

is conducted on the terms and conditions in the PDO granted by MSHA, an MSHA Certificate of Training (Form 5000–23) shall be completed. Comments shall be included on the Certificate of Training indicating that the training received was for use of the 3M Versaflo TR–800 or the CleanSpace EX PAPR.

(r) All personnel who will be involved with or affected by the use of the 3M Versaflo TR–800 or CleanSpace EX PAPRs shall receive training in accordance with 30 CFR 48.7 on the requirements of the PDO granted by MSHA within 60 days of the date the PDO granted by MSHA becomes final. Such training shall be completed before any 3M Versaflo TR–800 or CleanSpace EX PAPR can be used within 150 feet of pillar workings or longwall faces. The operator shall keep a record of such training and provide such record to MSHA upon request.

(s) The operator shall provide annual retraining to all personnel who will be involved with or affected by the use of the 3M Versaflo TR–800 or CleanSpace EX PAPRs in accordance with 30 CFR 48.8. The operator shall train new miners on the requirements of the PDO granted by MSHA in accordance with 30 CFR 48.5, and shall train experienced miners on the requirements of the PDO granted by MSHA in accordance with 30 CFR 48.6. The operator shall keep a record of such training and provide such record to MSHA upon request.

(t) The operator shall post the PDO granted by MSHA 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.

(u) There are no representatives of miners at Greenbrier Minerals LLC, Powellton #1 Mine, Lower War Eagle, Muddy Bridge, or Eagle No. 1 Mine. A copy of this petition has been posted on the bulletin board as of September 12, 2024.

The petitioner asserts that the alternative method will guarantee no less than the same measure of protection afforded the miners under the mandatory standard.

**Song-ae Aromie Noe,**

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

[FR Doc. 2024–26733 Filed 11–15–24; 8:45 am]

**BILLING CODE 4520–43–P**

## DEPARTMENT OF LABOR

### Mine Safety and Health Administration

#### Petition for Modification of Application of Existing Mandatory Safety Standards

**AGENCY:** Mine Safety and Health Administration, Labor.

**ACTION:** Notice.

**SUMMARY:** This notice is a summary of a petition for modification submitted to the Mine Safety and Health Administration (MSHA) by Panther Creek Mining, LLC.

**DATES:** All comments on the petition must be received by MSHA's Office of Standards, Regulations, and Variances on or before December 18, 2024.

**ADDRESSES:** You may submit comments identified by Docket No. MSHA–2024–0069 by any of the following methods:

1. *Federal eRulemaking Portal:* <https://www.regulations.gov>. Follow the instructions for submitting comments for MSHA–2024–0069.

2. *Fax:* 202–693–9441.

3. *Email:* [petitioncomments@dol.gov](mailto:petitioncomments@dol.gov).

4. *Regular Mail or Hand Delivery:* MSHA, Office of Standards, Regulations, and Variances, 201 12th Street South, Suite 4E401, Arlington, Virginia 22202–5452.

*Attention:* S. Aromie Noe, Director, Office of Standards, Regulations, and Variances. Persons delivering documents are required to check in at the receptionist's desk, 4th Floor West. Individuals may inspect copies of the petition and comments during normal business hours at the address listed above. Before visiting MSHA in person, call 202–693–9455 to make an appointment.

**FOR FURTHER INFORMATION CONTACT:** S. Aromie Noe, Office of Standards, Regulations, and Variances at 202–693–9440 (voice), [Petitionsformodification@dol.gov](mailto:Petitionsformodification@dol.gov) (email), or 202–693–9441 (fax). [These are not toll-free numbers.]

**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.

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–2024–046–C.

*Petitioner:* Panther Creek Mining, LLC, PO Box 99 Dawes, WV 25054.

*Mine:* Speed Mine, MSHA ID No. 46–05437, located in Kanawha County, West Virginia, and Winchester 2 Mine, MSHA ID No. 46–09615, located in Kanawha County, West Virginia.

*Regulation Affected:* 30 CFR 75.1002(a), Permissible electric equipment.

*Modification Request:* The petitioner requests a modification of 30 CFR 75.1002(a) to allow the use of unapproved Powered Air Purifying Respirators (PAPRs) within 150 feet of pillar workings or longwall faces. Specifically, the petitioner is requesting to utilize the CleanSpace EX PAPR and sealed motor/blower/battery power pack assembly, and the 3M Versaflo TR–800 Intrinsically Safe PAPR motor/blower and battery with battery pack.

