

Copy for JANUS file.

20th October, 1966.

W.J. Brown, Esq.,  
Imperial Tobacco Company of Canada, Ltd.,  
P.O. Box 6000,  
Montreal 30, P.Q.,  
CANADA.

Dear Port,

Thank you for your letter of October 12th commenting on our request to you for the manufacture of a sample of F.C.L. using tobacco which we are sending you. My delay in replying was owing to an ambiguous interpretation placed upon one sentence in your letter. However, I was able to discuss the matter on the telephone today with Mr. Laporte and this has clarified the situation.

We have concluded that we would like the F.C.L. to have the same general characteristics as your present F.C.L. However, rather than use 25% spills (which we interpret as winnowings) we would prefer you to use the same stem product as will be used for the binder. Our thinking in this is that we should know precisely the provenance of the components included in the F.C.L. so that we can at a later date conduct further tests in order to account for any changes in activity brought about by the F.C.L. To that end we are retaining more of the lamina blend here and we would be grateful if you would retain a sufficiently large and representative sample of the stem which you use for binder and 25% of filler.

When you make the F.C.L. would it be possible to send us the complete details of the formulation? As I understand it you at present work on a filler to binder ratio of 3 : 1; the one part of binder is made from approximately two parts of stem. If you incorporate 25% stem in your three parts of filler, then I calculate your F.C.L. is made from  $9/4$  lamina and  $11/4$  stem. (If the  $11/4$  stem,  $3/4$  is combined in the filler portion and  $8/4$  (or two parts) is extracted to produce one part binder. If I am right in this please do not bother to reply, but I would of course be glad of a correction if I am wrong.

We were aware that the 2,400 lbs. of lamina we are sending is more than adequate, but we would be grateful if you would return to us as much F.C.L. as you can make from this quantity of tobacco. The excess quantity to our original requirements can be held here without difficulty and it may be that it will be needed in other experiments.

I am glad you do not foresee any problems on shatter during transport. We would certainly be glad if the hogsheads could be lined with polythene and we will certainly try to arrange that, if they are to be held for any length of time, they should be stored on their sides.

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We are very grateful indeed for your co-operation in this matter.

Kindest regards,

Yours sincerely,



c.c. L.S. Laporte, Esq., I.T.O. Canada.  
Dr. J.J. Green, Millbank.  
R. & D.E. JAMES File.

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