

P9-524R



RESEARCH AND DEVELOPMENT ESTABLISHMENT

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

FROM
D. G. FELTON

REF DGF/VC/46C

DATE 29th December, 1967

I enclose four copies of Report No.RD.524-R describing the further investigations into the amounts of acrolein in cigarette smoke. It is concluded that the best estimate is obtained from measurements on vapour phase.

We are in the process of preparing a special report, summarising the contents of the earlier report (L.234-F) and the present one, which, subject to your approval, we would recommend disclosing to T.R.C. // good

Acrolein appears to play a dominant role in paramecium toxicity, but further work appears necessary and is recommended in order to clarify the effect of possible interactions in smoke. As a consequence of this uncertainty, our disclosure to T.R.C. would not include the 'in vitro' biological results. Do you agree?

D. G. Felton

Encl: 4

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