

M.C.A.

DIRECTORY

1967-1972

VOL. 8

CMA 127099

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Office of
Secretary-Treasurer

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Directories\1967-72

MCA DIRECTORY

Officers
Board of Directors
Committees
Members

SEPTEMBER 1967



MANUFACTURING CHEMISTS' ASSOCIATION, INC.

CMA 127101

OFFICERS BOARD OF DIRECTORS COMMITTEES MEMBERS

September 1967

PURPOSE OF THE ASSOCIATION

As set forth under Article II of the By-Laws, the purpose of the Association shall be the promotion of the interests of the chemical manufacturing industry of the United States of America and Canada.

OBJECTIVES OF THE ASSOCIATION

In a resolution adopted on March 12, 1963, the Board of Directors outlined the following objectives of the Association:

- ▶ 1. To provide leadership in developing and maintaining a clear understanding by the public of the chemical industry and the part it plays in our national, state, and local economy; and in appropriate, timely and effective manner make known the accomplishments, views and recommendations of the industry to those outside the industry, whose opinions, decisions and actions affect the industry.
- ▶ 2. To provide leadership and guidance and to undertake programs to improve the chemical industry's service to the public by developing and promoting safe practices in the manufacture, transportation, handling, and use of chemicals and chemical products.
- ▶ 3. To conduct or sponsor legitimate activities designed to achieve worthwhile benefit or savings to the Association members where individual company efforts cannot effectively accomplish the desired result

GENERAL PRINCIPLES APPLICABLE TO THE STRUCTURE AND OPERATIONS OF COMMITTEES, as approved by the Board of Directors on March 12, 1963, are reproduced on pages 40-43 of this Directory.

**MANUFACTURING CHEMISTS'
ASSOCIATION, INC.**

Founded 1872

1825 Connecticut Avenue, N.W. • Washington, D. C. 20009



CMA 127102

TABLE OF CONTENTS

	<i>Page</i>
Purpose of the Association	i
Objectives of the Association	i
Officers	1
Staff	1
Board of Directors	2
Committees of the Board of Directors:	
Executive Committee	4
Finance Committee	4
Membership Committee	5
Program Committee	5
Technical and Functional Committees:	
Air Quality Committee	6
Chemical Industry Council Advisory Committee	7
Chemical Packaging Committee	8
Education Activities Committee	9
Environmental Health Advisory Committee	10
Food, Drug, and Cosmetic Chemicals Committee	11
Government Liaison Technical Committee (Ad Hoc)	12
Industrial Relations Advisory Committee	13
Insurance Committee	14
International Trade Committee	15
Labels and Precautionary Information Committee	16
Legal Advisory Committee	17
Mechanical Technical Committee	18
Nuclear Committee	19
Occupational Health Committee	20
Patent Committee	21
Plastics Committee	22
Public Relations Committee	23
Reactive Metals Advisory Committee (Ad Hoc)	25
Research Advisory Committee	25
Safety and Fire Protection Committee	26
Tax Policy Committee	27
Transportation and Distribution Committee	28
Transportation Equipment Committee	30
Washington Advisory Committee	31
Water Resources Committee	32
Members	33
General Principles Applicable to the Structure and Operations of Committees	40

CMA 127103

OFFICERS BOARD OF DIRECTORS COMMITTEES MEMBERS

September 1967

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TABLE OF CONTENTS

	<i>Page</i>
Purpose of the Association	i
Objectives of the Association	i
Officers	1
Staff	1
Board of Directors	2
Committees of the Board of Directors:	
Executive Committee	4
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International Trade Committee	15
Labels and Precautionary Information Committee	16
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Occupational Health Committee	20
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CMA 127105

OFFICERS

Chairman of the Board

JOHN O. LOGAN, Universal Oil Products Company, 30 Algonquin Rd., Des Plaines, Ill. 60016

