



MINUTES of the General Meeting
of the Asbestos Textile Institute
held March 10, 1955 in
Philadelphia, Pa.

IN ATTENDANCE:

F. J. Wakem, President
JOHNS-MANVILLE CORP.

AMERICAN ASBESTOS TEXTILE CORP.

A. J. Scanlan

ASBESTOS CORPORATION LTD.

Paul LeClerc

BELL ASBESTOS MINES

F. Parker Smith

CAPE ASBESTOS COMPANY LTD.

R. E. Cryor

CASSIAR ASBESTOS CORP.

T. T. Tigert

JOHNS-MANVILLE CORP.

L. R. Hoff

K. Q. Beyard

E. Beale

W. G. Hoffer

E. A. Schuman

H. M. Jackson

KEASBEY & MATTISON CO.

A. E. Whitfield

C. R. Frederick

RAYBESTOS-MANHATTAN, INC.

J. A. Brown

J. A. Bettes

M. W. Oliver

R. B. Smith

G. W. Marshall, Jr.

SOUTHERN ASBESTOS COMPANY

J. D. Beatty

O. C. Fehrens

J. D. McCluer

G. S. Fabel

G. J. Harris

J. T. Griffis

UNION ASBESTOS & RUBBER CO.

W. H. Fehrs

CADWALADER, WICKERSHAM & TAFT

li. I. Ruddock

ASBESTOS TEXTILE INSTITUTE

H. C. Shaw

1. The meeting was called to order by President F. J. Wakem and an address of welcome extended to all those in attendance. Following the opening remarks each member introduced himself and identified his company affiliation.
2. As the first order of business, President Wakem called for a reading of the Minutes of the last meeting. However, since all members had received copies of these transactions and were familiar with them, it was moved by Mr. Bettes, seconded by Mr. Fabel and unanimously agreed that the reading at this time be dispensed with.
3. The Treasurer's Report was presented by the Assistant Treasurer, in the absence of Treasurer Scheopf. Following a discussion of this report, it was moved by Mr. Fabel, seconded by Mr. Bettes and unanimously agreed that the report be approved. Copy attached.
4. The Secretary's report was presented and a copy of these remarks are attached as a part of these minutes.

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5. President Wakem next called upon legal counsel, M. I. Ruddock, for his report covering legal points of interest which may be currently important. Mr. Ruddock reported on several bills pending in Congress which affected trade and business, particularly Senate Bill 11 which would amend the Robinson Patman Act. He also discussed Export Control of Technical Data and Current Export Bulletin No. 741 of the Department of Commerce.
6. The next segment of the meeting was devoted to the reports by the chairmen of the several active committees of the Institute.

The first report was presented by Mr. H. M. Jackson, Chairman of the Air Hygiene Committee and a copy of this report is attached as a part of the minutes of this meeting. This committee is currently engaged in reviewing contemplated studies to be undertaken by professional authorities covering problems related to the role asbestos may play in promoting diseases of the heart and lungs. Further considerations in these regards are to be held before any recommendations can be presented to the Institute for action. Also, being reviewed by this committee are the measures which can and are being taken in the various asbestos mills to control air contamination by asbestos dust and fine particles.

The second report was presented by Mr. J. D. McCluer, Chairman of the Technical Committee and a copy of this report and the Minutes of the Technical Committee meeting are attached as a part of the minutes of this meeting. The work of this committee covers a wide range of subjects and definite progress on all of these subjects was reported. The standard cloth list tensile strengths were revised at this meeting and efforts to develop standard lists for tape and braid constructions shows progress. Many other fields of interest are covered in the report as submitted by Mr. McCluer.

The third committee report was presented by Mr. A. E. Whitfield, Chairman of the Sales Promotion Committee and a copy of this report is attached as a part of the Minutes of this meeting. Included among the discussions pursued were those related to the promotion of activities in the proscenium curtain field, the evaluation of properties of asbestos textiles manufactured by others than members of the Institute and the desirability of directing efforts to have asbestos textiles tested by the Atomic Energy Commission or some other agency under conditions of atomic bomb tests which are currently under way.

As a part of the report for this committee, J. A. Bettis, introduced the new Raybestos-Manhattan, Inc., Bulletin T-55, titled "R/M Products for Reinforced Plastic Laminates", and discussed some of the materials therein presented.

The fourth report was presented by Dr. M. C. Shaw and covered the Fellowship activities during the past quarter. The full report is attached as a part of the minutes of this meeting and covers the following subjects. 1) The Influence of Wet Weaving vs Dry Weaving upon the Properties of Asbestos Textiles, 2) Metallic Cloth Studies, 3) A Progress Report on the Significance of Total Iron Content vs Magnetic Iron Content in Chrysotile Asbestos, and 4) Elevated Temperature Service Guide.

The fellow also appraised the members concerning action taken by the Board of Governors in session on March 9th, regarding a new policy regarding

the availability of the Fellowship laboratory for private or confidential work for the members of the Institute. Such work as is set forth in the attached outline may be carried out by the Follow and the results reported confidentially to any member requesting such tests in accordance with the test-cost schedule.

