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SCHOOL OF PUBLIC HEALTH

EARL WARREN HALL
BERKELEY, CALIFORNIA 94720

FEB 03 1970

January 30, 1970

PLAINTIFF'S EXHIBIT
U-505

Mr. F. A. Nordstrom, General Manager
Pabco Industrial Products Division
Fibreboard Corporation
1710 - 59th Street
Emeryville, California 94623

Dear Mr. Nordstrom:

In response to our meeting with you and Mr. Hoopes, we are proposing that we jointly initiate plans to interest other users of asbestos fibrous materials in participating in a research project on the "Filtration of Airborne Fibrous Materials." Since 1965, Drs. Tabershaw and Cooper and Mr. Balzer have been involved in a study of asbestos-containing products and their effects on occupationally exposed populations. In addition, Mr. Balzer has pursued a study of the aerodynamic behavior of fibrous materials during centrifugal and gravitational separation, with special emphasis on asbestos. From this work has come the direction and data for the proposal.

The effectiveness of existing dust collection systems, e.g., baghouses, cyclones, etc., has not been evaluated in terms of the efficiency in removing fibers from the effluent air from manufacturing or processing plants using asbestos or other mineral fibers.

The emphasis of this proposal is the testing and evaluation of filter materials used in dust control systems and in respiratory protection devices used by personnel working with asbestos-containing materials. Evaluation of filter efficiency of these materials along with the theoretical definition of the aerodynamic behavior of the fibers can result in more efficient collection systems for fibrous materials. The protection of the community air and of workers will be the goals of this study with the by-product being a probable savings in materials.

Attached are several copies of the proposal which you can feel free to use in your contacts. Questions regarding information sessions and other personal contacts with manufacturing industries which are interested in participating should be directed to me at the University of California.

Sincerely yours,

Bernard D. Tebbens, Sc.D.
Head, Environmental Health Sciences

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