The petitioner states that:

(a) The 3M Versaflo TR–800 PAPR with motor/blower and battery qualifies as intrinsically safe.

(b) The CleanSpace EX PAPR also qualifies as intrinsically safe.

(c) Both the CleanSpace EX and the 3M Versaflo TR–800 PAPRs provide a constant flow of air inside the mask or helmet. This airflow provides respiratory protection and comfort in hot working conditions.

(d) Neither the 3M Versaflo TR–800 nor the CleanSpace EX PAPR is MSHA-approved as permissible.

(e) Neither the 3M nor the CleanSpace is pursuing MSHA approval.

(f) Speed Mine and Winchester 2 Mine currently make available to all miners NIOSH-approved high efficiency 100 series respirators to protect the miners against potential exposure to respirable coal mine dust, including crystalline silica, during normal mining conditions. Speed Mine and Winchester 2 Mine desire to expand the miners' option in choosing a respirator that provides the greatest degree of protection as well as comfort while being worn. Powered PAPRs provide a constant flow of filtered air and serve that purpose.

(g) On June 17, 2024, a final rule entitled *Lowering Miners' Exposure to Respirable Crystalline Silica and Improving Respiratory Protection* took effect. The rule requires the mine operator to have a written respiratory protection program in place when miners are required to use respirators. Adding the CleanSpace EX and the 3M TR-800 Versaflo PAPRs to the respiratory protection program as additional options will provide the miners with alternatives to the series 100 high efficiency respirators already in use at the mine. The PAPRs will also serve as a respirator option to protect the miners with facial hair who may not be able to pass the "fit test" requirement of the program. In addition, the positive flow of filtered air provided by the PAPRs will provide a solution for the miners who are unable to wear a tight-fitting respirator.

(h) Since the 3M Airstream Headgear-Mounted PAPR System has been discontinued by the manufacturer, there are no other MSHA-approved units available that can be used within 150 feet of pillar workings or longwall faces.

(i) The alternative method in the petition will at all times guarantee no less than the same measure of protection afforded to the miners by the standard.

The petitioner proposes the following alternative method:

(a) All miners who will be involved with or affected by the use of the 3M Versaflo TR-800 or CleanSpace EX PAPRs shall receive training in accordance with 30 CFR 48.7 on the requirements of the Proposed Decision and Order (PDO) granted by MSHA and manufacturer guidelines. Such training shall be completed before any 3M Versaflo TR-800 or CleanSpace EX PAPR can be used within 150 feet of pillar workings or longwall faces. The operator shall keep a record of such training and provide such record to MSHA upon request.

(b) The PAPRs, battery packs, and all associated wiring and connections shall be inspected before use to determine if there is any damage to the units that would negatively impact intrinsic safety. If any defects are found, the PAPR shall be removed from service.

(c) A separate logbook shall be maintained for the 3M Versaflo TR-800 and CleanSpace EX PAPRs that will be kept with the equipment, or in a location with other mine record books and shall be made available to MSHA upon request. The equipment shall be examined at least weekly by a qualified person as defined in 30 CFR 75.512-1 and the examination results recorded in the logbook. Examination records shall be maintained for one year.

(d) All 3M Versaflo TR-800 and CleanSpace EX PAPRs to be used within 150 feet of pillar workings or longwall faces shall be physically examined prior to initial use and each unit shall be assigned a unique identification number. Each unit shall be examined by the person to operate the equipment prior to taking the equipment underground to ensure the equipment is used according to the original equipment manufacturer's recommendations and maintained in a safe operating condition. The examinations for the 3M Versaflo TR-800 PAPRs shall include:

(1) Check the equipment for any physical damage and the integrity of the case;

(2) Remove the battery and inspect for corrosion;

(3) Inspect the contact points to ensure a secure connection to the battery;

(4) Reinsert the battery and power up and shut down to ensure proper connections;

(5) Check the battery compartment cover or battery attachment to ensure that it is securely fastened; and

(6) For equipment utilizing lithium type cells, ensure that lithium cells and/or packs are not damaged or swelled in size.

The CleanSpace EX PAPR does not have an accessible/removable battery. The internal battery and motor/blower assembly are both contained within the "power unit" assembly and the battery cannot be removed, reinserted or fastened. Therefore, examination of the CleanSpace EX PAPR shall include any indications of physical damage.