Chairman of the Executive Committee

CARL A. GERSTACKER, The Dow Chemical Company, Midland, Mich. 48640

President

GEORGE H. DECKER, 1825 Connecticut Ave., N.W., Washington, D. C. 20009

Vice Presidents

HENRY A. THOURON, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

MAX A. MINNIG, Witco Chemical Company, Inc., 277 Park Ave., New York, N. Y. 10017

Secretary-Treasurer

JAMES R. CARNES, 1825 Connecticut Ave., N.W., Washington, D. C. 20009

STAFF

Director of Education
 Director of Government Relations
 Legislative Counsel for Federal Affairs and
 Staff Counsel
 Legislative Counsel for State Affairs ¹
 Industrial Relations Editor
 Director of Public Relations
 Manager, Media Relations
 New York News Service
 Manager, Community Relations and Environmental
 Health Information
 Community Relations Representatives
 Manager, Women's Activities
 Technical Director ²
 Environmental Health and Engineering
 Water Resources
 Transportation; Packaging; Distribution
 Labeling; Process Equipment; Food Additives
 Air Quality
 Reactive Metals; Nuclear Energy ³
 Safety, Insurance; Occupational Health
 Director of Information Service
 — Librarian
 Assistant to the Treasurer
 Office Manager

William E. Chace
 James G. Morton

Bruce M. Barackman
 James D. Kittelton
 Camille North
 Allan E. Settle
 Richard D. Lambert

E. Bruce Harrison
 Allin G. Robinson and
 Edward L. Jaffee
 Peggy Walton
 Frank H. Carman
 George E. Best
 George E. Best
 Albert C. Clark
 Morgan M. Hoover
 Kenneth D. Johnson
 Raymond C. Johnson
 F. Gordon Stephenson
 Marjorie V. Campbell
 D. Miller Simpson
 Edith V. Tabor
 Thomas S. Arms, Jr.

General Counsel

LEVA, HAWES, SYMINGTON, MARTIN & OPPENHEIMER

¹ Also handles industrial relations, patent and tax matters.

² Also handles plastics.

³ Also handles international trade matters.

BOARD OF DIRECTORS

TERM EXPIRES MAY 31, 1968

E. B. BROOKS, Columbian Carbon Company, 380 Madison Ave., New York, N. Y. 10017
DAVID H. DAWSON, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898
T. C. HUGHES, Standard Oil Company of California, 225 Bush St., San Francisco, Calif.
94120
ALEXANDER LEWIS, JR., Gulf Oil Corporation, P.O. Box 1166, Pittsburgh, Pa. 15230
JOHN O. LOGAN, Universal Oil Products Company, 30 Algonquin Rd., Des Plaines, Ill.
60016
A. R. MARUSI, The Borden Company, 350 Madison Ave., New York, N. Y. 10017
M. A. MINNIG, Witco Chemical Company, Inc., 277 Park Ave., New York, N. Y. 10017
W. T. D. ROSS, Canadian Industries Limited, P.O. Box 10, Montreal, Quebec, Canada
HENRY A. THOURON, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899
JESSE WERNER, General Aniline & Film Corporation, 140 W. 51st St., New York, N.Y.
10020
JOHN E. WOOD, III, Vulcan Materials Company, P.O. Box 7497, Birmingham, Ala. 35223

TERM EXPIRES MAY 31, 1969

JOHN BROOKS, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036
E. E. CHIPMAN, Productol Chemical Company, 615 S. Flower St., Los Angeles, Calif.
90017
JOHN L. CHRISTIAN, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166
M. R. CLAPP, The Lubrizol Corporation, P.O. Box 3057, Cleveland, Ohio 44117
L. K. EILERS, Eastman Kodak Company, 343 State St., Rochester, N. Y. 14650
IRB H. FOOSHEE, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006
CARL A. GERSTACKER, The Dow Chemical Company, Midland, Mich. 48640
JOHN J. POWERS, JR., Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York, N. Y. 10017
EDWARD R. ROWLEY, National Lead Company, 111 Broadway, New York, N. Y. 10006
CHARLES H. RYBOLT, Wallace & Tiernan Inc., 91 S. Harrison St., East Orange, N. J.
07018
THOMAS M. WARE, International Minerals & Chemical Corporation, Old Orchard Rd.,
Skokie, Ill. 60078

