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Research & Development
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FULHAM ROAD,
LONDON, S.W. 3.

5 January 1964

Dear Dr. Felton,

I wonder if you could help me. I am endeavouring to find some biological differences in the effects of smoke from ordinary cigarettes and from cigarettes filled with cigar tobacco (which the Imperial Tobacco Company has kindly supplied). So far I suspect that there is a difference in the irritating effects but of this I am not yet fully convinced. However we have noted that animals exposed to the smoke of these two cigarettes show a difference in other ways. Those exposed to the smoke of ordinary Players cigarettes do not add weight as readily as those exposed to the smoke of cigarettes filled with cigar tobacco. Now we have already shown that this lost of weight can be explained as being due to the nicotine content of the smoke.

I am wondering if we supplied you with the tars of each kind of cigarette whether you could estimate the amount of nicotine in each tar. If so, how much tar would you require. Without knowing your problems I would suggest the entire tars of 25 cigarettes suspended in acetone. Would you be prepared to help us in this. I should be more than obliged if you could do this.

Yours sincerely,

Richard Passey

R.D. Passey
Professor of Experimental Pathology

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