(e) All 3M Versaflo TR-800 and CleanSpace EX PAPR units shall be serviced according to the manufacturer's recommendations.

(f) Prior to energizing and during use of the 3M Versaflo TR-800 or the CleanSpace EX PAPR within 150 feet of pillar workings or longwall faces, procedures in accordance with 30 CFR 75.323 shall be followed.

(g) Only the 3M TR-830 Battery Pack, which meets lithium battery safety standard UL 1642 or IEC 62133, in the 3M Versaflo TR-800 PAPR shall be used. Only the CleanSpace EX Power Unit, which meets lithium battery safety standard UL 1642 or IEC 62133, in the CleanSpace EX shall be used.

(h) If battery packs for the 3M Versaflo TR-800 PAPR are provided, all battery "change outs" shall occur in intake air outby the last open crosscut.

(i) The following maintenance and use conditions shall apply to equipment containing lithium type batteries:

(1) Neither the 3M TR-830 Battery Pack nor the CleanSpace EX Power Unit shall be disassembled nor modified by anyone other than permitted by the manufacturer of the equipment.

(2) The 3M TR-830 Battery Pack shall be charged only in an area free of combustible material and in intake air outby the last open crosscut. The 3M TR-830 Battery Pack shall be charged only by a manufacturer's recommended battery charger, such as:

(i) 3M Battery Charger Kit TR-641N, which includes one 3M Charger Cradle TR-640 and one 3M Power Supply TR-941N, or,

(ii) 3M 4-Station Battery Charger Kit TR-644N, which includes four 3M Charger Cradles TR-640 and one 3M 4-Station Battery Charger Base/Power Supply TR-944N.

(3) The CleanSpace EX internal battery, which is contained within the power unit assembly, shall be charged in areas located outby the last open crosscut in intake air and only the manufacturer's recommended battery chargers shall be used, such as the CleanSpace EX Battery Charger, Product Code PAF-0066.

(4) Neither the 3M TR-830 Battery Pack nor the CleanSpace EX power unit which contains the internal battery, shall be exposed to water, allowed to get wet or immersed in liquid. This does not preclude incidental exposure of the 3M TR-830 Battery Pack or the CleanSpace EX power unit assembly.

(5) Neither the 3M Versaflo TR-800 PAPR nor the CleanSpace EX PAPR, including the internal battery, shall be used, charged or stored in locations where the manufacturer's recommended temperature limits are exceeded. Neither the 3M Versaflo TR-800 PAPR nor the CleanSpace EX PAPR shall be placed in direct sunlight nor stored near a source of heat.

(j) Annual retraining shall be given to all miners who will be involved with or affected by the use of the 3M Versaflo TR-800 or CleanSpace EX PAPRs in accordance with 30 CFR 48.8. Training of new miners on the requirements of the PDO granted by MSHA in accordance with 30 CFR 48.5, and training of experienced miners on the requirements of the PDO granted by MSHA in accordance with 30 CFR 48.6 shall be given. The operator shall keep a record of such training and provide such record to MSHA upon request.

(k) The miners at Speed Mine and Winchester 2 Mine are not represented by a labor organization and there are no representatives of miners at the mine. A copy of this petition has been posted on the bulletin board at Speed Mine and Winchester 2 Mine, on October 4, 2024.

The petitioner asserts that the alternative method in the petition will at all times guarantee no less than the same measure of protection afforded to the miners by the standard.

**Song-ae Aromie Noe,**

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

[FR Doc. 2024–26720 Filed 11–15–24; 8:45 am]

**BILLING CODE 4520–43–P**

## DEPARTMENT OF LABOR

### Mine Safety and Health Administration

#### Petition for Modification of Application of Existing Mandatory Safety Standards

**AGENCY:** Mine Safety and Health Administration, Labor.

**ACTION:** Notice.

**SUMMARY:** This notice is a summary of a petition for modification submitted to the Mine Safety and Health Administration (MSHA) by Kingston Mining, Inc.

**DATES:** All comments on the petition must be received by MSHA's Office of Standards, Regulations, and Variances on or before December 18, 2024.

**ADDRESSES:** You may submit comments identified by Docket No. MSHA–2024–0066 by any of the following methods:

1. *Federal eRulemaking Portal:* <https://www.regulations.gov>. Follow the instructions for submitting comments for MSHA–2024–0066.

2. *Fax:* 202–693–9441.

3. *Email:* [petitioncomments@dol.gov](mailto:petitioncomments@dol.gov).

