



BRITISH-AMERICAN TOBACCO COMPANY LIMITED

TO: Mr B.D. Bramley

CC: G.A. Read
G.P. Burgess

FROM: Dr R.E. Thornton

DATE: 17th May 1993

SUBJECT: Scientific Research Group: Advisers

This report is given for consideration at the May 19th meeting of the TSG.

The following persons are consultants to BATCo and in this capacity advise on the scientific merit of grant applications received by the Scientific Research Group.

Dr F.J.C. Roe (U.K., London) Cancer & Toxicology
Professor J. Parry (U.K., Wales) Molecular Biology
Dr S. Wonnacott (U.K., Bath) Pharmacology
Professor A.R. Feinstein (U.S.A., Yale) Epidemiology

Dr Roe is a consultant of long standing. Dr Wonnacott was appointed in 1989, Professor Parry in January 1992, Professor Feinstein in April 1993.

We have also invited Professor U. Mohr (Germany, Hannover) to act as adviser in relation to inhalation toxicology. We are also considering appointing a sixth consultant to advise on genetic predisposition to disease. There are three possible advisers, one in Switzerland, one in Germany, and one in Canada.

All of the above advisers (existing or projected) have strong international reputations, have published widely, and are independent in the sense that there are no constraints on the advice that they can give. With six advisers, there would be a fair international balance. Currently the SRG is funding studies in Canada, Denmark, Finland, U.K. and the U.S.A.

This list is also considered appropriate to the level of grant applications received annually (10 - 15) and to the areas of research which applications usually address. However, should we receive applications in the area of smoking behaviour, we may seek advice from Professor Michael Russell (U.K., London). None of the advisers are in receipt of BAT funding for projects.

The role of SRG advisers is explained further in this note which sets out the working procedures of the SRG, agreed within the BAT Group as "best operating practice".

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Terms of Reference of SRG

1. From a scientific view point smoking issues are defined as the effects of smoking, if any, on the smoker, particularly claims as to the association between smoking, and individual smoke components, with specific diseases and/or normal health.
2. The SRG will identify available research relevant to smoking issues.
3. The SRG will evaluate the results, quality and implications of such work.
4. The SRG, in accordance with the procedures for grant awarding set out below, will consider additional meritorious research contributions to smoking issues including, wherever possible, the identification of research centres where such work could be carried out.

Members of SRG as of 1.4.1993

Chairman	Dr R.E. Thornton	BATCo
Secretary	Dr L.J. Rudge	BATCo
	Mr G.A. Read	BATCo
	Mr T.G. Mitchell	BATCo
	Dr D. Pangritz	BATCF
	Dr S. Appleton	B&W
	Dr C.J.P. de Siqueira	Souza Cruz
	Dr S.R. Massey	IT Canada
	Dr P. Madsen	House of Prince, Denmark

Members of the SRG are Senior Scientists in the BAT Group with relevant scientific and business knowledge. Mr G.A. Read attends as Head of BATCo R&D.

Reporting Procedures of SRG

1. Until 1990, annual report by Chairman of SRG (Dr R.E. Thornton) to Research Policy Group, RPG, then to Tobacco Strategy Review Team. Subsequently to Tobacco Strategy Group.
2. SRG Newsletter reviewing new scientific research circulated within BAT Group and some BATCo Companies on a monthly or bi-monthly basis. Prepared by Dr Linda Rudge, who acts as secretary to SRG
3. Within BAT Group Companies individual members of the SRG communicate directly to senior management.

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Grant-awarding Procedures of SRG

