

June 1983

1. VdC

TFA meeting: June 3, 1983  
VdC Board meeting: June 13, 1983

1.1 VdC Research

1.1.1 Experiments on Public Smoking

a. Epidemiologic Study

A prospective epidemiologic study is now being considered again.

b. Animal (Screening) Experiment

The corresponding TFA task force outlined a gross research protocol on June 2, 1983. A matter of debate in the task force and in the TFA meeting was the dose level to be taken. Since Adlkofer proposed "pre-orientation tests", no final decision was taken. ~~The TFA agreed to Adlkofer's proposal and to the next step (visit of contemplated researcher Dr. Brune),~~ RJR abstained and expressed concerns.

c. Sidestream Smoke Analysis

A meeting of the corresponding TFA task force will be held in early August.

d. Dosimetric Studies

Research proposals and cost estimates by BAT, Stoeber and Schievel-bein group are pending. In the TFA meeting RJR criticized the meeting minutes of the task force meeting on May 19, 1983 as being incorrect (Adlkofer denied this).

1.1.2 Baettig Project

Prof. Baettig's results of the progress report indicate that some smokers do not smoke for a smoke satisfaction by nicotine. This group of smokers can only be discriminated from others by means of puffing behavior but not by cigarette consumption or by psychosocial personality factors.

1.1.3 Prof. Von Troschke

Prof. Von Troschke has submitted to the VdC his literature review on "psychosocial benefits of smoking", which Adlkofer described as very positive. Copies are not available yet.

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Adlkofer will ask the VdC Board for DM 50,000.- so that Prof. Von Iroschke can prepare a detailed research proposal for an upcoming research project with this amount of money. Adlkofer was not inclined in any way to discuss this field of research in more detail with the TFA.

#### 1.1.4 Munich Smoker Study (Schievelbein) - 2nd Preliminary Study

Meeting of the corresponding TFA task force was held on June 2, 1983. Results:

1. The results except for the serum nicotine/cotinine determinations will be available in autumn. Adlkofer proposed to wait about a year for the serum nicotine/cotinine values but to start the Main Study early next year, RJR objected. Adlkofer claimed that cotinine/saliva measurements were equivalent to cotinine/serum values.
2. The Main Study shall give information about the influence of nic level of customary cigarette brand and cigarette consumption on nicotine uptake. But for Adlkofer one important aspect should be to examine whether those, who prefer cigarettes with nic levels higher than 0.5 mg, smoke because of nicotine, whereas those, who prefer cigarettes with a lower nic level, smoke for reasons other than nicotine (cf. current Baettli project).
3. The Main Study shall be as representative of the German smoker population as possible.

In the TFA meeting, Adlkofer proposed to conduct a nicotine metabolism study later this year (however, nicotine to be applied intravenously) to employ the Munich team, perhaps pre-emptively with money of the (upcoming) 3rd Forschungsrat. Brinkmann expressed their scientific concerns. Adlkofer promised that no decision will have to be taken for the time being.

#### 1.1.5 Project Dr. Neurath - Final report

Results of this project on the occurrence of tobacco-specific nitrosamines in smoke indicate that the transfer from tobacco into smoke may be the major source for these nitrosamines in smoke.

#### 1.1.6 Butt Length Analysis Study

As a prerequisite for a statistical publication on trends of T/N levels of German Market Brands to be prepared in 1985 by Prof. Timm, BAT proposed to conduct a butt length analysis study for the 1983 market situation. The TFA agreed upon this, RJR objected stressing this should be done in 1985. The VdC Board approved this project.

#### 1.1.7 In vivo formation of nitrosoproline (Prof. Preussmann/Heidelberg)

Project was approved by the VdC Board.

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1.2 Other VdC Matters

1.2.1 Introduction of Dr. Von Hees

Prof. Adlkofer introduced to the TFA Dr. Von Hees as successor to Dr. Weimann who had left the VdC Scientific Staff in March 1983.

Dr. Von Hees is a PhD biologist with professional background in pharmacology and cardiovascular research. He has started but not finished medical studies. For a brief interim period, he worked for BYK-GULDEN, a pharmaceutical company, supervising animal experiments on cardiac drugs.

1.2.2 Coumarin - VdC letter to German Federal Health Ministry

The revised letter was sent to the Ministry. Mrs. Schroeder of BAT will accordingly inform the Smoke Tobacco Manufacturers' Association.

