



State of West Virginia
Joe Manchin III, Governor

WV Office of Miners' Health, Safety & Training
Ronald L. Wooten, Director
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April 27, 2010

Ed Roscioli, CEO
ChemBio Shelter, Inc.
968 Postal Road, Suite 320
Allentown, PA 18109-9399

Subject: Additional Approvals of the ChemBio Shelter™ Model 2024, Model 3236, and Model 4042 under WV Legislative Rule Title 56, Series 4 Rules Governing Protective Clothing and Equipment

Dear Mr. Roscioli:

The approval for the ChemBio Shelter™ is hereby amended to include of the use of currently approved shelters with less than the maximum approved occupancy rating with stipulated conditions.

The approval allows for the use the same shelter box and shelter tent but outfitted with less of the consumables. The calculation of the required consumables would be a prorating of the approved shelter consumables supply. For example, for the 2428-10 person shelter, restricting the maximum occupancy to 5 people would require 50% of the consumables of the 10 person model.

This is consistent with current per person consumables requirements for all consumables except the number of air cylinders.

Since the same size tent is used, the initial volume fill of the tent interior and tent tubes would require the same amount of air, independent of the maximum personnel capacity. Therefore, you will be required to include the same number of air cylinders on any previously approved model even for models with a lower than maximum capacity rating.

Providing these conditions are met the approval is modified to include the following models with the corresponding maximum capacities:

Model 2024 – XX, where XX is the maximum rated occupancy and on this model can vary from 1 to 20.

Model 3236 – XX, where XX is the maximum rated occupancy and on this model can vary from 1 to 30.

Model 4042 – XX, where XX is the maximum rated occupancy and on this model can vary from 1 to 50.

ChemBio Shelter™ shall, upon request, provide this office with verification of valid orders, delivery dates, and status of delivery as required for this office to enforce §56-4-8.

Any changes required or enhancements to the approved design affecting the ability to meet any provision of §56-4-8 shall require approval of this office prior to any affected ChemBio Shelter™ being placed into operation.

Sincerely,

A handwritten signature in black ink, appearing to read "Ronald L. Wooten".
Ronald L. Wooten
Director