

February 25, 1965

Mr. Eugene Fubini,  
DDRE  
Department of Defense  
Pentagon  
Washington, D.C.

Dear Mr. Fubini,

I was very glad to have had the opportunity to meet you last night before your talk at Radcliffe. The designation of the field manual I showed you is FM 3-10 entitled "Chemical and Biological Weapons Employment". It was released by the Headquarters of the Department of the Army in February of 1962. There is a copy of this unclassified field manual in the State Library of the State of Massachusetts. It was a xeroxed copy of that which I showed you last night. I have been told that there is also a copy of FM 3-10 in the MIT Library and I presume there are copies in similar libraries across the country.

Although I expect you will want to review the entire text, I would like to call to your special attention several particulars.

The discussion on pages 55, 57 and 58 of concepts of employment and target analysis procedure including reference to the use of biological agents on civilian populations and the reference on page 58 to the existence of "standard agents".

The reference on page 60 to "the North American spray nozzle etc".

The various charts and diagrams especially those found on pages 75 through 80 giving nomograms for use in attack of large areas.

The section on page 87 which might be read to suggest that the Joint Chiefs of Staff control United States biological warfare operations and also the reference on page 85 which could be taken to mean that field commanders themselves have substantial responsibilities in this regard.

The reference on page 88 to the availability of vans for transporting biological munitions under refrigeration and the reference throughout the manual to FM 3-10A which is classified as secret and presumably gives additional material of use to combat units employing biological weapons.

To my knowledge, field manual FM 3-10 is the most flagrant example of unclassified material suggesting that the United States is both willing and ready to use biological weapons. However, I know of a large number of other publications which tend to give the same impression.

Mr. Fubini, I believe that certain activities of our government in the toxic warfare field are likely to do us far more harm than good. I believe the problem goes deeper than the publication of unclassified material such as this manual although I think that is a very serious matter in itself. I would appreciate the opportunity to speak with you about these questions at some length sometime in the middle of March when I must come down to Washington several days. Hoping that this will be possible and agreeable with you, I will contact your office at that time.

Sincerely yours,

Matthew Meselson  
Professor of Biology