

THIS DOCUMENT WAS NOT A RECORD OF
PPG INDUSTRIES, INC. DID NOT COME FROM
IT'S FILES AND CANNOT BE AUTHENTICATED
BY PPG INDUSTRIES, INC.

Minutes

GENERAL MEETING

Asbestos Textile Institute

October 6, 1967

William Hilton Inn, Hilton Head Island, South Carolina

In attendance:

AMERICAN ASBESTOS TEXTILE CORP.

J.L. Rainey
J.W. Christenbury
Wm. Maaskant
G.S. Fabel
H.H. Walter

GARLOCK, INC.

N.L.A. Martucci

JOHNS-MANVILLE CORP.

E.H. Wells
E.A. Schuman
W.C. Atkinson
C.L. Sheckler
W.C. Streib

H.K. PORTER COMPANY, INC.

J.A. Gallagher
J.D. McCluer
D.E. Childers

RAYBESTOS-MANHATTAN, INC.

W.S. Simpson
S.R. Zimmerman, Jr.
J.A. Brown, Jr.
G.F. Ducker
M.W. Oliver
J.W. Hawkins
M.Q. Scowcroft
R.B. Smith
J.P. Wronski

TALLMAN-MC CLUSKEY FABRICS CO.

J.L. Mitchell

UNIROYAL, INC.

R.T. Clark
D.T. Austin, Jr.
H.M. Willingham
S.J. Peele, Jr.
F.C. Phillips
W.L. Wylie

ASBESTOS CORPORATION LIMITED

M.P. Carson
G.F.A. Brink
P.E. Leclerc

BELL ASBESTOS MINES LIMITED

Wm. J.W. Smith
R. Dodds-Hebron

LAKE ASBESTOS OF QUEBEC LTD.

E.A. Farrell
K.W. Nelson

CADWALADER, WICKERSHAM & TAFT

P. Jay Flocken (Legal Counsel)

ASBESTOS TEXTILE INSTITUTE

H.E. Sunbury (Secretary)

U.S. Public Health Service

Dr. L.J. Cralley

BB 0021050

***** Minutes *****

1. President Rainey called the meeting to order at 9:40 A.M., and asked each person in attendance to stand and identify himself and his company affiliation. He mentioned that it was particularly gratifying to have the following company officials present at this Annual Meeting: Mr. W.S. Simpson, President - Raybestos-Manhattan, Inc.; Mr. S.R. Zimmerman, Jr., Exec. Vice President, Raybestos-Manhattan, Inc.; Mr. E.H. Wells, Vice President & Gen. Mgr., Johns-Manville Corp.; Mr. W.L. Wylie, Vice President & Gen. Mgr., UNIROYAL, INC. Also welcomed to the meeting were: Geo.S. Fabel, President of A.T.I. in 1949-1950; Dr. L.J. Cralley, U.S. Public Health Service; and F.C. Phillips, Marketing Manager of UNIROYAL, INC.

2. The minutes of the last meeting were presented for reading. Mr. J.A. Brown, Jr., moved that reading be omitted; seconded by Mr. N.L.A. Martucci. So voted.

3. The Financial Report was presented by Treasurer Martucci. Mr. E.A. Schuman moved that report be accepted; Mr. J.A. Brown, Jr., seconded the motion, and it was so voted. The Report is attached to these minutes.

NOT
NOT COME

BB 0021051

5. The Fibre Producers Report was given by Mr. M.P. Carson, Vice President - Sales, Asbestos Corporation Limited. He mentioned that low economic conditions in several countries had adversely affected total shipments of Canadian asbestos fibres in the first eight months of this year - down 8.8% - however, total sales of spinning fibres were up about 1% in that period. Group 4 fibres for use in asbestos-cement products were off, as were spinning fibre sales in Italy, France and Germany. Japan has made a good recovery. The embargo on Rhodesian fibre continues. However, some Rhodesian is reaching markets thru a third country.

6. President Rainey introduced Dr. Clinton H. Whitehurst, Jr., Head-Dept. of Industrial Management, Clemson University, Clemson, S.C., who gave a most interesting talk entitled: "Operations Research Technique". We were privileged indeed to have the opportunity to hear Dr. Whitehurst, a well-known authority in the field of

NOTE: THIS

NOT COME FROM

Minutes - General Meeting - continued:

Page -3-

Industrial Management. An abstract of his talk follows:

ABSTRACT

"It is profoundly erroneous truism, repeated by all copy books and by eminent people when they are making speeches, that we should cultivate the habit of thinking of what we are doing. The precise opposite is the case. Civilization advances by extending the number of important operations which we can perform without thinking about them."