1. Grant applications are received by BATCo, or other Group Companies. They may also be solicited by the Chairman of the SRG where specific areas of research have been identified (see Terms of Reference of SRG item 4 above).
2. The Chairman of the SRG will be primarily responsible for selecting individual projects consistent with priority areas agreed by the SRG and the terms of reference of the SRG. The Chairman may solicit advice from experts in the relevant field, whether from within BAT or outside, to assist in his assessment of the project. A proposal for funding will be considered at one of the formal meetings of the SRG. These meetings occur twice a year. Existing and prospective grant holders may be invited to such meetings for discussions on progress or for clarification of grant applications. If a favourable opinion for funding of a project is given by the SRG, the Chairman will seek the views of independent consultants with relevant expertise on the scientific merits of the proposal. The Chairman would then proceed to fund applications which had the approval of both the SRG and the independent consultants.
3. In consideration of the relevance of studies due consideration is given by the Chairman and secretary of the SRG to the state of similar scientific research either in general or funded by the Tobacco Industry, for example in the U.S.A., (Council of Tobacco Research), Germany (Verband der Cigarettenindustrie and Forschungsrat), Australia (Australian Tobacco Research Foundation) and Switzerland (Communaute de l'industrie Suisse de la Cigarette).
45. As noted, the SRG meets twice a year to consider new areas for possible research, to consider new grant applications and to review the progress in existing projects. In view of the world-wide spread of members of the SRG, consultants and grant holders the meetings are held in appropriate locations. For 1993 the proposed venues are:

1st Meeting	Denmark (to review Danish and Finnish studies)
2nd Meeting	USA (to review USA and Canadian studies, and for meeting with Professor Feinstein)

Formal minutes are prepared after all SRG meetings by the Secretary.

Dr R.E. Thornton

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New Business Dev:
Draft paper + comments

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BATCo document for Province of British Columbia 23 April 1999

Associate Companies

Appendix 2

Country	GDP US\$ per Capita	Cigarettes per Capita	Cigarette Market billions	Population millions	Cig. Market weighted by GDP	Operating Group Responsibility
Canada	22853	2004	53.50	26.70	1223	BATI
Denmark	25590	1294	6.60	5.10	169	BATCo
Ghana			1.68			BATCo
India	319	102	86.30	842.00	28	BATCo
Trinidad			0.85			BATCo

Subsidiaries with Minority Interests

Appendix 3

Country	GDP US\$ per Capita	Cigarettes per Capita	Cigarette Market billions	Population millions	Cig. Market weighted by GDP	Operating Group Responsibility
Argentina	3769	1070	35.10	32.80	132	BATCo
Australia	17594	2000	34.60	17.30	609	BATCo
Bangladesh		123	13.50	110.00	4	BATCo
Brazil	2076	1037	157.10	153.40	330	BATI
Cameroun			3.12			BATCo
Chile	2396	776	10.40	13.40	25	BATCo
Costa Rica			2.04			BATCo
Cyprus			1.30			BATCo
El Salvador			1.28			BATCo
Guatemala			1.86			BATCo
Guyana			0.32			BATCo
Honduras			2.11			BATCo
Hungary	3543	2547	27.00	10.60	96	BATCo
Indonesia	652	825	150.50	182.50	98	BATCo
Kenya	349	220	5.90	26.80	2	BATCo
Liberia	440	91	0.22	2.44	0	BATCo
Malawi			0.94			BATCo
Malaysia	2617	1094	19.80	18.10	52	BATCo
New Zealand	12765	1088	3.70	3.40	47	BATCo
Nicaragua			1.90			BATCo
Nigeria	221	92	11.20	121.40	2	BATCo
Pakistan	395	261	30.20	115.50	12	BATCo
Sierra Leone			1.00			BATCo
Singapore	14849	1296	3.50	2.70	52	BATCo
South Africa	3151	889	32.00	36.00	101	BATCo
Spain	13510	2138	83.39	39.00	1127	BATCo
Sri Lanka	490	320	5.50	17.20	3	BATCo
Switzerland	34168	2324	15.80	6.80	540	BATCo
Uganda			1.68			BATCo
Zimbabwe			2.42			BATCo

NBD Territories

Appendix 1

Country	GDP US\$ per Capita	Cigarettes per Capita	Cigarette Market billions	Population millions	Cig. Market weighted by GDP	Operating Group Responsibility
Afganistan	250	82	1.35	16.56	0	BATCo
Albania	485	785	2.70	3.44	1	BATCo
Algeria	2170	710	18.00	25.36	39	BATCo
Angola	620	269	2.70	10.02	2	BATCo
Armenia	7895	2000	6.80	3.40	54	BATCo
Austria	20231	1773	13.83	7.80	280	BATCF
Azerbaijan		1467	10.65	7.26	11	BATCo
Bahrain	6610			0.49	3	BATCo
Belarus	6610	1550	16.00	10.32	106	BATCF

