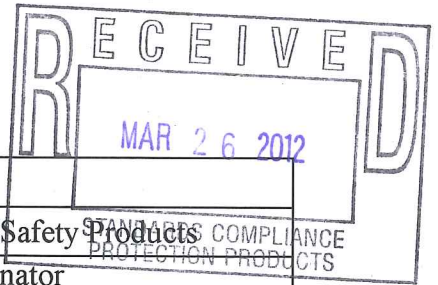


**NIOSH CBRN and NFPA 1981
Approval Confirmation**



SCBA Manufacturer Information	
Manufacturer	Mine Safety Appliance Co., Safety Products
Address	Approvals Coordinator
	P.O. Box 439
	Pittsburgh, PA 15230
Manufacturer Representative	Katie Davis
SCBA Model	Firehawk M7 Airmask

NIOSH Application Information	
42 CFR Part 84 Approval No./Task No.	TC-13F-546, TC-13F-547, TC-13F-548, TC-13F-549, TC-13F-550, TC-13F-582, TC-13F-589, TC-13F-590, TC-13F-591, TC-13F-592, TC-13F-593, and TC-13F-594 / TN-18253
CBRN Approval No./Task No.	TC-13F-546CBRN, TC-13F-547CBRN, TC-13F-548CBRN, TC-13F-549CBRN, TC-13F-550CBRN, TC-13F-582CBRN, TC-13F-589CBRN, TC-13F-590CBRN, TC-13F-591CBRN, TC-13F-592CBRN, TC-13F-593CBRN, and TC-13F-594CBRN / TN-18265
Assembly Matrix Number/Revision No.	3102-565AMcbrn_r22.xl revision 22
Tentative Approval Letter Date	March 15, 2012

SEI Submittal Information	
SEI Reference Number	SBA MSA 05/Accessories 501 & 515
Submittal Date	January 9, 2012

	New Approval	Extension of Approval
Type of Submittal		✓

NIOSH CBRN Compliance Statement: This document will serve to confirm that the SCBA Model indicated above (covered by the above noted NIOSH Task Number) has successfully completed all of the applicable requirements of the NIOSH CBRN Approval Program.

Authorized NIOSH Representative	Heinz W. Ahlers, Technology Evaluation Branch
Date:	

NFPA 1981-2007 Compliance Statement: This letter document will serve to confirm that the SCBA Model indicated above (covered by the above noted SEI Reference Number & Submittal Date) has successfully completed all of the applicable requirements of **NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus for Emergency Services, 2007 Edition**.

Authorized SEI Representative	Stephen R. Sanders, Technical Director
Date: March 15, 2012	



NIOSH Reference: TN-18265
Mfr. Reference: MSA1135BCBRN



Centers for Disease Control
and Prevention (CDC)
National Institute for Occupational
Safety and Health (NIOSH)
National Personal Protective
Technology Laboratory (NPPTL)
P.O. Box 18070
Pittsburgh, PA 15236-0070
Phone: 412-386-4000
Fax: 412-386-4051
March 15, 2012

Ms. Katie Davis, Approvals Coordinator
Mine Safety Appliances Company
Ryan Laboratory
1100 Cranberry Woods Drive
Cranberry Twp, PA 16066-5204

Dear Ms. Davis:

The National Institute for Occupational Safety and Health (NIOSH) has reviewed your request dated December 19, 2011. This request was for an extension of approval to TC-13F-546CBRN, TC-13F-547CBRN, TC-13F-548CBRN, TC-13F-549CBRN, TC-13F-550CBRN, TC-13F-582CBRN, TC-13F-589CBRN, TC-13F-590CBRN, TC-13F-591CBRN, TC-13F-592CBRN, TC-13F-593CBRN, and TC-13F-594CBRN for the model Firehawk M7 Airmask, Open-Circuit, Pressure-Demand, CBRN, Entry and Escape, Self-Contained Breathing Apparatus (SCBA) for Chemical, Biological, Radiological, and Nuclear (CBRN) protection to make the following changes as listed on assembly matrix 3102-565AMcbrn_r22.xl revision 22. These respirators have met the NIOSH requirements of Title 42, *Code of Federal Regulations*, Part 84 (42 CFR 84) under TN-18253 under approval numbers TC-13F-546, TC-13F-547, TC-13F-548, TC-13F-549, TC-13F-550, TC-13F-582, TC-13F-589, TC-13F-590, TC-13F-591, TC-13F-592, TC-13F-593, and TC-13F-594 as listed on assembly matrix 3102-565AM_part84_r22.xls revision 22.

1. Add alternate spectacle kit, part number 454819
2. Add locking block PR14 slide, part number 10124907 for approval numbers TC-13F-548CBRN and TC-13F-591CBRN
3. Revise the following drawing numbers: SK3102-588_r3, SK3102-595_r2, SK3102-594_r2, and SK3102-578_r4

The configurations identified under the approval numbers indicated above have met the NIOSH requirements for CBRN protection under the provisions of Title 42, *Code of Federal Regulations*, Part 84 (42 CFR 84) and the NIOSH Letter to All Respirator Manufacturers, dated December 28, 2001. Additionally, the Firehawk M7 Airmask configurations have been evaluated by the Safety Equipment Institute (SEI) and have met the requirements of **NFPA 1981, Standard on Open-Circuit Self-Contained Breathing Apparatus for Emergency Services, 2007 Edition** (see attached letter).

The CD enclosed with this letter contains the final respirator approval label. The cautions and limitations which apply to these approvals are on the approval label. Only those assemblies affected by this request, or where new approval numbers are assigned, apply to this approval action. Production approval labels cannot include information on unapproved configurations.


The use of this approved device in combination with any other additional respirator components not covered under this approval renders this certification invalid.

The approved assembly consists of the parts as listed on the approval label and the assembly matrix. Parts are to be marked with the numbers indicated on the approval label in a legible and permanent manner (marking cannot be removed without evidence of its previous presence).

This certificate of approval is not an endorsement of the respirator by NIOSH, and such endorsement shall not be stated or implied in advertisements or other publicity. However, you may publicize the fact that this respirator has met the requirements of Title 42, *Code of Federal Regulations*, Part 84 (42 CFR 84).

No additional changes may be made to any respirators and accompanying documentation without prior written approval of NIOSH. Requests for changes must be submitted to NIOSH and a modification of this approval must be granted before any changes are made.

Sincerely yours,



Heinz W. Ahlers
Chief, Technology Evaluation Branch
National Personal Protective Technology Laboratory

Enclosures