MINUTES of the Meeting of the Board of Governors of the Asbestos Textile Institute held March 9, 1955, in Philadelphia, Pa.

IN ATTENDANCE:

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

AMERICAN ASBESTOS TEXTILE CORP.
A. J. Scanlan

KEASBEY & MATTISON CO.
A. E. Whitfield

RAYBESTOS-MANHATTAN, INC.
G. W. Marshall, Jr.

SOUTHERN ASBESTOS CO.
J. T. Griffis

UNION ASBESTOS & RUBBER CO.
W. H. Fehrs

CADWALADER, WICKERSHAM & TAFT
M. I. Ruddock

M. C. Shaw, Secretary
ASBESTOS TEXTILE INSTITUTE

MT-003142

1. The meeting was called to order by President Wakem and recognition was extended to Mr. A. E. Whitfield, representing Keasbey & Mattison Co., in the absence of D. W. Widmayer; Mr. J. T. Griffis, representing Southern Asbestos Company in the absence of G. S. Fabel and Mr. W. H. Fehrs, representing Union Asbestos & Rubber Company in the absence of Mr. J. F. Corcoran.

2. The first order of business was the presentation of progress reports by the chairman of each of the active committees. The first report was presented by Mr. H. M. Jackson, Chairman of the Air Hygiene Committee, who reviewed the discussions held by this committee earlier in the day. The considerations of the committee at this meeting were directed to the attention of subjects related to 1) a proposed research program drafted by Dr. G. W. H. Schepers and titled "Experimental Investigation of the Potential Carcinogenicity of Asbestos Fibers", 2) dust control methods in the various plants, and 3) a review of the latest news and publicity items carried in the press covering the role of asbestos as a member of an ever increasing group of air contaminants which are classed as industrial health hazards. The complete report covering these discussions will be presented as a part of the minutes of the General meeting.

The second committee report was presented by J. D. McCluer, covering the activities of the Technical Committee. The subjects considered at this meeting concerned 1) Revised tensile strength data for cloths included in the Standard Cloth List, 2) Report by Mr. Frederick on the progress being made in developing a standard list of asbestos tape constructions, 3) Report by Mr. Oliver on progress being made in developing a standard list of asbestos braid constructions 4) Report on tests being conducted in an effort to develop a method for determining the dust content of asbestos fibers and 5) the Fellowship Report as presented by Dr. Shaw. A complete report covering these discussions will be presented as a part of the minutes of the General meeting.

MS 003736

EXHIBIT B-49

PRODUCED
JM - 83

In concluding his report, Mr. McCluer advised that in addition to the usual good attendance by the regular members, there was also in attendance Mr. T. T. Tigert, Cassiar Asbestos Corp., who engaged in those discussions relavent to his particular field of interest. In recognition to this interest evidenced by Cassiar Corp., the Board of Governors directed that the commendation of the Institute be expressed and an invitation be further extended to all associate members to participate in the activities of all of the committees.

The third committee report was presented by Mr. A. E. Whitfield, covering the activities of the Sales Promotion Committee. The discussions pursued during the course of the meeting of this committee included: 1) the advisability of promoting work in the proscenium curtain field, 2) the proposed Department of Commerce exhibit, 3) submitting asbestos textiles for Atomic Energy Commission tests. The complete report covering the activities of this committee are to be included as a part of the minutes of the General meeting.

3. Following the committee reports the business meeting of the Board of Governors was convened and as the first order of business the Minutes of the last meeting of the Board were presented for reading. However, since all members had received copies of these transactions and were familiar with their contents, it was moved by A. J. Scanlan, seconded by G. W. Marshall and unanimously agreed that the reading be dispensed with at this time.

4. The Treasurer's report was presented by the Assistant Treasurer in the absence of Mr. Scheopf, Treasurer. Following a study of this report it was moved by G. W. Marshall, seconded by W. H. Fehrs and unanimously agreed that the report be approved and presented at the General meeting for acceptance.

5. The next subject presented for consideration concerned the exhibit of asbestos materials to be held in the Department of Commerce Building, Washington, D. C., from May 1 to May 19. The discussion was opened by President F. J. Wakem who read a letter received from Mr. C. C. Kelsey regarding this subject. (Letter attached). In view of the development set forth in that communication, it was apparent that the exhibit had been reduced from an industry-wide participation function to one for the Asbestos Textile Institute. There was an extended discussion covering all aspects of the situation as it now stands and, in an effort to resolve the question, it was moved by Mr. Fehrs, seconded by Mr. Whitfield and unanimously agreed that "1) a committee composed of Mr. Wakem, Mr. Marshall and Mr. Shaw direct attention to this problem and confer with Mr. Harry Sharpe regarding the possible steps which might be taken in an effort to carry out the exhibit in a manner commensurate with the exhibitors interested in the project and 2) that $2,500.00 be appropriated from the General Fund to carry out the plans which may finally be agreed upon". It was further agreed that Mr. Wakem and Mr. Marshall would fly to Washington on the afternoon of March 10 to confer with Mr. Sharpe regarding the subject here under consideration.