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Belize	1600	921	0.18	0.19	0	BATCo
Benin	380	84	0.40	4.76	0	BATCo
Bhutan	470			0.60		BATCo
Bolivia	600	187	1.20	6.41	1	BATCo
Botswana	1050			1.35		BATCo
Brunei	14120	3200	0.80	0.25	11	BATCo
Bulgaria	2320	2001	18.13	9.06	42	BATCo
Burkina	310	17	0.15	8.76	0	BATCo
Burundi	220			5.46		BATCo
Cambodia	100	488	4.20	8.60	0	BATCo
Chad	190	9	0.05	5.54	0	BATCo
Colombia	1247	835	28.05	33.60	35	BATCo
Congo	930	441	1.00	2.26	1	BATCo
Croatia	7395	979	4.70	4.80	35	BATCo
Cuba		2636	29.00	11.00	29	Souza Cruz
Czechlands	8700	1692	17.60	10.40	153	BATCF
C.African Rep	390			3.04		BATCo
Dominican Rep	790	666	4.80	7.20	4	BATCo
Ecuador	1040	468	4.50	9.62	5	BATCo
Egypt	751	716	40.75	56.90	31	BATCo
Estonia	8630	1875	3.00	1.60	26	BATCo
Ethiopia	120	51	2.50	49.50	0	BATCo
Gabon	3300			1.22		BATCo
Gambia	290			0.87		BATCo
Georgia	7430	1968	10.92	5.55	81	BATCo
Greece	5758	2810	28.83	10.26	166	BATCF
Guinea	430	12	0.08	6.71	0	BATCo
Haiti	400	158	0.90	5.69	0	B&W
Iceland	21962	2000	0.50	0.25	11	B&W
Iran	1690	412	24.00	58.30	41	BATCF
Iraq	2140	1585	28.30	17.86	61	BATCo
Ireland	8500	1761	6.20	3.52	53	BATCo
Israel	8650	2666	13.28	4.98	115	B&W
Italy	19688	1658	95.82	57.80	1886	BATCF
Ivory Coast	790	378	4.57	12.10	4	BATCo
Japan	27155	2541	315.14	124.00	8558	B&W
Jordan	1500	1167	3.70	3.17	6	B&W
Kazakhstan	3803	1500	25.20	16.80	96	BATCo
Kirgizstan	5810	1477	6.60	4.47	38	BATCo
Kuwait	16380	1032	2.11	2.04	34	BATCo
Laos	180	296	1.20	4.05	0	BATCo
Latvia	7620	1493	4.00	2.68	30	BATCo
Lebanon		1767	5.30	3.00	5	B&W
Libya	5410	1425	5.70	4.00	31	BATCo
Lithuania	5620	1583	6.00	3.79	34	BATCo
Macedonia	3335	870	2.00	2.30	7	BATCo
Madagascar	230	214	2.45	11.44	1	BATCo
Mali	230			9.09		BATCo
Mauritania	490			1.97		BATCo
Mexico	4042	588	52.46	89.20	212	B&W
Moldova	8705	1598	7.00	4.38	61	BATCo
Montenegro	2490	1000	0.60	0.60	1	BATCo
Morocco	900	590	14.38	24.37	13	BATCo
Mozambique	80	66	1.06	16.11	0	BATCo
Myanmar	200	98	4.00	40.78	1	BATCo
Namibia	1020			1.29		BATCo
Nepal	170	74	1.40	18.90	0	BATCo
Niger	290	87	0.70	8.04	0	BATCo
North Korea	2460	682	15.30	22.42	38	B&W
Norway	25230	674	2.90	4.30	73	BATCo
Oman	4770			1.50	7	BATCo
Paraguay	1247	648	2.85	4.40	4	BATCo
Peru	1090	195	4.20	21.55	5	BATCo
Philippines	715	1098	68.64	62.50	49	B&W

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