

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

FROM DR. C.I. AYRES.

REF CIA/JP/46C.

DATE 14th December, 1972.

REPORT NO. RD.963-R

"FURTHER STUDIES ON EXTRACTABLE NICOTINE"

During the past few years, there have been many discussions on exactly what happens when an aqueous suspension of TPM is extracted with chloroform. John Underwood has drawn together the available information and, perhaps not surprisingly, reaches the conclusion that the behaviour of the nicotine is not amenable to a simple theoretical treatment.

In view of the wide-spread use of "extractable nicotine" measurements, it is probably important to emphasise that we are not advocating any change in the established methodology. Consequently I see little need for a wide distribution of this report in Millbank and suggest that it is basically aimed at the research laboratories. Since "extractable nicotine" is frequently involved in product development, Bristol should not be included in the distribution.

C.I. Ayres

1100/9875