PRODUCED
JM - 83

7. During the course of the last meeting of this Board, there was discussion related to the advisability of permitting the Fellow to conduct certain tests in the Institute laboratory for member companies of the Institute on a private or confidential basis, for a set fee. The test of concern at this time was the Abradoflex test. It was agreed that the Fellow should determine the charges which should be made for such test work and should submit them to this Board for consideration. In a furtherance of this subject, some members were desirous of having additional tests, other than the Abradoflex, included as test work which might be carried out at a fee on a private or confidential basis for the members. In pursuance of this assignment the Fellow determined a rate schedule for those tests which could be performed in our laboratory and submitted that schedule to the members of the Board of Governors during the past quarter.

In consideration of this matter, this Board agreed that the rate schedule presented was fair and reasonable and that such a service under the conditions noted should be included as a service and function of the Fellowship laboratory. The rate schedule approved is attached as a part of the minutes of the General meeting.

8. Under new business the following subjects were considered.

a) An application for Associate membership in the Institute was received from Bell Asbestos Mines Ltd., during the quarter just passed and attention was directed to this application. Following a discussion related to the qualifications of the applicant for such membership, it was moved by G. W. Marshall, seconded by W. H. Fehrs and unanimously agreed that this application be accepted and that an invitation be extended to representatives of that company to participate in the activities of the Institute. The membership of Bell Asbestos Mines is dated as of March 10, 1955 and they will therefore be assessed on the basis of three quarters of a year participation for 1955.

b) At the last meeting of this Board of Governors an application for associate membership was received and considered from

Montero S. A.
Industries Del Amiento Y. Concho
Biboa
Apertado 558
F. Monter
Director Gerente

In view of the lack of sufficient information regarding the qulaifications of this applicant, it was agreed that additional relavent information should be obtained for presentation at this meeting. During the interim, Mr. Whitfield, through the office of Turner Brothers Asbestos Company, his associates located in England, obtained further information to the effect that the applicant was a reputable textile manufacturer in Spain. However, it was felt by the members of the Board that there was still not sufficient information upon which to base a decision in this regard and further steps are to be taken to obtain the qualifications of this applicant, and the subject will again be considered at the next meeting of this group.

PRODUCED
JM - 83

c) The Secretary advised this meeting that at the time the Handbook was issued, each Associate member received 100 copies, without charge. Since that time, three new Associate members have been admitted to membership, including Cape Asbestos Co., Cassiar Asbestos Corp. and Bell Asbestos Mines, Ltd., none of which have received a supply of the Handbooks. The Secretary sought an expression of the desires and policy of the Institute regarding the distribution of Handbooks to the above mentioned new members. Following a discussion of this subject, it was moved by Mr. Marshall, seconded by Mr. Whitfield and unanimously agreed that each of the new associate members should be furnished 100 copies of the Handbook, without charge.

d) There is being furnished all members of the Institute in attendance at this meeting, a Directory of the Asbestos Textile Institute. The Secretary pointed out that the purposes of the issue was to provide all members with information regarding their fellow members and to permit the Secretary to maintain complete and accurate records covering the membership. The Secretary asked that any corrections or omissions be directed to his attention in order that the next issue may be made accurate.

9, There being no further business for consideration at this time, it was moved by Mr. Marshall, seconded by Mr. Fehrs and unanimously agreed that the meeting be adjourned.

Myril C. Shaw,
Secretary

PRODUCED
JM - 83

MINUTES of the General Meeting of the Asbestos Textile Institute held June 9, 1955 in Philadelphia, Pa.

IN ATTENDANCE:

