

May 15, 1960.

Visit to St. Francois Xavier University,
Antigonish, Nova Scotia.

As a result of an approach by representatives of St. Francois Xavier University who claim to have synthesized a compound strongly suspected to be the carcinogen in hardwood dust responsible for nasal tumours and which may have relevance to the carcinogenicity of cigarette smoke, Messrs. Ackman and Wade and Dr. Bilimoria visited the university on May 12 for the purpose of discussing possible confidential disclosure arrangements and thereby to obtain more information concerning their proposal.

Participating in the meeting were:-

For St. Francois Xavier

Dr. Fred Doucet, Director of Development for the university.

Mr. Hugh J. MacDonnell, Q.C., New Glasgow, Nova Scotia,
Solicitor for the university.

Dr. B.M. Lynch, Department of Chemistry, with specific
interest in synthetic and medicinal chemistry.

Dr. David Bunbury, Department of Chemistry, with interests
in Chemistry and Bio-Chemistry.

John Hagar, Comptroller.

For Imperial Tobacco Limited

R.S. Ackman

Dr. M.H. Bilimoria

R.S. Wade

The meeting commenced at 11:00 a.m. and finished at approximately

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12:30 p.m. The talks were congenial and friendly. Initial discussions lasting approximately one half hour concerned possible arrangements for disclosure by Dr. Lynch. During this period Mr. Ackman clearly outlined the difficulties of Imperial in receiving ideas which were not properly protected by law (patents). He also explained Imperial's association with B.A.T., the desirability of utilizing the latter's expertise in order to evaluate submissions of this nature, the structure of the C.T.M.C. and its role in sponsoring research, and the non-competitive approach by the Canadian tobacco industry concerning the possible use of any potential health-oriented benefit. A copy of C.T.M.C.'s protocols for sponsoring research in universities was left with the group.

Dr. Lynch had not conducted a search of the patent literature nor had he talked to a patent attorney to obtain an opinion about the potential patentability of his proposal.

At this point the Imperial delegation withdrew from the conference room in order to allow the St. Francois Xavier group to discuss and agree upon what directions they wished to pursue. These discussions took some 20-25 minutes following which we reconvened.

Mr. MacDonnell, who was the main spokesman for the group, said that they would be willing to make a disclosure to Imperial who in turn could inform B.A.T. They expressed hesitancy in making a disclosure to the C.T.M.C. because of the anticipated difficulty of maintaining confidentiality with more companies and individuals involved. The possibility of patenting was again discussed and the desirability of following this route reconsidered. It was eventually agreed that Dr. Lynch would request a patent search through their patent attorneys in Ottawa and they would contact us again after this had been done.

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The discussions did not reveal any more about the nature of the material involved than we knew before. Based upon literature searches by B.A.T. and ourselves, we had made a guess at the type of compound which they feel may be important as a contributor to the carcinogenicity of cigarette smoke. Nothing in the discussions would detract from our guess but on the other hand no confirmation was gained.

We enquired about the nature and extent of support which the university would ask for in the event a suitable disclosure agreement is reached. A figure of \$105,000 which included \$25,000 for capital and "expendables" was stated; the balance would be used for salaries. This amount would cover research up to September 1981. Dr. Lynch stated that, at that time, they would be barely out of the research phase. He also said that the development of expertise to monitor the material which would be removed from tobacco is required.

During the discussions Dr. Lynch mentioned an interest in learning something about our laboratory's capabilities and facilities. Since he will be attending the Chemical Institute of Canada Annual Conference in Ottawa June 8-11, we invited him to visit us around that time or at any other time that would be suitable to him.

Dr. Lynch, who has been with the University for 18 years, is middle-aged and comes from Melbourne, Australia. It may be only coincidental, but one of the authors of a paper which gave us a lead concerning the possible types of compounds they may be interested in, is located at the University of Melbourne.

RSW/ps

c.c. Mr. R.S. Ackman
Mr. R.M. Gibb
Dr. M.H. Bilimoria

J. H. Ackman

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