1.2.3 Annual Pesticides Analysis of 16 German Market Brands

The annual pesticides analysis will be executed as usual.

1.2.4 Allegations by GDCh Concerning Cadmium in Smoke

The VdC will send a scientific rebuttal to the German Chemists' Society (GDCh) concerning the GDCh allegations on cadmium in tobacco smoke.

2. Forschungsrat

2.1 Contemplated Forschungsrat Analytical Lab. for RIA-Measurements of Nicotine / Cotinine in Body Fluids

The Board (already nominated) of the upcoming 3rd Forschungsrat is contemplating to establish next year an analytical laboratory to conduct nicotine / cotinine measurements by means of the RIA method. Adlkofer would like to have also conducted nic./cot. analyses of samples from VdC research grantees at this center. Under discussion as location is Prof. Schievelbein's institute in Munich.

3. ASFC

3.1 ASFC "Public Smoking" Activities

The public smoking task force of the ASFC Scientific Commission had a meeting on June 14, 1983.

Results were:

- Dr. J. Schlatter was asked to write the scientific review paper on "public smoking" to be published in a high caliber scientific journal, e.g. "Schweizerische Medizinische Wochenschrift".

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- Basis the literature/material given to Dr. Schlatter, he will prepare a gross outline of the review paper to be discussed with the task force on August 3, 1983. The final draft review paper shall be available by the end of October so that redactional changes can be made in cooperation with the task force in early November before submission for publication.

- The scientific review paper shall acknowledge funding by the ASFC.

- Dr. Schlatter shall write a separate article for laymen to be published one week after the publication of the scientific review paper in a leading Swiss daily (e.g. Neue Zürcher Zeitung) or weekly.

4. RJR Research

4.1 Prof. Jacob

Revised contracts were sent to Prof. Jacob.

4.2 Prof. Neubert

Prof. Neubert has returned to Germany from a one year sabbatical in the U.S.. An amendment to his current contract will be sent to him.

5. Legislation

5.1 Germany - Student Smoker Rooms in Schools

In a recent court decision in Bavaria student smoker rooms in schools were not considered unconstitutional.

6. Standardization

6.1 ISO TC 126 WG 3/WG 5 - Joint Experiment

The recent statistical evaluation of the joint experiment concerning the correlation of water content in smoke and number of puffs did not give unambiguous results.

7. Publications - Press Reports / Press Releases

7.1 Germany - Cadmium

Based on a press release of German Chemists' Society (GDCh) on cadmium (cf. monthly report of May 1983) chemical magazines report about cadmium content in tobacco and mainstream smoke and make reference to sidestream smoke as a (allegedly) major source for cadmium in ambient air.

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8. Miscellaneous

8.1 BARCLAY - Belgium

The Court in Brussels has decided that BAT may legally utilize 1 mg condensate and 0.2 mg nicotine as T/N figure for BARCLAY in Belgium.

8.2 BARCLAY - Switzerland

The Court in Geneva decided it an unfair trade practice to employ the court verdict of April 1983 to promote BARCLAY publicly and interdicted BAT from employing it for PR purposes.

8.3 CORESTA

Next Dates / Latest Developments:

- October 24-28, 1983: meeting Smoke study / Technology group, in Florence;
- October 19-21, 1983: meeting Agronomy/Phytopathology group, in Bergerac;
- October 7-12, 1984: next CORESTA Congress in Vienna; Main topic: "Tailor-made tobacco" or new biological techniques for new tobacco varieties;
- The Agronomy group will be split into two groups; "tobacco in the fields" and "tobacco transformation";
- Dr. Beuchard, present head of Agronomy group, initiated a new project on bulk-curing;
- Dr. Baskevic has asked for establishing a CORESTA data center;
- Prof. Adlkofer has been sent an official reply of the CORESTA Scientific Commission on cadmium: the Commission declines his petition for CORESTA activities;
- The Scientific Commission will decide in Summer about the draft CORESTA recommended method on ventilation measurements.

8.4 Re-alignment of Reemtsma R & D Department

Reemtsma is contemplating to separate its R & D Department from the tobacco company in order to re-organize it as an independent R & D entity which can conduct contract research for other types of industries.

*O. Stuhl*  
O. Stuhl

OS/gf  
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