

NIOSH Reference: TN-18073 Mfr. Reference: NOR6374GGG Centers for Disease Control and Prevention (CDC) National Institute for Occupational Safety and Health (NIOSH) National Personal Protective Technology Laboratory (NPPTL)

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May 25, 2012

CORRECTED LETTER

ISSUED: July 25, 2012 (Changes from original in bold.) (Original enclosures are not included.)

Ms. Edna DeMedeiros Regulatory Compliance and Test Manager North Safety Products 2000 Plainfield Pike Cranston, Rhode Island 02921

Dear Ms. DeMedeiros:

The National Institute for Occupational Safety and Health (NIOSH) has reviewed your request accepted October 7, 2011. This request was for approvals of the Air Purifying Respirators (APR) consisting of the model 5500 half mask, the model 7700 half mask, the model 5400 full facepiece, or the model 7600 full facepiece, with the P100 filters, part numbers 75FFP100 or 75FFP100NL to be utilized with the various cartridges as follows, reference assembly matrices 04215amal.xls, 04435amao.xls, and 04216amao.xls:

Cartridge and Filter	Protections
75SCL/75FFP100	AM/CD/CL/FM/HC/H/FHS/MA/OV/SD/P100
75SCL/75FFP100NL	AM/CD/CL/FM/HC/HF/HS/MA/OV/SD/P100
N75001L/75FFP100	OV/P100
N75001L/75FFP100NL	OV/P100
N75002L/75FFP100	CL/HC/SD/CD/FM/HF/HS/P100
N75002L/75FFP100NL	CL/HC/SD/CD/FM/HF/HS/P100
N75003L/75FFP100	OV/CL/HC/SD/CD/HF/HS/P100
N75003L/75FFP100NL	OV/CL/HC/SD/CD/HF/HS/P100
N75004L/75FFP100	AM/MA/P100
N75004L/75FFP100NL	AM/MA/P100
N750052L/75FFP100	MV/CL/P100
N750052L/75FFP100NL	MV/CL/P100

This request is granted. Approvals are granted only for documentation written in the English language. It is the manufacturer's responsibility to correctly translate materials desired in languages other than English. The approval numbers have been assigned as shown in the table below:

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APPROVAL	DESCRIPTION	CARTRIDGE	PROTECTION ¹
NUMBER			
TC- AS SHOWN			
	N. 11.7700 II 10	asacr /	
84A-5671	Model 5500 Half	75SCL/	AM/CD/CL/FM/
	Mask with Combination	75FFP100	HC/HF/HS/MA/
	Chemical		OV/SD/P100
	Cartridge and P100		
	Filter		
84A-5672	Model 5500 Half	N75001L/	OV/P100
	Mask with	75FFP100	
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		
84A-5673	Model 5500 Half	N75002L/	CL/HC/SD/CD/FM
	Mask with	75FFP100	/HF/HS/P100
	Combination		
	Chemical		
	Cartridge and P100		
84A-5674	Filter Model 5500 Half	NI750021 /	OV/OL/HO/SD/OD
84A-30/4	Mask with	N75003L/ 75FFP100	OV/CL/HC/SD/CD /HF/HS/P100
	Combination	/3///100	/Hr/HS/F100
	Chemical		
	Cartridge and P100		
	Filter		
84A-5675	Model 5500 Half	N75004L/	AM/MA/P100
	Mask with	75FFP100	
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		
84A-5676	Model 5500 Half	N750052L/	MV/CL/P100
	Mask with	75FFP100	
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		

