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Cancer*

July 2, 1956

TO: LEGAL COUNSEL

We are enclosing herewith the following listed items:

Editorial - "Mortality Caused by Smog" - J.A.M.A. (Foreign Letters) Vol. 161, No. 8, Page 748, June 23, 1956 - TO BE PLACED in Volume V, Air Pollution, Page 39

Satterlee, Henry S.: "The Problem of Arsenic in American Cigarette Tobacco" - N. E. Jour. Med., Vol. 254, No. 25, Pages 1149-1154, June 21, 1956 - TO BE PLACED in Volume V, Chemistry of Smoke, as Pages 23 - 28

Hilding, A. C.: "On Cigarette Smoking, Bronchial Carcinoma and Ciliary Action: II. Experimental Study on the Filtering Action of Cow's Lungs, the Deposition of Tar in the Bronchial Tree and Removal by Ciliary Action" - N. E. Jour. Med., Vol. 254, No. 25, Pages 1155-1160, June 21, 1956 - TO BE PLACED in Volume V, Animal Experiments as Pages 54 - 59

Editorial - "Basic Research on Tobacco" - N. E. Jour. Med., Vol. 254, No. 25, Page 1191, June 21, 1956 - TO BE PLACED in Volume VI as Item 1956 e

Based upon our current understanding of the arsenic content of American cigarette tobacco, it is our opinion that the report by Dr. Satterlee is inaccurate. We are immediately requesting some more definitive report from tobacco companies concerning the analyses reported in this article.

You will note that we are sending you the full articles by Satterlee and Hilding, because these two articles are accepted by a group in the field of cancer research as being the "previously missing link" in the chain of theory concerning cigarette smoking and lung cancer.

The item on "Mortality Caused by Smog" certainly indicates that smog is more dangerous than cigarette smoking as an immediate cause of death, and repetitive smog occurrence must profoundly damage lung tissues.

A. GRANT CLARKE

AGC:lw

Index Cards Enclosed - 4