

March 6th, 1968

Ube

Dr. D. G. Felton,
Westminster House,
Millbank,
London, S. W. 1, England.

Dear Geoff:

You will probably have heard via Millbank of our meeting with Messrs. Jones, Bell and Laing. In any event, I enclose a copy of the notes of our visit, together with a copy of the paper which Bell & Laing have submitted to CANCER. As you will note from the latter, much of the material is that which you have already seen in the early draft, although it has now been extended considerably, particularly in its mathematical treatment.

IWA
U.F.
Howson
re: the
proposal

As discussed during my visit in January, we will undertake the chemical work on smoke analysis of cigarettes prepared by Bell & Laing to their specifications and would like you to undertake temperature measurements. From their paper, it appears that both temperature and rate of temperature rise should be checked.

In order to provide as meaningful an evaluation as possible, we are supplying them with two sets of cigarettes, one with a high efficiency acetate filter, and the other with a low-efficiency acetate. Each set will consist of a control (normal density) and three samples with tobacco densities 1.3, 1.4 and 1.5 times normal. They will then prepare the cigarettes by drilling holes down the centre of the tobacco rods of a size such as to match the pressure drop of the respective control cigarette when lit. Thus there will be six samples and two controls in all, in which the samples will have bores of various diameters through the tobacco sections.

We are in the process of making the cigarettes for shipment to Bell & Laing and at this time would like an estimate as to how many "treated" cigarettes you would like for the temperature measurements. You will note that we have requested 500 of each, in order to have sufficient to cover not only the analytical work, but smoking tests as well.

Could you advise please.

With kind regards,

Yours sincerely,

V.C.

V. C. Runeckles

VCR/gs
encl.

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