

SRE/PSD/46D

18th April, 1975

Dr. T.A. Smith,
Imperial Tobacco Limited,
P.O. Box 6500,
Montreal,
Quebec, H3C 3L6,
Canada.

Dear Tom,

Geoff has asked us to send, directly to you, any comments on Dr. Hogg's proposals to the C.T.M.C.; your letter dated 13th March, 1975.

As Richard Binns is away at Chelwood for a few weeks, I will pass on my comments now although Richard and others may have some more detailed ones later.

I think that the proposals are sound and I would be very pleased to see them accepted. Our biochemistry research will be following a similar path to your own but, since the field is wide, I see no disadvantage in this although, as things progress, it will obviously be wise to keep in touch to make sure that we are not duplicating. From memory, I think that the particular components and enzymes which Patrick Stewart will be studying are somewhat different from those you will be looking at.

I was very interested to read Jim Hogg's proposed study on human lungs and the attempt to relate the number of tight junctions to smoking history. If, as I believe, it is possible that the permeability of the junctions are affected by vapour phase components such as nitrogen oxides and SO₂, I would suggest that it would be very worthwhile obtaining additional data on all patients with respect to their residence (rural/urban) and to possible industrial exposure. In the event that there is a scatter in results within the non-smoking and smoking groups this would appear to me to be invaluable information. Perhaps this is already in hand, but I saw no mention of it in the proposal.

With kind regards,

Yours sincerely,



S.R. EVELYN

ccs: Dr. D.G. Felton
Dr. R. Binns

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