

Manufacturing Chemists' Association, Inc.

(FOUNDED 1873)

1825 Connecticut Avenue, N. W.
WASHINGTON 9, D. C.

MINUTES OF MEETING - PLASTICS COMMITTEE
The Greenbrier, White Sulphur Springs, W. Va.
June 7, 1962

PRESENT:

Henry Avery, Pittsburgh Chemical Co.
Martin Buck, Shell Chemical Co.
J. T. Castles, General Electric Co.
Emery N. Cleaves, Celanese Corp. of America (PR Liaison)
H. R. Dinges, Spencer Chemical Co.
John R. Eck, Monsanto Chemical Co.
D. S. Federick, Rohm & Haas Co.
W. C. Goggin, Dow Chemical Co.
W. B. Humes, Union Carbide Plastics Co.
D. M. Joseph, CIBA Products Co.
W. P. Marsh, Jr., U. S. Industrial Chemicals Co.
A. R. Marusi, Borden Chemical Co.
T. T. Miller, W. R. Grace & Co.
T. B. Nantz, B. F. Goodrich Chemical Co.
Karl J. Nelson, Enjay Chemical Co.
Frank M. Norton (for T. J. Kinsella), Allied Chemical Corp.
W. H. Salzenberg, E. I. du Pont de Nemours & Co.
E. A. Terray (for H. W. Mason, Jr.), Reichhold Chemicals, Inc.
D. C. Williams, Eastman Chemical Products, Inc.
William Demarest, MCA
F. H. Carman, MCA

The meeting was called to order at 8:15 a.m. with Mr. Salzenberg in the Chair.

PLASTICS COMMITTEE MEMBERS

The Secretary reported that a heavy majority of the Plastics Group Executive Representatives had indicated approval of a slate for new members as submitted, and the Board of Directors had appointed the following:

Henry Avery, Pittsburgh Chemical Company
J. T. Castles, General Electric Company
D. S. Frederick, Rohm & Haas Company
D. M. Joseph, CIBA Products Company
D. C. Williams, Eastman Chemical Products, Inc.

CMA 078501

Chairman Salzenberg welcomed them to the Committee. He then expressed appreciation to those who had completed their terms on the Committee, Messrs. Martin Buck, W. C. Goggin, W. B. Humes, W. P. Marsh, Jr., Karl J. Nelson, and G. Murray Scott, for their service to the members and the industry.

PLASTICS IN BUILDING

Smoke Evaluation Study - The Advisory Committee on MCA's Underwriters' Laboratories projects met May 22, 1962, electing Mr. C. Howard Adams of Monsanto as chairman. All members of the committee are actively considering the assignment to develop a program for smoke evaluation and hope to consult with a number of different organizations in preparation of a proposal by July 10 if feasible. Mr. Demarest listed the various organizations being contacted and advised that Chairman Adams had recently consulted with Mr. Bono of U/L and had been very favorably impressed with that organization's attitude which could assist the industry in its smoke evaluation problem with code authorities (including the West Coast).

NAHB Annual Meeting - The Plastics in Building Committee is still searching for some program or proposal that will give them a place in the NAHB Annual Meeting (as a substitute for participation in their Carnival). Mr. Demarest has a verbal commitment for a spot in their educational session.

U/L Appliance Study - The final report on the appliance study at U/L will not be ready before July.

Primer - Work has been resumed on the primer entitled "How To Get Product Approvals in the Building Industry" and it should be ready by the end of the calendar year.

NAHB June 14, 1962 Meeting - Plastics industry representatives who had participated in a recent NAHB Conference on plastics in home building had received an invitation to participate in a meeting scheduled for June 14, 1962 in Washington to consider their proposal for inspection and labeling of reinforced plastic plumbing fixtures. Following discussion, it was agreed that no clear position was yet possible on what the materials manufacturers should undertake in this respect or how they should cooperate with other groups, but it was agreed that Messrs. William Demarest and Orville L. Pierson, chairman of Plastics in Building Committee, should attend.

