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May 21, 1965

Dr. E. Harlow, Vice President in Charge of Research  
American Tobacco Company, Research Division  
P. O. Box 4178  
Jefferson Davis Highway & Maury Street  
Richmond, Virginia

Dear Dr. Harlow:

I was delighted to learn that you are now Director of Research. My heartiest congratulations!

It seems certain that legislation in regard to linking smoking and health will pass. For this reason, and because you are now the Director of Research, I wish to reopen the matter of my Cigarette Article, since the principles involved therein have been accepted by the heads of many of the medical groups involved. Furthermore, both the American and British reports on Smoking and Health have accepted and recommended the principle involved in my Cigarette Article. The principle of my invention, as you will recall, is to place a fire barrier in the center of the cigarette so that only one-half of the cigarette can be smoked, the other half serving as an effective filter.

At my previous meetings with your group, I stressed the cup type of fire barrier, see Figure 17 of my pending patent. I now wish to present the closed, hollow-cylinder type of barrier, see Figure 18 of my pending patent. In the hollow of the cylinder, activated charcoal can be placed so that one could take advantage of the charcoal filtration as well as the tobacco filtration. From a mechanical standpoint, the cylinder type of barrier would be very simple to handle, since, as shown on Figure 18, the apparatus used for inserting filters could be modified to enclose the cylinder.

As I mentioned previously, the "immediate pressing problem is to find a solution which the various pressure groups would accept at once as having merit. One way to meet this problem is to develop a method of cigarette filtration which, to their way of thinking, has already been 'clinically proven' to have merit. The only present solution which qualifies as having 'clinically proven' merit, is the one in which the second half of a cigarette is not smoked, but acts as a filter."

I shall be happy to discuss the matter of my Cigarette Article, as well as the newer developments, at your convenience.

Sincerely yours,

Sol Roy Rosenthal, M.D., Ph.D.

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SRR:MM