The final committee report was given by Mr. G. S. Fabel, Chairman of the Fiber Procurement Committee. There being no problems of significance at the moment, this committee has not been in session and there was, therefore, no report to give regarding the activities of this group.

Following the completion of the committee reports, President Wakem extended commendation to all of the committees for their active pursuance of the problems confronting each particular group and related the importance of the work of these committees in the proper functioning of the Institute as a service organization for its members and the industry. Recognition was extended to Mr. Tigert, Cassiar Asbestos Corp., for his participation in the meeting of the Technical Committee and the hope was expressed that all Associate members would avail themselves of the opportunity to participate in the activities of all of the committees.

7. Under subject of old business, the exhibit of asbestos products to be held in the Commerce Building, Washington D. C., May 1 to 19, was introduced for consideration. It was originally intended that this exhibit would be a combined effort of several representative groups of asbestos products manufacturers. However, on March 8, 1955, Mr. Wakem received a communication from C. C. Kelsey, Manager-Secretary, Asbestos-Cement Products Association, who had been assigned the task of acting as central clearing point for the various associations in the asbestos industry who might participate, advising that his association had decided not to participate in the industry exhibit at the Department of Commerce. In view of this development, it became apparent that the Asbestos Textile Institute would be required to bear the major burden of the exhibit if such was to be held. In light of these facts and upon recommendation of the Board of Governors of the Institute, Mr. Wakem and Mr. Marshall were commissioned to confer with Mr. Harry Sharpe, of the Department of Commerce, in an effort to resolve this problem. A meeting for this purpose was arranged for the afternoon of March 10, to be held in Washington.

NOTE: Upon conclusion of the Washington conference with Mr. Sharpe, it was agreed that the exhibit would not be held at this time.

8. Under the subject of new business, it was announced by President Wakem that Bell Asbestos Mines Ltd. had made application for Associate Membership in the Institute and that the Board of Governors, in session on March 9, 1955, unanimously approved the acceptance of this application. A welcome to this newest member was extended through Mr. F. Parker Smith who was in attendance, representing Bell Asbestos Mines.
9. In the closing segment of this meeting President Wakem extended recognition to the several representatives of Associate member companies and expressed the hope that their interest and participation in the work of the Institute

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would continue. Also, in attendance at this meeting was one of the founders of the Institute, Mr. L. R. Hoff, who was introduced and who briefly addressed the group.

10. There being no further business to come before this meeting it was moved by G. S. Fabel, seconded by G. W. Marshall and unanimously agreed that the meeting be adjourned.

Myril C. Shaw,
Secretary

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MINUTES OF THE AIR HYGIENE COMMITTEE MEETING

IN ATTENDANCE WERE:

J. W. Weber
R. B. Smith
J. D. Beatty
D. R. Holmes
H. M. Jackson

1. The research proposal received from Saranac Laboratory pertaining to the relationship of pulmonary cancer to asbestosis was reviewed in detail.

There is increasing publicity both in the professional and popular literature concerning the relationship of asbestosis to cancer. Several articles tying the two together were cited by the committee. For example, in the Consumers' Reports, a popular publication of national distribution, one of the member companies reported that they currently have a workmen's compensation case claiming that pulmonary cancer was caused by exposure to asbestosis.

It is obvious from the Saranac proposal that research into this field is exceedingly complex; that the techniques are difficult; and that a considerable length of time and a large number of experimental animals are required. The Saranac proposal covered a three year period.

It was the consensus of the committee that an additional proposal be obtained from another research agency and reviewed before making a definite recommendation to the Board of Governors. It was also suggested that when our thinking became crystallized, other asbestos industries, such as the asbestos cement, the insulation and asphalt tile groups, be approached to cooperate in the financing of the research

2. It was recalled that in Dr. Schepers' visit to the committee, mention had been made of the carcinogenic properties of certain oils and lubricating products that might be involved in the fibre conditioners. Recommendation was made that further information concerning this potential hazard be obtained and forwarded to each committee member. Toxicological information pertinent to other materials commonly used in member plants (solvents, degreasers, etc.) would also be obtained and disseminated.
3. The Committee reviewed the practices and methods of maintenance and operation of dust control systems. Since the standard dust survey methods are lengthy and costly procedures, it was the consensus that assurance of the effective operation of a ventilation control system could be obtained through frequent and regular checks of air flow and pressures.

It was recommended that an initial relationship between satisfactory dust counts and operating pressures of the system be established. Subsequent

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checks of the system with the manometer would indicate whether the system was operating as designed. Such a test procedure is both simple and rapid.

The techniques of systematic inspection were reviewed and it was unanimously agreed that regularly scheduled, periodic inspection was an essential element in maintaining the efficiency of the system. A corollary of this was the preventive maintenance approach to bag, hood and pipe replacement.

4. John Beatty reported an effective design of dust control at the looms. Drawings and pictures will be distributed when received.

H. M. Jackson
Chairman
Air Hygiene Committee

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