

R & D Dept.

DGF/AIB/34.2

15th February, 1980

Dr. Joji Ono,
Central Research Laboratory,
Morinaga Milk Industry Co. Ltd.,
No. 4-22, 4-Chome,
Meguro, Meguro-Ku,
Tokyo, Japan.

Dear Dr. Ono,

Firstly, may I apologise for the long delay in replying to your letter of 1st November, but in the meantime, we have been engaged on a number of pressing internal matters connected with our own organisation and programme.

May I thank you and Dr. Kaeda for the additional remarks sent with your letter relating to:-

- (a) Examination of Milk Protein Filter
- (b) Evaluation of Encapsulated Charcoal

We have studied these comments with care meanwhile and I am writing to keep you informed about the position.

Milk Protein Filter

We now believe we have developed in one of our laboratories a rapid method for the direct determination of filter efficiency for benzo(a)pyrene in cigarette smoke, as an alternative to the radiochemical method we used earlier.

We propose, therefore, to re-evaluate the sample of MORINAGA milk protein filter using this new procedure, together with your outline technique of higher pressure drop filters. In due course, therefore, we hope to be able to report further on our findings.

Carbon Samples

We note that Dr. Maeda and his colleagues at the J.T.S. Central Research Institute evaluated our sample of encapsulated carbon against their J.T.S. carbon as control, rather than against the uncoated carbon which we sent as control.

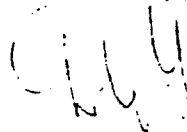
103412948

We received the sample of J.T.S. carbon safely, but so far have not had an opportunity to evaluate it by the battery of physical and chemical tests we use. Our available effort on filtration studies has been diverted to another area of work for some months.

Could Dr. Maeda indicate through you, or directly, whether J.T.S. has any interest in encapsulated carbon and, if so, whether they would like us to coat a sample of J.T.S. carbon? If they are interested in having this done, we should require a sample of at least 2Kg minimum of their J.T.S. carbon.

I hope that you are keeping well. Dr. Ayres and Mr. Horsewell join me in sending you our best wishes and again beg your indulgence for our delay in replying.

Yours sincerely,



D. G. FELTON

cc: Dr. K. Maeda

noo: Dr. C. I. Ayres/Mr. H. G. Horsewell

103412949