TERM EXPIRES MAY 31, 1970

F. LEONARD BRYANT, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

ALLAN B. CLOW, American Cyanamid Company, 559 Berdan Ave., Wayne, N. J. 07470

GEORGE H. DECKER, 1525 Connecticut Ave., N.W., Washington, D. C. 20009

GEORGE S. DILLON, Air Reduction Company, Inc., 150 E. 42nd St., New York, N. Y. 10017

EARLE S. EBERS, Unihval, Inc., 1230 Ave. of the Americas, New York, N. Y. 10020

RAYMOND F. EVANS, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

MAURICE F. GRANVILLE, Texaco Inc., 135 E. 42nd St., New York, N. Y. 10017

KENNETH H. HANNAN, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

W. KENNETH MENKE, USS Chemicals, Division of United States Steel Corporation, Grant Bldg., Pittsburgh, Pa. 15230

JOSEPH A. NEUBAUER, PPG Industries, One Gateway Center, Pittsburgh, Pa. 15222

JACK M. POPE, FMC Corporation, P.O. Box 760, San Jose, Calif. 95106

CHARLES W. SMITH, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

HONORARY DIRECTOR

CHARLES S. MUNSON, 150 E. 42nd St., New York, N. Y. 10017

COMMITTEES OF THE BOARD OF DIRECTORS

EXECUTIVE COMMITTEE

<i>Function</i>	<i>The Executive Committee shall have and may exercise between meetings of the Board of Directors such powers as the Board may delegate to it.</i>
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Chairman: CARL A. GERSTACKER, The Dow Chemical Company, Midland, Mich. 48640

F. LEONARD BRYANT, Hooker Chemical Corporation, 277 Park Ave., New York N. Y. 10017

JOHN L. CHRISTIAN, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

DAVID H. DAWSON, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

GEORGE H. DECKER, 1825 Connecticut Ave., N.W., Washington, D. C. 20009

L. K. EILERS, Eastman Kodak Company, 343 State St., Rochester, N. Y. 14650

IRB H. FOOSHEE, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

KENNETH H. HANNAN, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

JOHN O. LOGAN, Universal Oil Products Company, 30 Algonquin Rd., Des Plaines, Ill. 60016

M. A. MINNIG, Witco Chemical Company, Inc., 277 Park Ave., New York, N. Y. 10017

HENRY A. THOURON, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

JOHN E. WOOD, III, Vulcan Materials Company, P.O. Box 7497, Birmingham, Ala. 35223

FINANCE COMMITTEE

<i>Function</i>	<i>To advise the Board of Directors on policy relating to financing, membership fees, and budget.</i>
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Chairman: JESSE WERNER, General Aniline & Film Corporation, 140 W. 51st St., New York, N. Y. 10020

JOHN BROOKS, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

E. E. CHIPMAN, Productol Chemical Company, 615 S. Flower St., Los Angeles, Calif. 90017

T. G. HUGHES, Standard Oil Company of California, 225 Bush St., San Francisco, Calif. 94120

A. R. MARUSI, The Borden Company, 350 Madison Ave., New York, N. Y. 10017

W. KENNETH MENKE, USS Chemicals Division of United States Steel Corporation, Grant Bldg., Pittsburgh, Pa. 15230

CHARLES W. SMITH, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

MEMBERSHIP COMMITTEE

Function

To receive and pass upon each application for membership in the Association, and to report to the Board of Directors as to the eligibility for membership of each applicant under the By-laws.