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84A-5677	Model 5500 Half	75SCL/	AM/CD/CL/FM/
042 X 3077	Mask with	75FFP100NL	HC/HF/HS/MA/
	Combination	/5111100111	OV/SD/P100
	Chemical		O VISDII IVV
	Cartridge and P100		
	Filter		
84A-5678	Model 5500 Half	N75001L/	OV/P100
07/13-30/0	Mask with	75FFP100NL	O V/1 100
	Combination	/SITI TOONE	
	Chemical		
	Cartridge and P100		
	Filter		
84A-5679	Model 5500 Half	N75002L/	CL/HC/SD/CD/FM
U421-3017	Mask with	75FFP100NL	/HF/HS/P100
	Combination	, 3111 10011L	/111/115/1 100
	Chemical		
	Cartridge and P100		
	Filter		
84A-5680	Model 5500 Half	N75003L/	CD/CL/HC/HF/HS/
0 111 0 0 0 0	Mask with	75FFP100NL	OV/SD/P100
	Combination	,5111100111	0 1/00/1100
	Chemical		
	Cartridge and P100		
	Filter		
84A-5681	Model 5500 Half	N75004L/	AM/MA/P100
0 11 2 0 0 1	Mask with	75FFP100NL	7 11 1 1 1 1 1 0 0
	Combination	, DITTIOUND	
	Chemical		
	Cartridge and P100		
	Filter		
84A-5682	Model 5500 Half	N750052L/	MV/CL/P100
	Mask with	75FFP100NL	1111100
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		
84A-5683	Model 7700 Half	75SCL/	AM/CD/CL/FM/
	Mask with	75FFP100	HC/HF/HS/MA/
	Combination		OV/SD/P100
	Chemical		
	Cartridge and P100		
84A-5683	Mask with Combination Chemical		HC/HF/HS/MA/

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84A-5684	Model 7700 Half Mask with Combination Chemical Cartridge and P100 Filter	N75001L/ 75FFP100	OV/P100
84A-5685	Model 7700 Half Mask with Combination Chemical Cartridge and P100 Filter	N75002L/ 75FFP100	CL/HC/SD/CD/FM /HF/HS/P100
84A-5686	Model 7700 Half Mask with Combination Chemical Cartridge and P100 Filter	N75003L/ 75FFP100	OV/CL/HC/SD/CD /HF/HS/P100
84A-5687	Model 7700 Half Mask with Combination Chemical Cartridge and P100 Filter	N75004L/ 75FFP100	AM/MA/P100
84A-5688	Model 7700 Half Mask with Combination Chemical Cartridge and P100 Filter	N750052L/ 75FFP100	MV/CL/P100
84A-5689	Model 7700 Half Mask with Combination Chemical Cartridge and P100 Filter	75SCL/ 75FFP100NL	AM/CD/CL/FM/ HC/HF/HS/MA/ OV/SD/P100
84A-5690	Model 7700 Half Mask with Combination Chemical Cartridge and P100 Filter	N75001L/ 75FFP100NL	OV/P100

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84A-5691	Model 7700 Half	N75002L/	CL/HC/SD/CD/FM
0 11 3051	Mask with	75FFP100NL	/HF/HS/P100
	Combination	,5111100112	7111711071100
	Chemical		
	Cartridge and P100		
	Filter		
84A-5692	Model 7700 Half	N75003L/	OV/CL/HC/SD/CD
01113072	Mask with	75FFP100NL	/HF/HS/P100
	Combination	73111100112	/111/115/1100
	Chemical		
	Cartridge and P100		
	Filter		
84A-5693	Model 7700 Half	N75004L/	AM/MA/P100
	Mask with	75FFP100NL	
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		
84A-5694	Model 7700 Half	N750052L/	MV/CL/P100
	Mask with	75FFP100NL	
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		
84A-5695	Model 5400 Full	75SCL/	AM/CD/CL/FM/
	Facepiece with	75FFP100	HC/HF/HS/MA/
	Combination		OV/SD/P100
	Chemical		
ŀ	Cartridge and P100		
	Filter		
84A-5696	Model 5400 Full	N75001L/	OV/P100
	Facepiece with	75FFP100	
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		
84A-5697	Model 5400 Full	N75002L/	CL/HC/SD/CD/FM
	Facepiece with	75FFP100	/HF/HS/P100
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		

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84A-5698	Model 5400 Full	N75003L/	OV/CL/HC/SD/CD
	Facepiece with	75FFP100	/HF/HS/P100
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		
84A-5699	Model 5400 Full	N75004L/	AM/MA/P100
	Facepiece with	75FFP100	
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		
84A-5700	Model 5400 Full	N750052L/	MV/CL/P100
	Facepiece with	75FFP100	
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		
84A-5701	Model 5400 Full	75SCL/	AM/CD/CL/FM/
	Facepiece with	75FFP100NL	HC/HF/HS/MA/
	Combination	75111100112	OV/SD/P100
	Chemical		0 175571 100
ŀ	Cartridge and P100		
	Filter		
84A-5702	Model 5400 Full	N75001L/	OV/P100
04A-3/02	Facepiece with	75FFP100NL	O V/1 100
	Combination	/SEFF TOONL	
	Chemical		
	Cartridge and P100		
944 5702	Filter	NIZECOOT /	OT /TIO/OD /OD /D) 4
84A-5703	Model 5400 Full	N75002L/	CL/HC/SD/CD/FM
	Facepiece with	75FFP100NL	/HF/HS/P100
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		
84A-5704	Model 5400 Full	N75003L/	OV/CL/HC/SD/CD
	Facepiece with	75FFP100NL	/HF/HS/P100
	Combination		
	Chemical		*
	Cartridge and P100		
	Filter		

