

Dr. H. Green
Mr. G. Green
copy to RDE

P.O. BOX 6500.
MONTREAL, P.Q., CANADA

S.J.G.
ADDRESS
ACK
FILE

April 19th, 1965

JM
-HWT

Dr. S. J. Green,
Westminster House,
Milbank,
London, S.W. 1, England.

Dear Dr. Green:

Your letter of April 6th has been sent on to me for reply during Bob's absence on vacation.

The potassium carbonate part of Project C-3321 has not received too much attention as yet, but concerns our observation that flue-cured lamina treated with 1% K_2CO_3 smokes somewhat like a strong burley in terms of irritation, strength, and taste. Certainly it appears to be one way of getting more taste from a flue-cured blend although at the expense of an increase in harshness. However, we have not, for example, attempted a subsequent steam treatment akin to the German process. Our efforts in the pipe tobacco field have concentrated more on the use of citric acid in improving the smoking properties of burley and air-cured tobaccos than on trying to modify flue-cured tobacco.

Project 3711 - Distribution of volatiles between particulate and vapour phase of mainstream smoke - has been concerned solely with HCN distribution so far. A brief description of our efforts to date were included in the January - February Bimonthly Report which you should have received a short while ago. We hope to be able to extend these studies further but are not pursuing them actively at the moment because of pressures of other work.

Yours sincerely,

Vic

V. C. Runeckles

VCR:ge

Research & Development	
Date:	25 APR 1965
By:	<i>[Signature]</i>
File:	462

100086767