Chairman: CHARLES H. RYBOLT, Wallace & Tiernan Inc., 91 S. Harrison St., East Orange, N. J. 07018

ALLAN B. CLOW, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

GEORGE S. DILLON, Air Reduction Company, Inc., 150 E. 42nd St., New York, N. Y. 10017

MAURICE F. GRANVILLE, Texaco Inc., 135 E. 42nd St., New York, N. Y. 10017

JACK M. POPE, FMC Corporation, P.O. Box 760, San Jose, Calif. 95106

W. T. D. ROSS, Canadian Industries Limited, P.O. Box 10, Montreal, Quebec, Canada

EDWARD R. ROWLEY, National Lead Company, 111 Broadway, New York, N. Y. 10006

THOMAS M. WARE, International Minerals & Chemical Corporation, Old Orchard Rd., Skokie, Ill. 60078

PROGRAM COMMITTEE

1967 Semi-Annual Meeting-1968 Annual Meeting)

Function

To plan and arrange the general meetings of the Association.

Chairman: JOSEPH A. NEUBAUER, PPG Industries, One Gateway Center, Pittsburgh, Pa. 15222

E. B. BROOKS, Columbian Carbon Company, 380 Madison Ave., New York, N. Y. 10017

M. B. CLAPP, The Lubrizol Corporation, P.O. Box 3057, Cleveland, Ohio 44117

EARLE S. EBERS, Uniroyal, Inc., 1230 Ave. of the Americas, New York, N. Y. 10020

RAYMOND F. EVANS, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

ALEXANDER LEWIS, JR., Gulf Oil Corporation, P.O. Box 1166, Pittsburgh, Pa. 15230

JOHN J. POWERS, JR., Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York, N. Y. 10017

TECHNICAL AND FUNCTIONAL COMMITTEES

AIR QUALITY COMMITTEE

Function

To inform the chemical industry concerning events and trends bearing on air pollution, its abatement and control, to assist member companies in planning for effective air pollution abatement and control; to cooperate with other committees, organizations and governmental agencies in formulating pollution abatement programs and other matters relating to quality of the ambient atmosphere; to promote the exchange of technical information on air pollution control; and to determine and disseminate the views of the Association on legislation and other matters of general interest pertaining to ambient air quality and its control

Chairman: JEROME WILKENFIELD, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

Vice Chairman: MYRON V. ANTHONY, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

WILLARD F. BIXBY, B. F. Goodrich Chemical Company, 3135 Euclid Ave., Cleveland, Ohio 44115

SIDNEY O. BRADY, Esso Research and Engineering Company, P.O. Box 4255, Baytown, Texas 77520

JAMES P. BUTLER, The Beryllium Corporation, P.O. Box 1462, Reading, Pa. 19603

WILLIAM R. CHALKER, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

BRUCE W. DICKERSON, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

ROBERT DOBBINS, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

BRUCE R. EDWARDS, Aluminum Company of Canada, Limited, P.O. Box 6090, Montreal 3, Quebec, Canada

M. A. EIKLEBERRY, Carus Chemical Company, Inc., 1375 8th St., La Salle, Ill. 61301

R. D. HALL, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

J. H. HUGUET, Ethyl Corporation, P.O. Box 341, Baton Rouge, La. 70821

RUSSELL S. HUNT, American Cyanamid Company, Bound Brook, N. J. 08805

HERBERT KAY, American Metal Climax, Inc., 1270 Ave. of the Americas, New York, N. Y. 10020