The above quotation by Alfred North Whitehead was both an introduction and, in fact, a summary of the address "Operations Research Techniques" delivered by Dr. C.H. Whitehurst of Clemson University before the Asbestos Textile Institute at Hilton Head, South Carolina on October 6, 1967.

In specific terms the address covered in capsule form ten OR techniques that could be utilized in a typical industrial organization. Each technique was illustrated by a simple example designed to show its potential as an aid to management decision making. Included were examples making use of linear programming, Markov processes, econometrics, multiple graphic correlation analysis, input-output models, matrix algebra, industrial dynamics, and a Monte Carlo simulation model. In each case the relevance of the technique to computer programming was emphasized.

The large number of techniques discussed was made possible by distributing handouts to the audience which contained the specific example, relevant technique, and at least one library reference. The handouts together with explanatory illustrations on an easel board was successful in imparting the potential for OR analysis in a firm's operations.

7. Jack Christian, President of Cassiar Asbestos Corporation Ltd., wrote the Secretary prior to this meeting that neither he nor Tom Tiggert would be able to attend due to the fact that their new Clinton mine, at Clinton Creek, B.C., was due to start production and they would be busy there. President Rainey asked Mr. Wm.J.W. Smith, Bell Asbestos Mines Limited, sales representatives for Cassiar, to tell us something about the new mine.

Mr. Smith said the Clinton Mine is 600 to 700 miles north of the present Cassiar mine, close to the border of Alaska. Problem of transporting fibre is somewhat similar to shipments from Cassiar. The type of fibre from the Clinton Mine is generally similar to Cassiar fibre, but there could be some considerable differences. There are both long and short fibres - but Clinton will produce primarily #4 Group fibres, and a secondary grade will be Group 5. Because yield from ore is never precisely known in advance, Mr. Smith stated that perhaps grades may be produced, other than those presently anticipated.

BB 0021052

NOTE: THIS DOCUMENT
NOT COME FROM PPG INDUSTRIES, INC.

Minutes - General Meeting - continued:

Page -4-

8. The committee reports were given by the respective chairmen as listed below:

Air Hygiene & Manufacturing Committee - W.C. Atkinson, Chm.
Sales Promotion Committee - E.A. Schuman, Chm.
Technical Committee - J.D. McCluer, Chm.
Fiber Testing Committee - J.P. Wronski, Chm.

The full text of their reports is attached to these minutes.

9. All four of the committee chairmen have now completed the normal two years service, and President Rainey expressed sincere appreciation on behalf of the Board of Governors and Members of the Institute for the faithful and efficient performance of their duties. A review of the minutes for the past two years gives abundant proof of the great amount of work done by each committee under their capable leadership.

10. Mr. J.A. Brown, Jr., Chairman of the nominating committee, reported that the members of the Board of Governors for the coming year would be:

J.A. Brown, Jr. - Raybestos-Manhattan, Inc.
E.A. Schuman, - Johns-Manville Corporation
J.L. Rainey - American Asbestos Textile Corp.
J.A. Gallagher - H.K. Porter Company, Inc.
J.L. Mitchell - Tallman-McCluskey Fabrics Co.
G.P. Wiess - GARLOCK INC.
R.P. Clark - Uniroyal, Inc.

11. Mr. J.A. Brown, Jr., informed the members that the Board of Governors had met on October 5, 1967, and re-elected incumbent officers to serve for another year, namely: President - J.L. Rainey

Vice President - E.A. Schuman

Treasurer - N.L.A. Martucci

12. President Rainey announced that the Board of Governors had appointed new committee chairmen as listed below:

Air Hygiene & Manufacturing - E.H. Walter, American Asb. Tex. Corp.
Sales Promotion - M.Q. Scowcroft, Raybestos-Manhattan, Inc.
Technical - J.W. Hawkins, Raybestos-Manhattan, Inc.
Fiber Testing - G.F.A. Brink, Asbestos Corporation Ltd.

13. President Rainey informed the members that the application of HILADOS Y TEJIDOS DE ASBESTO, S.A., Toluca, Mexico, for Associate Membership in A.T.I. had been approved by the Board of Governors. This fine company is a leading manufacturer of asbestos textiles as well as other asbestos products, in Mexico. We are very pleased to welcome them as a new member of the Institute.

14. The next General Meeting of the Institute will be held at the Hotel Roosevelt, New York City, on February 8th and 9th, 1968. Registration is on February 7th. We anticipate an interesting meeting.

THIS DOCUMENT WAS NOT A RECORD OF
PPG INDUSTRIES, INC. DID NOT COME FROM
IT'S FILES AND CANNOT BE AUTHENTICATED
BY PPG INDUSTRIES, INC.