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

AMERICAN ASBESTOS TEXTILE CORP.
J. W. Weber
A. J. Scanlan

ASBESTOS CORPORATION, LTD.
Paul LeClerc
George Jenkins

ASTEN-HILL MANUFACTURING CO.
D. R. Holmes

BELL ASBESTOS MINES
J. A. Smith

CAPE ASBESTOS COMPANY, LTD.
R. E. Cryor

JOHNS-MANVILLE CORP.
W. G. Hoffer
E. A. Schuman

JOHNSON'S COMPANY
A. W. G. Gibb

KEASBEY & MATTISON CO.
C. R. Frederick
R. L. Lanz
D. W. Widmayer
A. E. Whitfield

RAYBESTOS-MANHATTAN, INC.
J. A. Bettes
J. A. Brown
H. W. Oliver

SOUTHERN ASBESTOS COMPANY
O. C. Fehrens
J. T. Griffis
G. J. Harris
J. D. McCluer

UNION ASBESTOS & RUBBER CO.
J. F. Corcoran
F. B. Kreider

SOCIETE FRANCAISE DE L'AMIANTE
Pierre Savary

CADWALADER, WICKERSHAM & TAFT
H. I. Ruddock

ASBESTOS TEXTILE INSTITUTE
H. C. Shaw

1. The meeting was called to order by President Wakem and an address of welcome extended to all those in attendance, especially recognizing the good representation of Associate members present. During the course of the introductory remarks the members were advised regarding the absence of George Marshall, Raybestos-Manhattan, one of the founders of the Institute and a member who rarely misses the Institute meetings. Mr. Marshall's absence on this occasion is due to the fact that he is presently under medical attention and treatment at the Kempner Clinic, Duke University. Hope was here expressed that Mr. Marshall's recovery would be speedy and that he would be able to attend the next meeting of this association.

Following these remarks each member was asked to introduce himself and identify his company affiliation.

PRODUCED
JM - 83
MS 003740

2. The President introduced the Minutes of the last meeting of the Institute for reading at this time, however, Mr. D. W. Widmayer moved that the reading be dispensed with at this time since all members had received copies of these minutes and were familiar with the actions there taken. Mr. D. R. Holmes seconded this motion and it was unanimously agreed upon.

3. The Treasurer's Report was presented by the Assistant Treasurer in the absence of Treasurer J. G. Schoepf. Following a discussion of this report, it was moved by J. A. Bettes, seconded by J. F. Corcoran, and unanimously agreed that the report be accepted. (Copy attached).

4. The Secretary's report was read by the Secretary and is attached as a part of the Minutes of this meeting.

5. The President next called upon Mr. H. I. Ruddock, Legal Counsel, for his remarks of interest to the members assembled. Mr. Ruddock addressed the group regarding the recent meeting of the Section of Anti-Trust Law of the American Bar Association in Washington D. C. which dealt exclusively with anti-trust problems affecting trade associations. He dealt with informative portions of the address given at that meeting by Assistant Attorney General Barnes, Chairman Howrey of the Federal Trade Commission and others.

6. The first committee report was presented by Mr. D. R. Holmes on behalf of the Air Hygiene Committee. This report and the discussion pertaining thereto was mainly concerned with a proposal for research recently submitted to the Institute by the Air Hygiene Committee, said research covering the two projects: 1) a cardio-Pulmonary study and 2) an autopsy study. It was generally agreed that the first project noted would be desireable and would undoubtedly provide some information of significance, however, the inability of member companies to obtain candidates for participation in this project, which would require hospitalization and observation, would seem to provide great difficulties in effectively carrying out such a program at this time. The second program listed was considered ill-advised at this time due to its implication that a relationship existed between asbestosis and carcinogenic development, a condition which, to date, has not been established although it has been given rather wide-spread publicity in the press.

7. The Technical Committee report was presented by Mr. J. D. McCluer, Chairman of that Committee. (Report attached). In pursuance of the several projects under consideration by this group the following results were reported: 1) the industry-wide tabulation of braided tubing constructions have been drafted and are being submitted to the Sales Promotion Committee for consideration, 2) the tape list, covering an industry-wide selection of these materials, has been completed and is likewise being submitted to the Sales Promotion Committee for review, 3) the standard cloth list has been brought up to date, with changes being made with regard to the tensile strengths of certain grades of the 40P10 constructions. Many other activities of this committee were reported upon and the attached report covers the remarks in full.

8. The Fellowship Report was presented by the Fellow and covered, in the main, the results of recent work with respect to the determination of the elevated temperature characteristics of those asbestos textiles included in several federal and industrial specifications which contain provisions for a heat aging test. The Fellowship report is attached as a part of the Minutes of this meeting.

PRODUCED
JM - 83

9. The Sales Promotion Committee report was presented by Mr. A. E. Whitfield, Chairman of that committee and a copy of that report is attached as a part of the Minutes of this meeting. Among the many activities of this group which were discussed following the presentation of this report was the contemplated exhibit to be constructed for a showing in the Commerce Department Building in Washington. The mining interests represented by several of our associate members expressed a willingness to cooperate in this endeavor and Mr. Whitfield was authorized to proceed with the development of a plan and the determination of the cost for such an undertaking.

