

Peabody is not aware of any other radio which is economically feasible.

(e) Peabody seeks modification of 30 CFR 75.1002(a) as it applies to use of low voltage battery-powered non-permissible radios. It intends to use the following equipment:

(1) Motorola R-7 Portable Two-Way Radio. Other safe portable radios may subsequently be used if approved in advance by the MSHA District Manager.

(f) Peabody mines utilize the continuous miner method of mining. Some sections utilize two continuous miners and use of the radios permits coordination of the coal haulers and between the two continuous miners as well as communication near pillar and sealed area workings.

(g) Effective communication is critical to the safety of the miners at the mine. It reduces the potential for collisions and pedestrian accidents and facilitates communication in an emergency.

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

The petitioner proposes the following alternative method:

(a) Non-permissible intrinsically safe radios to be used include the Motorola R7 Portable Two-Way Radio.

(b) All such radios shall be rated IP 66 or higher.

(c) All non-permissible radios used within 150 feet of pillar workings or longwall faces will be examined by a qualified person as defined in 30 CFR 75.153 prior to use to ensure the equipment is being maintained in a safe operating condition. These examinations results shall be recorded in the weekly examination book and will be made available to MSHA and the miners at the mine.

(d) A qualified person as defined in 30 CFR 75.151 shall continuously monitor for methane immediately before and during the use of non-permissible radios used within 150 feet of pillar workings or longwall faces.

(e) Non-permissible radios shall not be used if methane is detected in concentrations at or above one percent. When one percent or more methane is detected while the non-permissible radios are being used, the radios shall be de-energized immediately by turning them off and withdrawn from the area.

(f) All hand-held methane detectors shall be MSHA approved and maintained in permissible and proper operating condition as defined in 30 CFR 75.320. Each miner using a radio shall be trained in the use of handheld methane details.

(g) All radios shall be used in accordance with the safe use procedures recommended by the manufacturer.

(h) Personnel who use non-permissible radios shall be properly trained to recognize the hazards and limitations associated with use of the equipment.

(i) The radio battery is designed to last more than the length of a shift. The radio shall not be charged underground and shall be charged on the surface in accordance with the procedure for other battery-operated devices such as methane detectors.

(j) 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, at all the mines for which the PDO granted by MSHA applies, for a period of not less than 60 consecutive days and a copy shall be made available to all miners' representatives.

(k) The proposed radios will be available for inspection and testing during MSHA's investigation. As other radios are acquired, if the petition is granted, such radios shall be made available for MSHA inspection. The radios shall be made available for MSHA testing during the investigation.

(l) The Motorola radio is rated IP 66 and IP 68. It is powered by a lithium cell. Two such radios have been purchased by Peabody and are available at Gateway North for examination and testing by MSHA. Peabody has not, itself, tested such radios because it is presumed that MSHA will intend to conduct tests at the mine and would be unlikely to accept Peabody's results.

(m) The miners at Gateway North Mine are not currently represented by a labor organization and this petition is posted at the mine.

In support of the proposed alternative method, the petitioner has also submitted manufacturer product specification sheets for MSHA-approved permissible radios indicating they are no longer available and manufacturer product specification sheets for the proposed Motorola R-7 Portable Two-Way Radio.

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. 2024-22919 Filed 10-3-24; 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 Gibson County Coal, LLC.

DATES: All comments on the petition must be received by MSHA's Office of Standards, Regulations, and Variances on or before November 4, 2024.

ADDRESSES: You may submit comments identified by Docket No. MSHA-2024-0037 by any of the following methods:

1. *Federal eRulemaking Portal:* <https://www.regulations.gov>. Follow the instructions for submitting comments for MSHA-2024-0037.

2. *Fax:* 202-693-9441.

3. *Email:* 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, in keeping with the Department of Labor's COVID-19 policy. Special health precautions may be required.

FOR FURTHER INFORMATION CONTACT: S. Aromie Noe, Office of Standards, Regulations, and Variances at 202-693-9440 (voice), 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-2024-015-C.

Petitioner: Gibson County Coal, LLC, 3455 S 700 W, Owensville, IN 47665.

Mine: Gibson South Mine, MSHA ID No. 12-02388, located in Gibson County, Indiana.

Regulation Affected: 30 CFR 75.507-1(a), Permissible electric equipment.

Modification Request: The petitioner requests a modification of 30 CFR 75.507-1(a) to allow the use of unapproved Powered Air Purifying Respirators (PAPRs) taken into or used inby the last open crosscut or used in the return air outby the last open crosscut. 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) Gibson County Coal, LLC, Gibson South Mine, currently makes 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. Gibson County Coal, LLC, Gibson South Mine, desires 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, MSHA finalized the rule *Lowering Miners' Exposure to Respirable Crystalline Silica and Improving Respiratory Protection*. 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 taken into or used inby the last open crosscut or used in the return air outby the last open crosscut.

(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 inby the last open crosscut or in the return air outby the last open crosscut. The operator shall keep a record of such training and provide such record to MSHA upon request.

(b) The PAPRs, battery packs, 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 inby the last open crosscut or in the return air outby the last open crosscut 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.

(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 inby the last open crosscut or in the return air outby the last open crosscut, 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 the:

(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 Gibson County Coal, LLC, Gibson South 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 Gibson County Coal, LLC, Gibson South Mine, on August 30, 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. 2024-22928 Filed 10-3-24; 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 Warrior Coal, LLC.

DATES: All comments on the petition must be received by MSHA’s Office of Standards, Regulations, and Variances on or before November 4, 2024.

ADDRESSES: You may submit comments identified by Docket No. MSHA-2024-0039 by any of the following methods:

1. *Federal eRulemaking Portal:* <https://www.regulations.gov>. Follow the instructions for submitting comments for MSHA-2024-0039.

2. *Fax:* 202-693-9441.

3. *Email:* 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, in keeping with the Department of Labor’s COVID-19 policy. Special health precautions may be required.

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Regulations, and Variances at 202-693-9440 (voice), Petitionsformodification@dol.gov (email), or 202-693-9441 (fax). [These are not toll-free numbers.]

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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-2024-017-C.

Petitioner: Warrior Coal, LLC, 57 J. E. Ellis Road, Madisonville, KY 42431.

Mine: Cardinal Mine, MSHA ID No. 15-17216, located in Hopkins County, Kentucky.

Regulation Affected: 30 CFR 75.507-1(a), Permissible electric equipment.

Modification Request: The petitioner requests a modification of 30 CFR 75.507-1(a) to allow the use of unapproved Powered Air Purifying Respirators (PAPRs) taken into or used inby the last open crosscut or used in the return air outby the last open crosscut. 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:

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