BB 0021053 1

3545

15. There being no further business to come before the meeting, it recessed for luncheon to which wives of members had been invited. There were approximately thirty ladies present, making the luncheon a most enjoyable affair. There was a great deal of favorable comment on the choice of the William Hilton Inn as location for this meeting, and many expressed the hope that we could return for some future meeting. Following luncheon the meeting adjourned.

Respectfully submitted,

H.E. Sunbury
H.E. Sunbury
Secretary

NOTE: THIS DOCUMENT DID
NOT COME FROM PPG FILES

| BB 0021054 |

~~30848 e 3900~~

~~10540~~

~~66927-66922~~

~~104306~~

~~8895-8897~~

~~96882 9700~~

21055-21057



DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

National Center For
Urban and Industrial Health

PUBLIC HEALTH SERVICE

October 9, 1967

1014 Broadway
Cincinnati 2, Ohio

NOTE: THIS DOCUMENT DID
NOT COME FROM PPG INDUSTRIES, INC.

Mr. J. W. McMillan
Plant Manager
Pittsburg-Corning, Inc.
Tyler, Texas 75701

Dear Mr. McMillan:

The preliminary results of the impinger samples collected during our survey of the Pittsburg-Corning plant at Tyler, Texas are enclosed.

These samples were collected and counted according to the standard method of the American Conference of Government Industrial Hygienists and are comparable to the Threshold Limit Value of 5 million particles per cubic foot established by that body. However, since these samples were collected for the epidemiologic purpose of defining the average exposure of a group of workers in a operation rather than for the usual industrial hygiene purpose of locating and evaluating the heavily exposed individual, the results may not be comparable to industrial hygiene survey data.

A complete report including the results of fiber counts on membrane filters will be sent to you as soon as counting is completed. Your assistance and cooperation are appreciated.

Sincerely yours,

Jeremiah R. Lynch
Asst. Chief, Environmental
Activities
Field Studies
Occupational Health Program

BB 0021055

RECEIVED

Enclosure
OCT 11 1967

cc: Dr. Lee Grant
Texas Dept. of Health (Mr. C. R. Barden)
Pro. Mgmt. Officer.
Dr. Cralley

Cralley
Date 2/22/77
Signature of *Cralley*
Register of P. H. S. Records

THIS DOCUMENT WAS NOT A RECORD OF
PPG INDUSTRIES, INC. DID NOT COME FROM
IT'S FILES AND CANNOT BE AUTHENTICATED
BY PPG INDUSTRIES, INC.

3547

NOTE: THIS DOCUMENT DID NOT COME FROM PPG INDUSTRIES

Preliminary Report

United States Public Health Service

Occupational Health Program

Dust concentrations as measured by impinger breathing zone (B) and general (G) air samples collected at Pittsburg-Corning, Tyler, Texas on March 21-23, 1967.

<u>Operation</u>	<u>Sample No.</u>	<u>Concentration</u> <u>mpcf</u>
Mixing		
Feeder Man - B	200	8.8
	212	51.4
	214	13.5
Scrap Grinder - B	202	9.1
	210	
	216	6.8
G	117	4.9
	102	2.2
	105	7.8
Forming		
Builder - B	204	4.7
	330	3.3
	328	2.9
	319	4.0
	317	1.2
	309	4.7
	26	1.4
	24	2.4
G	120	4.7
Curing		
Oven Man - B	332	0.1
Finishing		
Saw Operator - B	313	10.9
Nob Catcher - B	311	1.6

BB 0021056 1

3548

Cralley 10

THIS DOCUMENT WAS NOT A RECORD OF PPG INDUSTRIES, INC. DID NOT COME FROM IT'S FILES AND CANNOT BE AUTHENTICATED BY PPG INDUSTRIES, INC.

Date 2/22/77
for identification
Cralley

- 2 -

NOTE: THIS DOCUMENT
NOT COME FROM PPG INDUSTRIES, INC.

Preliminary Report (Contd.)

<u>Operation</u>	<u>Sample No.</u>	<u>Concentration</u> ppbf
<u>Finishing</u>		
Saw Feeder - B	334	2.6
	336	2.0
	206	2.4
G	123	1.9
<u>Packing</u>		
Packer - B	208	2.5
	333	52.9
Sealer - B	315	2.1

BB 0021057

THIS DOCUMENT WAS NOT A RECORD OF
PPG INDUSTRIES, INC. DID NOT COME FROM
IT'S FILES AND CANNOT BE AUTHENTICATED
BY PPG INDUSTRIES, INC.

3549