

NIOSH Reference: TN-18074 Mfr. Reference: GER00316 Centers for Disease Control and Prevention (CDC) National Institute for Occupational Safety and Health (NIOSH) National Personal Protective Technology Laboratory (NPPTL)

Pittsburgh, PA 15236-0070 Phone: 412-386-4000 Fax: 412-386-4051 December 7, 2011

P.O. Box 18070

Mr. Robert Brunell Quality Control Manager Louis M. Gerson Company, Inc. 16 Commerce Boulevard Middleboro, Massachusetts 02346

Dear Mr. Brunell:

The National Institute for Occupational Safety and Health (NIOSH) has reviewed your request accepted on October 11, 2011. This request was for approval of the air purifying respirators consisting of the new version model 9900 tight fitting full facepiece with the filters, part numbers G70, G95R, G95N, G95P, XN95, XP95, XP95-OV/AG, XP100, and XP100-OV/AG, cartridges, part numbers G01, G02, G03, G04, and G05, combinations of these filters and cartridges and combination filters and cartridges, part numbers G71, G72, G73, G74, and G75, as described on the referenced assembly matrix 9800AMv.xls. In addition, the respirators that utilized the current model 9800 full facepiece will now be obsolete. Also, private label versions of the Louis M. Gerson filters, part numbers G70, G95P, XP100, and XP100-OV/AG, cartridges part numbers G71, G72, G73, G74, and G75 and combinations of these filters and cartridges, along with the new model 9900 full facepiece are to be assigned to Libus of Buenos Aires, Argentina, under the same part numbers.

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:

| APPROVAL NUMBER TC- AS SHOWN | DESCRIPTION | FILTER/ CARTRIDGE | PROTECTION ¹ |
|---------------------------------------|---|----------------------|--------------------------------|
| 23C-2722 | Model 9900 Full Facepiece with Chemical Cartridges | G01 | OV |
| 23C-2723 | Model 9900 Full Facepiece with Chemical Cartridges | G02 | SD/HC/CL/CD/HF/ HS (escape) |

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| 23C-2724 | Model 9900 Full Facepiece with | G03 | |
|----------|--|----------|------------------------------------|
| | Chemical Cartridges | | OV/SD/HC/CL |
| 23C-2725 | Model 9900 Full Facepiece with Chemical Cartridges | G04 | AM/MA |
| 23C-2726 | Model 9900 Full Facepiece with Chemical Cartridges | G05 | FM |
| 84A-5498 | Model 9900 Full Facepiece with Particulate Filters | G70 | P100 |
| 84A-5499 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95R/G01 | R95/OV |
| 84A-5500 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95R/G02 | R95/SD/HC/CL/CD/ HF/HS (escape) |
| 84A-5501 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95R/G03 | R95/OV/SD/HC/CL |
| 84A-5502 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95R/G04 | R95/AM/MA |
| 84A-5503 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95R/G05 | R95/FM |

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| 84A-5504 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95N/G01 | N95/OV |
|----------|--|----------|-----------------------------------|
| 84A-5505 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95N/G02 | N95/SD/HC/CL/CD/ HF/HS(escape) |
| 84A-5506 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95N/G03 | N95/OV/SD/HC/CL |
| 84A-5507 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95N/G04 | N95/AM/MA |
| 84A-5508 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95N/G05 | N95/FM |
| 84A-5509 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95P/G01 | P95/OV |
| 84A-5510 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95P/G02 | P95/SD/HC/CL/CD/ HF/HS(escape) |
| 84A-5511 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95P/G03 | P95/OV/SD/HC/CL |

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| 84A-5512 | Model 9900 Full Facepiece with Particulate Filters | G95P/G04 | |
|----------|---|----------|------------------------------------|
| | and Chemical Cartridges | | P95/AM/MA |
| 84A-5513 | Model 9900 Full Facepiece with Particulate Filters and Chemical Cartridges | G95P/G05 | P95/FM |
| 84A-5514 | Model 9900 Full Facepiece with Combination Particulate Filter and Chemical Cartridge | G72 | P100/SD/HC/CL/CD/ HF/HS(escape) |
| 84A-5515 | Model 9900 Full Facepiece with Combination Particulate Filter and Chemical Cartridge | G71 | P100/OV |
| 84A-5516 | Model 9900 Full Facepiece with Combination Particulate Filter and Chemical Cartridge | G73 | P100/OV/SD/HC/CL |
| 84A-5517 | Model 9900 Full Facepiece with Combination Particulate Filter and Chemical Cartridge | G74 | P100/AM/MA |
| 84A-5518 | Model 9900 Full Facepiece with Combination Particulate Filter and Chemical Cartridge | G75 | P100/FM |

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| 84A-5519 | Model 9900 Full Facepiece with Particulate Filters | XN95 | N95 |
|----------|--|-----------------------------|------|
| 84A-5520 | Model 9900 Full Facepiece with Particulate Filters | XP95 or XP95-OV/AG | P95 |
| 84A-5521 | Model 9900 Full Facepiece with Particulate Filters | XP100 or XP100- OV/AG | P100 |

Protection - Codes are defined on the enclosed approval labels.

The CD enclosed with this letter contains the final respirator, cartridge, and filter approval labels. The cautions and limitations which apply to these approvals 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 matrix. 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).

The manufacturer is responsible for properly packaging, labeling, and controlling the respirators produced under this private label approval. At a minimum, the items that must be controlled are the approved user instructions, all approval labeling, all approved packaging, use claims, marketing materials, and the respirator design and construction details. Any change to this NIOSH-approved respirator or approval documentation without prior notification and approval is a violation of this approval and renders this certification as invalid.

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).

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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

National Personal Protective Technology Laboratory

Enclosures