CHARLES G. KRAMER, M.D., The Dow Chemical Company, Midland, Mich. 48640

RUSSELL L. MAYCOCK, Shell Chemical Company, 640 5th Ave., New York, N. Y. 10019

JOHN H. MORRIS, Merck & Co., Inc., Rahway, N. J. 07065

STANLEY S. PAIST, JR., Rohm and Haas Company, P.O. Box 584, Bristol, Pa. 19007

A. H. PHELPS, JR., The Procter & Gamble Company, ITC Bldg., Cincinnati, Ohio 45217

G. M. ROSENGARTEN, Union Carbide Corporation, P.O. Box 8004, South Charleston, W. Va. 25303

L. W. ROZNOY, Olin Mathieson Chemical Corporation, 120 Long Ridge Road, Stamford, Conn. 06905

GEORGE T. SCRIBA, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

EMMET F. SPENCER, JR., FMC Corporation, 633 3rd Ave., New York, N. Y. 10017

C. R. WALBRIDGE, Allied Chemical Corporation, P.O. Box 70, Morristown, N. J. 08960

CHARLES E. WELCH, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

ELMER P. WHEELER, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

DONALD C. WINSON, Eckert, Seamans & Chem. Porter Bldg., 6th Ave. & Grant St., Pittsburgh, Pa. 15219

Board of Directors Liaison THOMAS M. WARE

Staff Representative and Secretary KENNETH D. JOHNSON

CHEMICAL INDUSTRY COUNCIL ADVISORY COMMITTEE

Function | *To advise the Board of Directors on policies and procedures relating to the Chemical Industry Council program, and to encourage those CIC activities which help create an environment of popular understanding in which the chemical industry can effectively function.*

Chairman. A. A. BOEHM, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

Vice Chairman. A. J. JENNINGS, E. I. du Pont de Nemours & Company, Fairfield, Conn. 06433

STANLEY H. ANONSEN, Mallinckrodt Chemical Works, Second & Mallinckrodt Sts., St. Louis, Mo. 63160

DAVID P. BARRETT, W. R. Grace & Co., 101 N. Charles St., Baltimore, Md. 21201

ASHWORTH BURSLEM, Hercules Incorporated, Wilmington, Del. 19899

DONALD S. CATTERSON, Diamond Alkali Company, 1901 Spring St., Redwood City, Calif. 94063

LEE V. DAULER, Neville Chemical Company, Pittsburgh, Pa. 15225

JOHN M. FASOLI, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

HARRY L. JACKSON, The Lubrizol Corporation, P.O. Box 3057, Euclid Station, Cleveland, Ohio 44117

JOHN T. KEATING, Allied Chemical Corporation, Margaret & Bermuda Sts., Philadelphia, Pa. 19137

JAMES W. KETTLE, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

C. PARKES MATZINGER, Mountain Copper Company, 100 Mococo Road, Martinez, Calif. 94553

JOHN J. MORRISROE, Pilot Chemical Company, P.O. Box 22130, Los Angeles, Calif. 90022

JOHN H. NASON, W. R. Grace & Co., 125 S. Junction, Detroit, Mich 48209

FRED L. SHANKLIN, Union Carbide Corporation, 230 N. Michigan Ave., Chicago, Ill. 60601

PHILIP C. STAPLES, Pennsalt Chemicals Corporation, 2901 Taylor Way, Tacoma, Wash. 98401

HARRY P. WHITWORTH, Texas Chemical Council, 325 Perry Brooks Bldg., Austin, Texas 78701

HENRI WOLBRETTE II, Louisiana Chemical Association, Carondelet Bldg., New Orleans, La. 70112

Board of Directors Liaison: JOHN L. CHRISTIAN

Staff Representative and Secretary: E. BRUCE HARRISON

CHEMICAL PACKAGING COMMITTEE

Function

To develop and publish technical information relating to the packaging, handling, loading, and storage of chemicals; to cooperate with regulatory authorities having jurisdiction over specifications, design, and regulation of containers for the purpose of promoting safety in packaging, handling, loading and storage; to investigate causes of accidents for the purpose of obtaining technical information helpful in minimizing their occurrence; and to cooperate with other committees and other organizations on technical matters relating to the above.

