

mining machines and continuous haulage. The rooms off the mains or submains are driven approximately 600 feet on 52 feet by 60 feet centers. There are three producing sections. When using continuous haulage, it is necessary to add an electrical box ("D-box") on the return side of the section so that the roof bolters have enough cable to reach the faces. The granting of this petition will eliminate the additional electrical box and will make the bolting process more efficient and thus effective. The mine utilizes 480V Fletcher Roof Ranger II roof bolters.

(2) The granting of the petition will reduce the amount of cable handling. The average mining height is 38–42 inches. Sprains and strains from cable handling are the most frequent injury at the mine.

(3) The petitioner proposes the following alternative method to be utilized:

(a) The maximum length of the 480-volt trailing cables will be 1,100 feet when using No. 2 American Wire Gauge (AWG) cables.

(b) The trailing cables for the 480-volt Fletcher Roof Ranger II roof bolters will not be smaller than No. 2 AWG cable.

(c) All circuit breakers used to protect the No. 2 AWG trailing cables exceeding 700 feet in length will have instantaneous trip units calibrated to trip at 700 amperes. The trip setting of these circuit breakers will be sealed to ensure that the setting on these circuit breakers cannot be changed, and these breakers will have permanent, legible labels. Each label will identify the circuit breaker as being suitable for protecting the No. 2 AWG cables.

(d) Replacement circuit breakers and/or instantaneous trip units used to protect the No. 2 AWG trailing cables will be calibrated to trip at 700 amperes, and this setting will be sealed.

(e) All components that provide short-circuit protection will have a sufficient interruption rating in accordance with the maximum calculated fault currents available.

(f) During each production day, the No. 2 AWG cables and the associated circuit breakers will be examined in accordance with all 30 CFR provisions.

(g) Permanent warning labels will be installed and maintained on the load center identifying the location of each short-circuit protective device. These labels will warn miners not to change or alter the settings of these devices.

(h) If the affected trailing cables are damaged in any way during the shift, the cable will be de-energized and repairs made.

(i) This alternative method will not be implemented until all miners who have

been designated to operate the roof bolters, or any other person designated to examine the trailing cables or trip settings on the circuit breakers have received the proper training.

(j) Within 60 days after the proposed decision and order becomes final, the petitioner will submit proposed revisions for its approved 30 CFR part 48 training plan to the District Manager. These proposed revisions will specify task training for miners designated to examine the trailing cables for safe operating condition and verify the short-circuit settings of the circuit interrupting device(s) that protect the affected trailing cables do not exceed the specified setting(s) in Item No. 3(c). The training will include the following:

(i) The hazards of setting short-circuit interrupting device(s) too high to adequately protect the trailing cables;

(ii) How to verify that the circuit interrupting device(s) protecting the trailing cable(s) are properly set and maintained;

(iii) Mining methods and operating procedures that will protect the trailing cables against damage; and

(iv) The proper procedure for examining the trailing cables to ensure that the cable(s) are in safe operating condition by a visual inspection of the entire cable, observing the insulation, the integrity of the splices, nicks, and abrasions.

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

**Roslyn B. Fontaine,**

*Deputy Director, Office of Standards, Regulations, and Variances.*

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**BILLING CODE 4520–43–P**

## **NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**[18–076]**

### **Notice of Information Collection**

**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, as required by the Paperwork Reduction Act of 1995.

**DATES:** All comments should be submitted within 30 calendar days from the date of this publication.

**ADDRESSES:** All comments should be addressed to Gatrie Johnson, Mail Code JF000, National Aeronautics and Space Administration, Washington, DC 20546–0001 or [Gatrie.Johnson@NASA.gov](mailto:Gatrie.Johnson@NASA.gov).

**FOR FURTHER INFORMATION CONTACT:** Requests for additional information or copies of the information collection instrument and instructions should be directed to Gatrie Johnson, NASA Clearance Officer, NASA Headquarters, 300 E Street SW, JF0000, Washington, DC 20546 or email [gatrie.johnson@nasa.gov](mailto:gatrie.johnson@nasa.gov).

### **SUPPLEMENTARY INFORMATION:**

#### **I. Abstract**

The information submitted by the public is a license application for those companies and individuals who wish to obtain a patent license for a NASA patented technology. Information needed for the license application in ATLAS may include supporting documentation such as a certificate of incorporation, a financial statement, a business and/or commercialization plan, a projected revenue/royalty spreadsheet and a company balance sheet. At a minimum, all license applicants must submit a satisfactory plan for the development and/or marketing of an invention. The collected information is used by NASA to ensure that companies that seek to commercialize NASA technologies have a solid business plan for bringing the technology to market.