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84A-5705	Model 5400 Full	N75004L/	AM/MA/P100
	Facepiece with	75FFP100NL	
	Combination Chemical	*	
	Cartridge and P100		
	Filter		
84A-5706	Model 5400 Full	N750052L/	MV/CL/P100
	Facepiece with	75FFP100NL	
	Combination		
	Chemical		1/
	Cartridge and P100 Filter		
84A-5707	Model 7600 Full	75SCL/	AM/CD/CL/FM/
	Facepiece with	75FFP100	HC/HF/HS/MA/
	Combination		OV/SD/P100
	Chemical		
	Cartridge and P100		
044 5700	Filter	N. 550047 /	OTT D100
84A-5708	Model 7600 Full	N75001L/	OV/P100
	Facepiece with Combination	75FFP100	
	Chemical		
	Cartridge and P100		
	Filter		
84A-5709	Model 7600 Full	. N75002L/	CL/HC/SD/CD/FM
	Facepiece with	75FFP100	/HF/HS/P100
	Combination		
	Chemical		
	Cartridge and P100 Filter		
84A-5710	Model 7600 Full	N75003L/	OV/CL/HC/SD/CD
0111 0/10	Facepiece with	75FFP100	/HF/HS/P100
	Combination	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	/1110/1100
	Chemical		
	Cartridge and P100	8	
	Filter		
84A-5711	Model 7600 Full	N75004L/	AM/MA/P100
	Facepiece with	75FFP100	
	Chamical		
	Chemical Cartridge and P100		Page 1
	Filter		
	1 1101		L

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84A-5712	Model 7600 Full	N7500521 /	MAY/CT /D100
84A-5/12		N750052L/	MV/CL/P100
	Facepiece with	75FFP100	
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		
84A-5713	Model 7600 Full	75SCL/	AM/CD/CL/FM/
	Facepiece with	75FFP100NL	HC/HF/HS/MA/
	Combination		OV/SD/P100
	Chemical		
	Cartridge and P100		
	Filter		
84A-5714	Model 7600 Full	N75001L/	OV/P100
	Facepiece with	75FFP100NL	
	Combination		
<u>]</u>	Chemical		
	Cartridge and P100		
	Filter		
84A-5715	Model 7600 Full	N75002L/	CL/HC/SD/CD/FM
04A-3/13	Facepiece with	75FFP100NL	/HF/HS/P100
	Combination	ISTEFICUNE	/Hr/H3/F100
	Chemical		
	Cartridge and P100		
044 5516	Filter	> 7 = 5 0 0 0 × 1	011/01/01/05/05/05
84A-5716	Model 7600 Full	N75003L/	OV/CL/HC/SD/CD
	Facepiece with	75FFP100NL	/HF/HS/P100
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		
84A-5717	Model 7600 Full	N75004L/	AM/MA/P100
	Facepiece with	75FFP100NL	
	Combination		
	Chemical		
	Cartridge and P100		
	Filter		
84A-5718	Model 7600 Full	N750052L/	MV/CL/P100
	Facepiece with	75FFP100NL	
	Combination	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
	Chemical		
	Cartridge and P100		
	Filter		
<u> </u>	1 11101		

Protections-Codes are defined on the enclosed approval labels.

The CD enclosed with this letter contains the final respirator, filter and cartridge approval labels. The cautions and limitations which apply to this approval are on the approval labels. 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 approved assemblies consist of the parts as listed on the approval labels and the assembly matrices. Parts are to be marked with the numbers indicated on the approval labels 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 respirators by NIOSH and such endorsement shall not be stated or implied in advertisements or other publicity. However, you may publicize the fact that these respirators have met the requirements of Title 42, *Code of Federal Regulations*, Part 84 (42 CFR 84).

No 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 changes are made.

Sincerely yours,

Heinz W. Ahlers

Chief, Technology Evaluation Branch

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National Personal Protective Technology Laboratory

Enclosures