

RD. 515-R
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RESEARCH AND DEVELOPMENT ESTABLISHMENT

TO DR. S.J. GREEN,
RESEARCH & DEVELOPMENT,
MILLBANK.

FROM D.G. FELTON.

REF DGF/JP/46C.

DATE 5th December, 1967.

I enclose four copies of Report No. RD.515-R describing the examination of U.S. Blended cigarettes treated with sodium nitrate and smoked at both one and three puffs per minute.

Although the results are broadly comparable with those found for flue-cured tobaccos, there are differences in detail.

The results may not explain the observed reduction in biological activity and this may mean that there have been other unrecorded changes.

It is proposed to extend the work to an examination of the smoke from cigarettes treated with other oxidising agents.

D.G. Felton

DGFH
CDE

Encs. 4.

Revised report RD 515-R covering the effect of sodium nitrate on the blended cigarette. The results compare favourably to those found for flue cured tobacco.

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