



MINUTES
AIR HYGIENE AND MANUFACTURING COMMITTEE
OCTOBER 6, 1966
THE HOMESTEAD - HOT SPRINGS, VA.

Attending:

Members: W.C. Atkinson, Chairman	Johns-Manville Products Corp.
J.A. Gallagher	H.K. Porter Co., Inc.
L.C. Williams	Raybestos-Manhattan, Inc.
H. Walter	American Asbestos Textile Corp.
K.W. Nelson	American Smelting & Refining Co.

Absent: R.B. Smith	Raybestos-Manhattan, Inc.
A.C. Link	United States Rubber Co.
C.L. Sheckler	Johns-Manville Products Corp.
T.D. McCluskey	Tallman McCluskey Fabrics Co.

Bausch and Lomb Automatic Dust Counter

Mr. Nelson of American Smelting and Refining Co. gave a demonstration of the Bausch and Lomb 40-2 Automatic Dust Counter. The Committee was impressed with its simplicity of operation and its versatility.

It is portable and can be carried around with ease, and requires no special training to operate. Maintenance is practically nil. By a simple adjustment the range of particle size to be counted can be changed. It also has the advantage that it gives instant and continuous readings which, with the addition of a recorder, makes it possible to set the equipment up at a given station and monitor the atmospheric conditions for extended periods of time.

The present cost of the instrument is \$3,800. plus \$800. for the recorder.

It was suggested, for consideration, that the A.T.I. purchase one which could be rented or loaned to individual member companies.

There was also some discussion on literature received from the Union Industrial Equipment Corp. which described the Unico Cassella Gravitric Dust Sampler. This instrument still requires manual counting the same as the Greenberg Smith method.

Environmental Health Survey

A letter from Dr. Lewis J. Cralley was read in which he stated that they expect to complete the in-plant phase of their study within a year from this fall.

He also enclosed copies of the following papers they have written on the environmental phase of the asbestos study since its beginning. Additional copies may be obtained by writing direct to:

Lewis J. Cralley, Scientist Director
Occupational Health Research & Training Facility
Bureau of State Services
1014 Broadway
Cincinnati, Ohio 45202

Environmental Health Survey - continued

- 1.) Ayer, et al: A comparison of impinger and membrane filter techniques for evaluating air samples in asbestos plants.
- 2.) Ayer, et al: ~~Relationship of impinger counts to fiber concentrations~~ by membrane filter in asbestos textile plants.
- 3.) Ayer and Lynch: Notes and fibers in the air of asbestos processing plants and hygienic criteria for air-borne asbestos.
- 4.) Cralley, et al: Occupational health study of the asbestos products industry in the United States.
- 5.) Lynch: Asbestos study - Procedures and findings.
- 6.) Lynch and Ayer: Measurement of dust exposures in the asbestos textile industry.

"CHEMICAL WEEK" Article

There was a joint discussion with the Sales Promotion Committee on an article printed in the September 10th issue of "CHEMICAL WEEK" entitled "Asbestos: Awaiting Trial".

A full report on the actions to be taken will be reported in the minutes of the Sales Promotion Committee.

Respectfully submitted,

W.C. Atkinson, Chairman
Air Hygiene & Mfg. Committee

November 9, 1966