Future Activities - The Secretary then commented on discussions which had taken place regarding materials manufacturers' activities in the building field over the long term, the recommendations of the Mueller Committee in May, 1961, a letter from Committee member T. J. Kinsella pointing out a recent press statement on needs for standards or codes for plastics building components, and then suggested that Mr. Demarest present his proposal as to future course MCA should follow.

Mr. Demarest pointed out that the materials manufacturers had succeeded in having the SPI give their major attention to code problems with backing up by the materials manufacturers (as recommended by the Mueller Committee and subsequently approved), and that he felt there are three major areas that should receive attention of the materials manufacturers in the future. These are: (a) Flammability of plastic products; (b) The in-place long term performance

of plastic components; and (c) Yardsticks or standards setting forth minimum properties for plastics in building applications and identification of same.

Since the smoke problem is an important facet of flammability, it was then suggested that Mr. Demarest be asked to expound his recommendations regarding the above in the July 10 Plastics Committee meeting. The Committee agreed.

OYSTER HARBORS CONFERENCE PROGRAM

Mr. T. B. Nantz, chairman of the Arrangements Committee, commented briefly on the program arranged by his committee, resulting from a meeting held June 1, 1962, minutes of which were distributed to all present.

Following a discussion of the desirability of certain subjects and speakers for the business meeting, the Plastics Committee was equally divided on having (1) Gen. Doriot, (2) a speaker on plastics in the automotive field, or (3) a speaker on the space program. Several commented favorably on a speaker from the Ford Motor Company who had appeared at a recent CCDA meeting. (He is H. C. MacDonald, Assistant Chief Engineer, Ford Division). It was concluded that the Arrangements Committee will go ahead with procurement of a principal speaker according to the aforementioned suggestions.

W. B. Humes agreed to handle the assignment to give a report on the NAHB April 29-May 1 conference on plastics in home building.

TERMS OF REFERENCE

The organization of the Plastics Committee and its general methods of operation were outlined briefly by the Secretary for the benefit of the new members. A copy of a digest of the Terms of Reference is attached to these minutes as Appendix A.

FINANCIAL PACKAGE

The estimated expenditures for the Financial Package based on eleven months had been circulated to Executive Representatives with a special letter dated May 17, 1962, together with the budget for 1962-1963 operations. The twelve-months actual expenses exceeded the estimate by \$116, leaving a surplus of \$9,181, the major portion of which has already been committed for the Underwriters' Laboratories project on toxicity of combustion products, with possibly some over- on the appliance project.

The budget for the next year in the amount of \$82,107 had been approved by the Plastics Committee in a previous meeting.

MCA-SPI LIAISON COMMITTEE ON BUILDING

CMA 078503

Chairman Salzenberg appointed Messrs. T. T. Miller, D. S. Frederick and H. W. Mason, Jr. to represent the Plastics Committee in maintaining liaison with a like committee of the SPI and NEMA

on plastics in building problems. The latter two replace Messrs. Martin Buck and W. P. Marsh, Jr., whose terms of office on the Plastics Committee had expired.

NEXT MEETING

The next meeting of the Plastics Committee will be held July 10, 1962, 12:30 p.m. lunch, at the Union League Club in New York City, through the courtesy of Mr. A. R. Marusi.

Respectfully submitted,

F. H. Carman
F. H. Carman
Committee Secretary

June 15, 1962

FHC:mw

Enclosures

cc: Mr. Lloyd Symington

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Report on Plastics Group Dinner
June 7, 1962 - The Greenbrier

The Plastics Group Dinner was attended by 144 representatives as listed in the attached Appendix B.

Members were advised of the new Plastics Committee members and those retiring from that body, and membership of the Arrangements Committee for Oyster Harbors Conference. The Secretary called attention to the MCA Annual Report which had been mailed to all MCA Executive Contacts, and advised that another letter would be cleared urging that available data on toxicity of combustion products be supplied the Underwriters' Laboratories.