Chairman: ROBERT D. MINTEER, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

Vice Chairman: GRAHAM T. STEWART, The Dow Chemical Company, Midland, Mich. 48640

M. M. ANDERSON, Union Carbide Corporation, South Charleston, W. Va. 25303

JOHN O. BROWNING, Merck & Co., Inc., Rahway, N. J. 07065

D. W. BURLEY, Cyanamid of Canada, Limited, 635 Dorchester Blvd. W., Montreal 2, Quebec, Canada

A. C. DILIBERTO, Stauffer Chemical Company, Box 8, Ardsley, N. Y. 10502

B. F. GEORGE, Shell Chemical Company, 50 West 50th St., New York, N. Y. 10020

MILTON GRAY, JR., Mobil Chemical Company, 150 E. 42nd St., New York, N. Y. 10017

N. S. HAAS, ARCO Chemical Company, Division of Atlantic Richfield Company, 260 S. Broad St., Philadelphia, Pa. 19101

CHESTER A. HARLOW, Olin Mathieson Chemical Corporation, 745 5th Ave., New York, N. Y. 10022

J. V. HEENEY, Aluminum Company of America, 1501 Alcoa Bldg., Pittsburgh, Pa. 15219

H. G. HYATT, FMC Corporation, Station "B," Buffalo, N. Y. 14207

W. A. KEENE, Phillips Petroleum Company, Bartlesville, Okla. 74003

P. J. KIRBY, Tennessee Eastman Company, Kingsport, Tenn. 37662

STEPHEN KUZMA, Allied Chemical Corporation, P.O. Box 70, Morristown, N. J. 07960

JAMES F. LEMEN, Hooker Chemical Corporation, P.O. Box 344, Niagara Falls, N. Y. 14302

F. L. LEWIS, Mallinckrodt Chemical Works, Second & Mallinckrodt Sts., St. Louis, Mo. 63160

ROBERT H. LONG, The Harshaw Chemical Company, 1945 E. 97th St., Cleveland, Ohio 44106

ROBERT E. MCILROY, J. T. Baker Chemical Company, 600 N. Broad St., Phillipsburg, N. J. 08865

M. T. MILLER, Canadian Industries Limited, P.O. Box 10, Montreal, Quebec, Canada

GASTON PILLORI, Fisher Scientific Company, P.O. Box 375, Fair Lawn, N. J. 07410

CARL E. PRUETT, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

ROBERT B. SCHAEFER, Pennsalt Chemical Corporation, Three Penn Center, Philadelphia, Pa. 19102

H. P. SCULLIN, Uniroyal, Inc., Naugatuck, Conn. 06770

J. A. THOMAS, Enjay Chemical Company, 60 W. 49th St., New York, N. Y. 10020

ROBERT F. UNCLES, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

S. A. VAN TESLAAR, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

J. E. WEAVER, PPG Industries, One Gateway Center, Pittsburgh, Pa. 15222

Associates:

T. C. GEORGE, Bureau of Explosives, 63 Vesey St., New York, N. Y. 10007

W. G. McKENNA, Bureau of Explosives, P.O. Box 65, South Amboy, N. J. 08879

Board of Directors Liaison, W. T. D. Ross

Staff Representative and Secretary, ALBERT C. CLARK

EDUCATION ACTIVITIES COMMITTEE

Function

To increase interest in science education, especially in the field of chemistry, and to improve the quality of education in these fields so that an adequate supply of scientifically trained men and women will be available for the future needs of the industry and the nation.

