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CIRCULATED

BENCH LEVEL CONFERENCE  
ON CIGARETTE VENTILATION HELD  
AT G.R. & D.C. SOUTHAMPTON  
26TH-28TH JUNE, 1978

REPORT NO. RD.1613 RESTRICTED

15.8.1978

ISSUER: K.D. Kilburn

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## SUMMARY

Ventilation is one of several methods for reducing cigarette deliveries. The aim of the conference was to improve the means for designing effective ventilated cigarettes. Results were presented, and different approaches to design were discussed. The latter included studies of design factors contributing to product stability, as well as studies of the theoretical limits to the selective control of deliveries.

Obstacles to further progress were listed and actions already in hand to remove them were discussed. Nevertheless, there are gaps in the work program world-wide. A need was identified by all laboratories for more comprehensive quantitative data on the deliveries of cigarettes constructed with more recently developed components. Techniques for calculating the consequences of combining design options are needed because of the many combinations now possible. Andrew Porter (from I.T.L., Canada) will be working in G.R. & D.C. to combine computer programs developed there and in Hamburg, in order to provide a first version of a comprehensive tool to predict the consequences of design changes.

This folder contains copies of the papers presented. No attempt has been made to record discussion material verbatim, although some of the slides used have been included; however the salient points of the discussion and the existence (or otherwise) of general agreement have been noted.

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