA. The fields of use may be limited. NASA has not yet made a final determination to grant the requested license and may deny the requested license even if no objections are submitted within the comment period.

This notice of intent to grant an exclusive, co-exclusive or 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 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.*

[FR Doc. 2022-04856 Filed 3-7-22; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[22-016]

### Agency Information Collection Activities; Astronaut's System for Tracking and Requesting Appearances

**AGENCY:** National Aeronautics and Space Administration (NASA).

**ACTION:** Notice of information collection.

**SUMMARY:** The National Aeronautics and Space Administration, as part of its continuing effort to reduce paperwork and respondent burden, invites the general public and other Federal agencies to take this opportunity to comment on proposed and/or continuing information collections.

**DATES:** Comments are due by May 9, 2022.

**ADDRESSES:** Written comments and recommendations for this information collection should be sent within 60 days of publication of this notice to [www.reginfo.gov/public/do/PRAMain](http://www.reginfo.gov/public/do/PRAMain). Find this particular information collection by selecting "Currently under 60-day Review—Open for Public Comments" or by using the search function.

### FOR FURTHER INFORMATION CONTACT:

Requests for additional information or copies of the information collection instrument(s) and instructions should be directed to Claire Little, NASA Clearance Officer, NASA Headquarters, 300 E Street SW, JF0000, Washington, DC 20546, 202-358-2375 or email [claire.a.little@nasa.gov](mailto:claire.a.little@nasa.gov).

### SUPPLEMENTARY INFORMATION:

#### I. Abstract

This collection of information supports the National Aeronautics and Space Act of 1958, as amended, to enable NASA astronaut appearances before a variety of groups to inform the general public about the U.S. space program. Typically, presentations are made to high schools and universities, community organizations, businesses and associations, or military organizations. In order to reach as many people as possible, NASA offers three options to choose from in requesting an astronaut appearance:

(1) An in-person astronaut appearance whereby the astronaut travels to the appearance location.

(2) A virtual appearance utilizing virtual telecommunications tools to connect an astronaut via video conference with your organization.

(3) A recorded greeting arranged in advance to be used during a specified event.

The NASA Astronaut Appearance Office (AAO) located at the Lyndon B. Johnson Space Center (JSC) in Houston, Texas is responsible for vetting, processing, and coordinating logistics for Astronaut appearances. This information will be used by the NASA AAO and Legal and HR personnel in the vetting, coordinating, scheduling and authorization processes to work with requestors to facilitate the appearance logistics. Records of appearances, including the information associated with the requestor and points of contact are maintained by the AAO for a minimum of five (5) years.

#### II. Methods of Collection

Electronic.

#### III. Data

*Title:* ASTRA Official Appearance Request.

*OMB Number:*

*Type of review:* New.

*Affected Public:* Individuals.

*Estimated Annual Number of Activities:* 1,000.

*Estimated Number of Respondents per Activity:* 1.

*Annual Responses:* 1,000.

*Estimated Time per Response:* 10 minutes.

*Estimated Total Annual Burden Hours:* 167 hours.

*Estimated Total Annual Cost:* \$1,450.00.

### IV. Request for Comments

Comments are invited on: (1) Whether the proposed collection of information is necessary for the proper performance of the functions of NASA, including whether the information collected has practical utility; (2) the accuracy of NASA's estimate of the burden (including hours and cost) of the proposed collection of information; (3) ways to enhance the quality, utility, and clarity of the information to be collected; and (4) ways to minimize the burden of the collection of information on respondents, including automated collection techniques or the use of other forms of information technology.

Comments submitted in response to this notice will be summarized and included in the request for OMB approval of this information collection. They will also become a matter of public record.

**Lori Parker,**

*NASA PRA Clearance Officer.*

[FR Doc. 2022-04853 Filed 3-7-22; 8:45 am]

**BILLING CODE 7510-13-P**

## NATIONAL ARCHIVES AND RECORDS ADMINISTRATION

[NARA-2022-033]

### Agency Information Collection Activities: Proposed Collection; Comment Request

**AGENCY:** National Archives and Records Administration (NARA).

**ACTION:** Notice of proposed extension request.

**SUMMARY:** We are proposing to request approval of a new information collection from the Office of Management and Budget (OMB). We are beginning a new recruitment program that connects veterans and Schedule A-eligible applicants with an opportunity for non-competitive employment. We propose to collect information from people who are interested in these opportunities in order to consider them for the positions and match them with possible jobs. The collection includes approval of a form, NARA Employment Interest Questionnaire, NA Form 3102. We invite you to comment on this proposed information collection.

**DATES:** We must receive written comments on or before May 9, 2022.

**ADDRESSES:** Email comments to [tamee.fechhelm@nara.gov](mailto:tamee.fechhelm@nara.gov) or send them to Paperwork Reduction Act Comments