



NATIONAL INSTITUTE FOR BIOLOGICAL STANDARDS AND CONTROL
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From the Director

21 December 1990

FAX: IN CONFIDENCE :

TO DR JEREMY METTERS

U R G E N T

Dear Dr Metters

at single human dose level

As you will know, we have recently carried out abnormal toxicity testing in laboratory animals on certain batches of *B. anthracis* and *pastueria* vaccines. When each of the two vaccines were tested alone they were not associated with any an. unusual degree of toxicity. However, when combined there was evidence of severe loss of condition and weight loss in animals.

I would emphasise that these findings are preliminary but they do suggest that if used in man as a combined preparation an enhanced degree of reactogenicity could occur. The users of the vaccines may wish to take these findings in consideration.

Yours sincerely,

(REDACTED)

Head of the Division of Bacteriology

Dr Jeremy Metters
Department of Health
Richmond House
Whitehall
LONDON SW1

E.R.

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To (REDACTED)

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M.O.D.

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Dear (REDACTED)

We have previously discussed the anxieties my experts have about the simultaneous administration of anthrax and pertussis vaccine.

There are no such studies in humans that I am aware of, but you may wish to see the enclosed FAX which I have just received from (REDACTED) of the National Institute for Biological Standards and Control which reports on animal studies they have carried out.

I think your Medical department needs to be aware of these preliminary results.

Yours sincerely

Jenny

Dr J.S. METTERS

Sorry for manuscript but our typing pool has closed for Xmas.