

Dr. L. C. F. Blackman,
Mr. A. L. Heard,
Dr. C. I. Ayres.

R. E. Thornton (Dr.)

RET/LAP/46D

24 March, 1983

Dr. P. J. Dunn,
Imperial Tobacco Limited,
P.O. Box 6500,
Montreal,
P.Q.,
Canada,
H3C 3L6

Dear Pat,

As I think you already know we had an approach a few weeks ago from Dr. Nicholas Wald of Oxford who was interested in the mutagenicity of his collection of vintage cigarettes which go back before tar reductions became popular. His interest is basically that of an epidemiologist and he has speculated 'tar quality' may be associated with the reduction in lung cancer mortality in the UK.

We had a meeting with him and our consultant, Professor Bryn Bridges, on this subject, during which Professor Bridges suggested that any such work could be usefully coupled to a fractionation programme with the fractions being tested by appropriate short-term tests which Professor Bridges had hoped would include tests for promoting activity. It may or may not be a good idea to link these themes but in any event Professor Bridges' views on fractionation are well worth hearing, because we know that he is an authority on fractionation of motorcar exhausts. (We think he is also a consultant to Fiat).

These considerations are obviously relevant to the proposed work in Canada and I am therefore enclosing all relevant correspondence and would ask you to ensure that Minoo is able to tell us of the approximate time-scale etc., for this work. Of course, any further thoughts from yourself would be welcome, and I would assume that the May Biological meeting which will tackle broader issues will be given a brief account of any proposed work on fractionation etc.

When you have time or via your representative to the May Biological meeting, I would be interested in hearing how the machinations have proceeded at the CIMC.

With kind regards.

Yours sincerely,



R. E. THORNTON

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