

Examples of Technical Documents
sent to Imperial Tobacco Limited, Canada, during 1989

R&D Reports (43 - list attached)

Topics covered include :

- Tobacco threshing studies
- Nicotine elution from tobacco
- Factors influencing nitrosamine deliveries from cigarettes
- Effect of circumference and blend on condensate Ames mutagenicity
- Evaluations of tobacco driers
- "Other noxae" deliveries from reference cigarettes
- Measurement and subjective assessment of environmental tobacco smoke
- Design of ultra-slim products
- Evaluation of self-extinguishing cigarette

Technical Reports

- Measurement of TPM, water and nicotine deliveries (puff by puff)
- Evaluation of tobacco moisture gauges.
- Screening of tobacco for pesticide residues

Status Review Notes

Fundamental Research Programme (6-monthly)

- Reduction of "other noxae"
- Bioassays
- Environmental Tobacco Smoke
- Sidestream Reduction
- Reduced ignition potential cigarettes
- Product quality
- Radioactivity measurements on tobacco

Applied Research & Development (annual)

- Product development (PDSG; Innovation)
- Leaf
- Product testing
- Process innovation; tobacco drying
- Analytical development
- International standards/regulatory authorities
- Quality assurance

Technical Support (annual)

- Brand analysis
- Liaison with BATCo Operating Companies
- Flavours development and manufacture

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Annual Group Research Programme

R&D Centre Southampton : Fundamental Research Programme

Documents for information

Tobacco Chemists' Research Conference -
delegate's report
Compilation of published papers and presentations
on Environmental Tobacco Smoke

Pre-publication papers for approval

Use of pesticides on tobacco
Tobacco microbiology
Formation and properties of Environmental Tobacco
Smoke
Elution of nicotine from tobacco

Research Programme : March 1989 Review (summary notes)



RB/PMW
13/12/89

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