4. *Regular Mail or Hand Delivery:* MSHA, Office of Standards, Regulations, and Variances, 201 12th Street South, Suite 4E401, Arlington, Virginia 22202–5452.

*Attention:* S. Aromie Noe, Director, Office of Standards, Regulations, and Variances. Persons delivering documents are required to check in at the receptionist's desk, 4th Floor West. Individuals may inspect copies of the petition and comments during normal business hours at the address listed above. Before visiting MSHA in person, call 202–693–9455 to make an appointment.

**FOR FURTHER INFORMATION CONTACT:** S. Aromie Noe, Office of Standards, Regulations, and Variances at 202–693–9440 (voice), [Petitionsformodification@dol.gov](mailto:Petitionsformodification@dol.gov) (email), or 202–693–9441 (fax). [These are not toll-free numbers.]

**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.

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–2024–043–C.

*Petitioner:* Kingston Mining, Inc., 300 Running Right Way, Julian, WV 25529.

*Mine:* Kingston No. 2 Mine, MSHA ID No. 46–08932, located in Fayette County, West Virginia.

*Regulation Affected:* 30 CFR 75.1002(a), Permissible electric equipment.

*Modification Request:* The petitioner requests a modification of 30 CFR 75.1002(a) to permit alternative methods of compliance to allow the use of additional respirable dust protection. Specifically, the petitioner is requesting to permit the use of the 3M Versaflo TR–800–HIK Intrinsically Safe Powered Air Purifying Respirator motor/blower and battery.

The petitioner states that:

(a) Kingston Mining, Inc., does not currently use a battery powered respirator unit but would like to add a Powered Air Purifying Respirator (“PAPR”) to the units available to miners in certain situations.

(b) Currently there are no battery powered respirators that meet applicable U.S. Mine Safety and Health Administration (MSHA) standards for permissibility. Electronic equipment used in underground mines in potentially explosive atmospheres is required to be approved by MSHA per 30 CFR. 3M and other competitor manufacturers do offer alternative products for many other environments and applications.

(c) One of the main benefits of a PAPR is that they provide a constant flow of air inside the headtop or helmet. This constant airflow helps to provide both

respiratory protection and comfort in warm working environments.

(d) A strict application of the standard (*i.e.*, objecting to the use of the requested PAPR) results in a diminution of safety at the mine.

(e) Kingston Mining, Inc., petitions to permit the use of the 3M Versaflo TR–800–HIK Intrinsically Safe Powered Air Purifying Respirator motor/blower and battery.

(f) The Versaflo TR–800–HIK motor/blower and battery qualifies as intrinsically safe in the U.S., Canada, and any other countries accepting IECEx reports. (IECEx is the International Electrotechnical Commissions System for Certification to Standards Relating to Equipment for Use in Explosive Atmospheres). The TR–800–HIK PAPR has a blower that is UL-certified with an intrinsically safe (IS) rating of Division I: IS Class I, II, III; Division I (includes Division 2) Groups C, D, E, F, G; T4, under the most current standard (UL 60079, 6th Edition, 2013), and ATEX-certified with an intrinsically safe (IS) rating of “ia”. The TR–800 is rated and marked with Exia I Ma, Exia IIB T4 Ga, Ex ia IIIC 135°C Da, –20 °C ≤ Ta ≤ +55 °C, under the current standard (IEC 60079).

(g) The 3M Versaflo TR–800 Intrinsically Safe Powered Air Purifying Respirator is not MSHA approved as permissible, and 3M is not pursuing approval to our knowledge.

(h) The standards for approval of these respirators are an acceptable alternative to MSHA's standards and provide an equivalent level of protection.

(i) The alternative method in the petition will at all times guarantee no less than the same measure of protection afforded to the miners by the standard.

The petitioner proposes the following alternative method:

(a) Affected mine employees shall be trained in the proper use and maintenance of the Versaflo TR–800 PAPR in accordance with established manufacturer guidelines. This training shall alert the affected employee that the Versaflo TR–800 PAPR is approved under 30 CFR part 18 and shall be de-energized when 1.0 percent or more percent methane is detected. The training shall also include the proper method to de-energize the PAPR. In addition to manufacturer guidelines, Kingston Mining, Inc. shall require that mine employees be trained to inspect the units before use to determine if there is any damage to the units that would negatively impact intrinsic safety as well as all stipulations in this petition.

(b) The PAPR, battery pack, and all associated wiring and any connections