

December 27, 1966

Dr. Rolf Bjornerstedt
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Dear Rolf:

Thank you for your letter of December 21. I would indeed like to participate in the SIPRI consultative group if it should meet either in May or in September. Could you let me know at your early convenience what dates in May are contemplated? I must rather soon arrange a trip to San Francisco sometime in that same month.

Actually, my remark about the SIPRI check account number was a poor attempt at humor - something of a lead balloon. I wish no compensation whatever for my paper on Test Detection. If its preparation had engendered special expenses, I would of course ask that they be compensated. However, this was not the case.

Since my last letter, I have had a discussion with a person closely involved with studies of long distance transport of particulate clouds. We tried to identify which areas in the overall problem of test detection might be suitable for more or less direct SIPRI participation. My impression is as follows. Studies of depletion, and atmospheric transport are likely to be quite expensive. Furthermore, the results of such studies now going on in various places will be available to the general public. Of the main areas of uncertainty, outlined in my draft paper, this leaves the question of the natural background of biological particulates. It seems to me that here one could undertake some relatively simple experiments, not entailing much expense, which would narrow the range of uncertainty in estimating the background level, at least in certain environments of interest. Furthermore, I do not at present know of any efforts which would duplicate such an enterprise, although some may of course be going on in the classified area.

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If the consultative group in May is to discuss the problem of test detection, you may wish to invite one or two additional technical consultants in the areas of tropospheric meteorology and natural aerosols. In this regard you may wish to consider Frank Pasquill in ENgland and Christian Junge in West Germany. As you know there is quite a large Soviet literature in both fields. However, I have no specific recommendations of Soviets who might make a useful contribution to the consultative group.

Please give my greetings to Orjan.

With best wishes for the New Year,

Matthew Meselson