Chairman: JOHN H. HOWARD, Eastman Kodak Company, 343 State St., Rochester, N. Y. 14650

Vice Chairman: HERMAN S. BLOCH, Universal Oil Products Company, 30 Algonquin Rd., Des Plaines, Ill. 60016

MICHAEL A. D'AMELIO, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

BROMWELL AULT, Interchemical Corporation, 67 W. 44th St., New York, N. Y. 10036

THOMAS BOYD, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

RICHARD M. COX, JR., National Lead Company, 111 Broadway, New York, N. Y. 10006

ALLEN R. DESCHERE, Research Laboratories, Rohm and Haas Company, Spring House, Pa. 19477

E. WILLIAM EIPPER, The Harshaw Chemical Company, 1945 E. 97th St., Cleveland, Ohio 44106

WILLIAM L. EVERS, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

W. C. FERNELIUS, Koppers Company, Inc., 440 College Park Drive, Monroeville, Pa. 15146

WALTER S. GUTHMANN, Ventron Corporation, 695 Euclid Ave., Highland Park, Ill. 60035

A. C. HOLM, Shawinigan Chemicals Limited, 1 Place Ville Marie, Montreal 2, Quebec, Canada

P. W. IFLAND, The Procter & Gamble Company, Ivorydale Technical Center, Cincinnati, Ohio 45217

OSCAR H. JOHNSON, FMC Corporation, P. O. Box 8, Princeton, N. J. 08540

C. J. METZ, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

DAVID H. MORGAN, The Dow Chemical Company, Midland, Mich. 48640

FRANK O'MALLEY, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

JOSEPH P. PALUMBO, Chemetron Chemicals Division, Chemetron Corporation, 201 E. 42nd St., New York, N. Y. 10017

CHARLES E. PARKER, JR., Shell Companies Foundation Incorporated, 50 W. 50th St., New York, N. Y. 10020

JOHN W. REYNARD, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

HARVEY R. RUSSELL, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

SYDNEY STEELE, Atlas Chemical Industries, Inc., Wilmington, Del. 19899

J. W. TOMECKO, Canadian Industries Limited, P.O. Box 10, 630 Dorchester Blvd., Montreal, Quebec, Canada

R. J. WOLF, B. F. Goodrich Chemical Company, P.O. Box 122, Avon Lake, Ohio 44012

THORNLEY B. WOOD, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

Board of Directors Liaison: W. KENNETH MENKE
Staff Representative and Secretary: WILLIAM E. CHACE

ENVIRONMENTAL HEALTH ADVISORY COMMITTEE

Function

To advise the Board of Directors concerning opportunities and responsibilities in an integrated progressive program on environmental health and concerning the execution thereof, including advice as to coordination of activities in this field separately organized within the Association.

Chairman: *JAMES H. STERNER, M. D., Eastman Kodak Company, 343 State St., Rochester, N. Y. 14650

Vice Chairman: *EDWARD J. BOCK, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

WILLIAM G. BALL, JR., Ethyl Corporation, 100 Park Ave., New York, N. Y. 10017

JOSEPH T. GORMALLY, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia, Pa. 19102

A. L. KLING, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

*RAYMOND J. F. KUNZ, The Borden Company, 350 Madison Ave., New York, N. Y. 10017

T. C. RUNION, Nuclear Fuel Services, Inc., Sub. of W. R. Grace & Co., Wheaton Plaza Bldg., Wheaton, Md. 20902

CARSTENS SLACK, Phillips Petroleum Company, 1625 Eye St. N.W., Washington, D. C. 20006

*J. S. WHITAKER, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

NORMAN G. WHITE, Shell Chemical Company, 50 W. 50th St., New York, N. Y. 10020

JEROME WILKENFELD, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

*JOHN A. ZAPP, JR., E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

Board of Directors Liaison: MAURICE F. GRANVILLE

Staff Representative and Secretary: GEORGE E. BEST

* Members at large.

