

Mr. L. P. Runyon, Jr.  
Assistant Manufacturing and Leaf Director

April 19, 1967

R. M. Irby, Jr., Manager - New Products Division  
Research and Development

Your memorandum and attachments of April 6 have been referred to the undersigned. We have reviewed the patent in some detail and have fabricated the device outlined in the patent. This device is based on the principle of the hookah pipe. We are sending to you under separate cover our mock-up model for your information.

It should be pointed out that smoking through this device produces an extremely irritating smoke due to the fact that the smoke particles have time to agglomerate in the void space between puffs and are, therefore, drawn into the mouth on succeeding puffs. Past experience has indicated that larger particles are more irritating. No size specifications were given in the patent, but obviously this device could be made much smaller if so desired. You may recall that Mr. E. S. Marlow demonstrated to Marketing a similar device in the early development stages of WATERFORD.

kad