#### **II. Method of Collection**

NASA is participating in Federal efforts to extend the use of information technology to more Government processes via internet. NASA encourages recipients to use the latest computer technology in preparing documentation. Companies and individuals submit license applications by completing the automated form by way of the Automated Technology Licensing Application System (ATLAS). NASA requests all license applications to be submitted via electronic means.

#### **III. Data**

*Title:* Automated Technology Licensing Application System (ATLAS).  
*OMB Number:* 2700–XXXX.

*Type of review:* New.  
*Affected Public:* Public and companies.

*Estimated Number of Respondents:* 360.

*Estimated Time per Response:* 8.0 hours.

*Estimated Total Annual Burden Hours:* 2,880 hours.  
*Estimated Total Annual Cost:* \$169,920.

#### 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.

**Gatrie Johnson,**

*NASA PRA Clearance Officer.*

[FR Doc. 2018-22273 Filed 10-11-18; 8:45 am]

**BILLING CODE 7510-13-P**

### NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[18-074]

#### Notice of Information Collection

**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, as required by the Paperwork Reduction Act of 1995.

**DATES:** All comments should be submitted within 30 calendar days from the date of this publication.

**ADDRESSES:** All comments should be addressed to Gatrie Johnson, Mail Code JF000, National Aeronautics and Space Administration, Washington, DC 20546-0001 or *Gatrie.Johnson@NASA.gov*.

**FOR FURTHER INFORMATION CONTACT:** Requests for additional information or copies of the information collection instrument(s) and instructions should be directed to Gatrie Johnson, NASA PRA Clearance Officer, NASA

Headquarters, 300 E Street SW, Mail Code JF000, Washington, DC 20546, or *Gatrie.Johnson@NASA.gov*.

#### SUPPLEMENTARY INFORMATION:

##### I. Abstract

Since the mid-1960s, neutral buoyancy has been an invaluable tool for testing procedures, developing hardware, and training astronauts. Neutrally buoyant conditions sufficiently simulate reduced gravity conditions, comparable to the environmental challenges of space. The Neutral Buoyancy Laboratory (NBL) at NASA Johnson Space Center (JSC) provides opportunities for astronauts to practice future on-orbit procedures, such as extravehicular activities (EVA), and to work through simulation exercises to solve problems encountered on-orbit. NASA hires individuals with demonstrated diving experience as NBL Working Divers in teams comprised of four divers; two safety divers, one utility diver, and one cameraman to assist astronauts practice various tasks encountered in space.

NASA allows guest divers, typically non-federal photographers representing the media, opportunities to engage in the NBL diving experience. To participate, guest divers must present a dive physical, completed within one year of the targeted diving opportunity, for review by the NASA Buoyancy Lab Dive Physician.

If the guest diver does not have a current U.S. Navy, Association of Diving Contractors (ADC), or current British standard for commercial diving physical, they are required to complete a medical examination, performed by a certified Diving Medical Examiner. The results of the physical will be documented by on the *JSC Form 1830/ Report of Medical Examination for Applicant* and presented for review prior to participating in diving activities conducted at the JSC Neutral Buoyancy Lab. The associated cost for guest divers to complete the medical examination will vary, typically based on the guest diver's insurance.

A completed JSC Form 1830/Report of Medical Examination, with test results attached as applicable, must be submitted to enable NASA to validate an individual's physical ability to dive in the NBL at NASA Johnson Space Center. The completed JSC Form 1830 will be protected in accordance with the Privacy Act. Records will be retained in accordance with NASA Records Retention Schedules.

##### II. Method of Collection

Paper.

##### III. Data

*Title:* JSC Neutral Buoyancy Lab Guest Diver Physical Exam Results.

*OMB Number:* 2700-XXXX.

*Type of review:* Existing collection in use without an OMB Control Number.

*Affected Public:* Individuals.

*Estimated Number of Respondents:* 175.

*Estimated Time per Response:* 60 minutes.

*Estimated Total Annual Burden Hours:* 175.

*Estimated Total Annual Cost to Respondents:* \$6,125.00.

#### 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.

**Gatrie Johnson,**

*NASA PRA Clearance Officer.*

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**BILLING CODE 7510-13-P**

### NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

[18-075]

#### Notice of Information Collection

**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:** All comments should be submitted within 60 calendar days from the date of this publication.

**ADDRESSES:** All comments should be addressed to Gatrie Johnson, National Aeronautics and Space Administration, 300 E Street SW, Washington, DC 20546-0001.

**FOR FURTHER INFORMATION CONTACT:** Requests for additional information or