An appropriate period of silence was observed for Messrs. James Dillon of National Starch and Chemical Corporation and Richard G. Merton of Rubber Corporation of America who had passed away within the last few weeks.

CMA 078504

TERMS OF REFERENCE
PLASTICS COMMITTEE

The Board of Directors approved a resolution setting up certain Terms of Reference governing formation and activities of the Plastics Committee. These were approved in the early part of 1952 by the Plastics Committee. Pertinent provisions of interest are:

1. Members shall be appointed on a rotating basis with the objective that they do not at any time represent in numbers or volume of production a predominant position in the industry or any major segment.
2. The Committee is authorized to select its own chairman.
3. The Committee may make oral reports of its activities to the members twice a year at regularly scheduled sessions in conjunction with the Association meetings. Any other reports other than those at such special meetings as may be authorized by the Board shall be in writing.
4. The Committee is authorized to represent the manufacturers on broad problems arising from activities of Government agencies, etc.
5. The Committee is authorized to sponsor and make available technical literature as may be required.
6. The Committee is authorized to promote safety in the manufacture of plastics utilizing to a maximum extent the existing committees of the Association.
7. The Committee is authorized to participate in voluntary standardization programs with respect to color and the like in cooperation with the Commodity Standards Division of the Department of Commerce, and to maintain liaison with A.S.T.M. on similar programs.
8. The Committee is authorized to continue to encourage and participate on a voluntary basis in a fundamental research program such as that at M.I.T.
9. The Committee is authorized to collect statistical data pertaining to volume of production and past transactions or activities as required for specific, non-routine purposes.

In all instances these activities of the Committee and the Plastics Group must be consistent with the By-Laws. The above-mentioned activities were carried on by the former association and it is understood that they would be so conducted in M.C.A. on the same basis as was the practice in P.M.M.A. The only important departure from P.M.M.A. is frequency of general meetings.

APPENDIX B

Manufacturing Chemists' Association, Inc.

(FOUNDED 1872)

1825 Connecticut Avenue, N. W.
WASHINGTON 9, D. C.

ATTENDANCE LIST
PLASTICS GROUP DINNER
The Greenbrier, June 7, 1962

ALLIED CHEMICAL CORPORATION

B. D. Buckles
N. M. Draper
F. M. Norton

AMERICAN CYANAMID COMPANY

D. J. O'Connor, Jr.

AMOCO CHEMICALS CORPORATION

George Rieger

THE ATLANTIC REFINING COMPANY

C. E. Bonine
G. W. Brinton

AVISUN CORPORATION

Herschel H. Cudd
W. Paul Moeller
Edgar E. Wrege

J. T. BAKER CHEMICAL COMPANY

F. W. Hammesfahr
J. R. Stevens

BAXTER LABORATORIES, INC.