10. President Wakem, in pursuance of the established policy of maintaining an up-to-date and vigorous Fellowship program in effect, announced the appointment of a fellowship program committee, to meet before the next meeting to review the work accomplished to date and to establish a new program for the coming year. Mr. J. A. Bettes was appointed chairman of this committee and the members to serve with the chairman will be selected from members of the active committees of the Institute and the Associate members.

11. In concluding the meeting President Wakem called upon the several associate member representatives who were present to say a few words. Mr. Jenkins, Mr. Cryor, Mr. Gibb, Mr. Savary, Mr. LeClerc and Mr. Smith spoke briefly regarding their interest in the work of the Institute, in response to this call.

12. There being no further business to come before this meeting, it was moved by Mr. Bettes, seconded by Mr. Widmayer and unanimously agreed that the meeting be adjourned.

Myril C. Shaw,
Secretary

PRODUCED
JM - 83
MS 003742

Flameproofing Asbestos Textiles

The subject of flameproofing asbestos textiles has received consideration by the Institute from time to time, however, the interest in the problems involved has apparently not been sufficiently intense or sustaining to justify concerted action either by the Technical Committee or the Fellowship. We are, however, periodically confronted with the question--"What are we doing about the flameproofing problem?"

In order that there may be some clarification and a unity of understanding in regard to the status of this problem within our organization, we herewith transmit pertinent information presently in our possession.

On June 24, 1954, a memorandum was sent to the members of the Technical Committee seeking the views of the individual member companies regarding the advisability of proceeding with work in this connection. In response, five members, representing four member companies submitted replies which apparently reflected the views of their companies in this regard. Excerpts from these letters follow:

1. "We have discussed your memo of June 24, 1954 relative to the subject of flameproofing.

   Our opinion is that work of this nature should be conducted on individual company level, also, since major members of the safety garment industry and our industry are already involved in work of this type, we see no necessity for a review of this subject by the Asbestos Textile Institute."

2. "In view of the advertising being given to the flame proofing of textiles we feel that your suggestion of an investigation into the subject is very desirable.

   It would seem to us that a study should first be made of the treatments and treated products now on the market which might conceivable compete with asbestos, and further to appraise their quality and usefulness as compared to asbestos textiles.

   It is the opinion of the writer that this ground work should be carefully surveyed before our interest in the matter is advertised to the fabricators or consumers of our materials, lest we find ourselves promoting the same kind of bad publicity as was accomplished by our recent interest in glass.

   We are, however, very much interested in developing the basic facts and, if results so warrant, a study of flame proof treatments of asbestos textiles should certainly be undertaken, but we do not want to find ourselves promoting flame proofing at the expense of asbestos".

3. "I have discussed your circular letter relative to flameproofing asbestos textiles with our Sales representatives and we feel you should investigate such treatments for asbestos textile products.

We believe investigations should include a meeting with safety clothing manufacturers and representatives of our industry, then additional meetings with curtain and drapery manufacturers.

The cost of applying such treatments, their permanence, and whether these treatments would be more practical than the use of the higher grades of asbestos textiles should be a part of the investigations."

4. "We received your memorandum of June 24 on the subject of Flame Proofing Asbestos Textiles. The matter has been discussed in our Sales Group, as well as our Technical Group and are in complete agreement on one particular point. We definitely feel that the subject should be approached with caution, with knowledge of the complications and the detrimentals affects such publicity might have on the Asbestos Textile Industry. In general, most people accept the fact that Asbestos Textile are flameproof. We feel that this is inviting competition from other organic fabrics which have been flameproofed.

It appears to us that a discussion among our group of flameproof treatments may serve as a guide to future steps, but discussions outside our group are not advisable.

We further feel that the handling of such problems should be done by the individual manufacturer for his specific problem and not under the leadership of the Asbestos Textile Institute."

5. "Your memorandum of June 24, 1954 has been thoroughly discussed with other members of our company.

It is our opinion that the subject of flameproofing has been thoroughly investigated by the various asbestos manufacturers who are the major members of the Asbestos Textile Institute, as well as by the manufacturers of safety garments. Hence there is no need for the Asbestos Textile Institute reviewing what is a well established practice.

Some consider investigations of this type to be beyond the Institute in that they should be conducted by the individual members themselves."

It will be observed that there is a considerable difference of opinion expressed in the above notations. Three member companies did not express an opinion in this matter and perhaps their statements would not contribute a great deal toward clarification, however, it would be well if their views were expressed.

ATI-89

The Fellow could not, ethically, and does not take a position in this matter, however, in the interest of technological advancement, it would seem desireable that, at least, some of the general aspects of the over-all problems should be investigated. We will be glad to proceed in accordance with any instructions or directives which may result from the considerations here puraued.

Myril C. Shaw,
Secretary

MT-003151

PRODUCED
JM - 83

MS 003745