Dear Dr. Gray,

Thank you for your letter of 20th March.

We have exposed one of the pieces of perspex which you sent me, and I am now returning it to you. The X-ray exposure was over a length of 15 mm in the centre of the piece, and lasted 20 hours. Because no collimator was used, the intensity would be slightly greater than that which reaches a virus crystal, but the total exposure would be about the same as one of our longer exposures of a crystal. I should be very interested to know what dose level this corresponds to. I gather from a recent discussion with Dr. Perutz that 5 x 10^5 may be an under-estimate.

Yours sincerely,

Rosalind Franklin.