John O. Printy

THE BORDEN CHEMICAL COMPANY

A. R. Marusi
E. J. Sullivan

CALIFORNIA CHEMICAL COMPANY

W. E. Elwell
H. B. Pollock
T. M. Welton

CATALIN CORPORATION OF AMERICA

Edward W. Bastian
Leo L. Beck

ELANESE CORPORATION OF AMERICA

R. N. Clark
E. N. Cleaves
G. B. Moseley
W. P. Orr
Paul Thomas

CIBA CORPORATION

M. M. Gruber
C. E. Hutz
D. M. Joseph

COSDEN PETROLEUM CORPORATION

Paul D. Meek

THE DOW CHEMICAL COMPANY

A. A. Butterworth
H. H. Dow
W. C. Goggin

E. I. du PONT de NEMOURS & CO., INC.

B. H. Barnes
C. D. Bell
H. S. Lecky
W. H. Salzenberg

EASTMAN KODAK COMPANY

L. K. Eilers
H. L. Ford
A. J. Gould
D. C. Hull
H. D. McNeeley
D. C. Williams

ENJAY CHEMICAL COMPANY

C. J. G. Leesemann
K. J. Nelson

ESCAMBIA CHEMICAL CORPORATION

J. B. Clopton
A. E. New
A. N. Wohlwend

ETHYL CORPORATION

Leo A. Miller

FMC CORPORATION

A. T. Loeffler
R. H. Malott

GENERAL ELECTRIC COMPANY

John T. Castles
George E. McCullough

THE GENERAL TIRE & RUBBER COMPANY

L. W. Reeves

B. F. GOODRICH CHEMICAL COMPANY

A. I. Brandt
G. A. Fowles
W. E. Manring
L. R. Modlin
T. B. Nantz
R. D. Scott
B. M. G. Zwicker

GOODRICH-GULF CHEMICALS, INC.

D. L. Matthews
J. E. Miller

THE GOODYEAR TIRE & RUBBER COMPANY

C. O. McNeer
V. L. Petersen
R. E. Workman

W. R. GRACE & CO.

E. E. Winne

HERCULES POWDER COMPANY, INC.

W. C. Brown
E. F. Hinner
Paul Johnstone

HOOVER CHEMICAL CORPORATION

W. F. Christopher
J. W. Ferguson
J. C. Searer

S. C. JOHNSON & SON, INC.

W. H. Keland
F. K. Thayer

KOPPERS COMPANY, INC.

P. W. Bachman
D. L. Eynon
R. R. Holmes
John W. Pool, Jr.

MONSANTO CHEMICAL COMPANY

J. E. Crawford
J. R. Eck
C. L. Jones
R. K. Mueller
F. N. Williams

NATIONAL STARCH & CHEMICAL CORP.

C. G. Caldwell

NIXON-BALDWIN CHEMICALS INC.

Walter G. Tucker

NOPCO CHEMICAL COMPANY

G. G. Stier

PHILLIPS PETROLEUM COMPANY

T. L. Cabbage
George Wash

PITTSBURGH CHEMICAL COMPANY

Henry Avery
W. H. Jaynes
D. J. MacLennan

PRODUCTOL COMPANY

C. D. Thurmond

REICHOLD CHEMICALS, INC.

S. H. Baum
M. P. Kerins
G. C. Sweet
E. A. Terray
W. A. Weismann

ROHM & HAAS COMPANY

L. W. Covert
C. E. Denoon
D. S. Frederick
J. C. Haas

RUBBER CORPORATION OF AMERICA

Alfred W. Merton
A. John Sands

SHAWINIGAN RESINS CORPORATION

W. H. Bromley
J. C. Kenny

SHELL CHEMICAL COMPANY

Bernard M. Downey
Maurice W. Leland
Wilbur C. Lowrey

SPENCER CHEMICAL COMPANY

J. C. Denton
H. R. Dinges
E. V. Friedrich
N. C. Robertson
C. Y. Thomas

SUN OIL COMPANY

W. E. Bonnet
S. E. Brink
R. Fleming
C. G. Kirkbride

TENNESSEE PRODUCTS & CHEMICAL CORPORATION

Ralph E. Merryman
Howard F. Reeves, Jr.

UNION CARBIDE CANADA LIMITED

J. S. Dewar

UNION CARBIDE CORPORATION

J. A. Bruton
W. B. Humes
R. M. Joslin
H. D. Kinsey
G. L. Pitzer
J. L. Rodgers

U. S. INDUSTRIAL CHEMICALS CO.

A. R. Ludlow, Jr.
W. P. Marsh, Jr.

UNITED STATES RUBBER COMPANY

Claude H. Allard
F. Dudley Chittenden
Andrew J. McNeill
Joseph P. Monahan

WALLACE & TIERNAN INCORPORATED

H. M. Abbott
B. S. Ainsworth
A. I. Andrews
C. H. Rybolt
R. A. Schwab

WITCO CHEMICAL COMPANY, INC.

Jerome S. Harrison
William Wishnick

MANUFACTURING CHEMISTS' ASSOCIATION, INC.

F. H. Carman
William Demarest

June 15, 1962