FOOD, DRUG, AND COSMETIC CHEMICALS COMMITTEE

Function

To develop and recommend policies and positions on legislation and regulations affecting chemicals in food, drugs, and cosmetics, to formulate principles and encourage technical developments pertinent to the use of such chemicals, and to cooperate with other organizations having parallel interests

Chairman: W. E. McCORMICK, The B. F. Goodrich Company, 500 S. Main St., Akron, Ohio 44318

Vice Chairman: VICTOR H. KNOOP, Mallinckrodt Chemical Works, Second & Mallinckrodt Sts., St. Louis, Mo. 63160

T. R. AALTO, Tenneco Chemicals, Inc., Heyden Division, 300 E. 42nd St., New York, N. Y. 10017

F. R. BARROW, JR., American Cyanamid Company, P.O. Box 400, Princeton, N. J. 08540

RUSSELL N. BELL, Stauffer Chemical Company, Eastern Research Center, Dobbs Ferry, N. Y. 10522

CHARLES P. CARPENTER, Union Carbide Corporation, c/o Mellon Institute, 4400 5th Ave., Pittsburgh, Pa. 15213

CHARLES F. HAGAN, Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York, N. Y. 10017

TAYLOR W. HANAVAN, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

R. PRICE HOWARD, Phillips Petroleum Company, Bartlesville, Okla. 74003

WILLIAM A. KNAPP, Allied Chemical Corporation, P.O. Box 405, Morristown, N. J. 07960

JOHN A. KORTH, Corn Products Company, 717 5th Ave., New York, N. Y. 10022

JOHN G. KUNIHOLM, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

W. H. MEYER, The Procter & Gamble Company, Winton Hill Technical Center, 6000 Center Hill, Cincinnati, Ohio 45224

LEE A. MILLER, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

K. E. MCFORD, Atlas Chemical Industries, Inc., Wilmington, Del. 19899

OLIVER H. PETERSON, Salsbury Laboratories, 500 Gilbert St., Charles City, Iowa 50616

H. L. SCHULMAN, Washine Chemical Corporation, 165 Main St., Lodi, N. J. 07644

DAVID A. SELIGMAN, Hoffmann-La Roche Inc., 340 Kingsland St., Nutley, N. J. 07110

HOWARD C. SPENCER, The Dow Chemical Company, Midland, Mich. 48640

JOHN M. STOCKER, Merck & Co., Inc., Rahway, N. J. 07065

GEORGE P. VINCENT, Olin Mathieson Chemical Corporation, 1730 K St., N.W., Washington, D. C. 20006

N. G. WHITE, Shell Chemical Company, 50 West 50th St., New York, N. Y. 10020

SAMUEL ZUCKERMAN, H. Kohnstamm & Co., Inc., 161 Ave. of the Americas, New York, N. Y. 10013

Board of Directors Liaison: A. R. MARUSI

Staff Representative and Secretary: MORGAN M. HOOVER

GOVERNMENT LIAISON TECHNICAL COMMITTEE (Ad Hoc)

<i>Function</i>	<i>To assist the United States Department of Agriculture in writing regulations under the Agricultural Trade Development and Assistance Act; to provide other executive agencies with technical information on the prevention of deterioration of stockpiled commodities through weathering and erosion; and to develop, subject to approval of the Board of Directors, recommended policies relating to government disposal of surplus stockpiled commodities.</i>
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Chairman: MARTIN P. HOTTEL, National Lead Company, 1707 L St., N.W., Washington, D. C. 20036

Vice Chairman: W. F. LUCKENBACH, Foote Mineral Company, Route 100, Exton, Pa. 19341

N. MEYER BAKER, Pittsburgh Metallurgical Company, Division of Air Reduction Company, Inc., 613 15th St., N.W., Washington, D. C. 20005

NATHAN W. BASS, The Brush Beryllium Company, 17876 St. Clair Ave., Cleveland, Ohio 44110

D. G. BOWSER, Interlake Steel Corporation, 1800 Union Commerce Bldg., Cleveland, Ohio 44115

COLIN I. BRADFORD, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

W. P. BROBECK, Vitro Corporation of America, 777 14th St., N.W., Washington, D. C. 20005

AUSTIN BUCK, Vanadium Corporation of America, 200 Park Ave., New York, N. Y. 10017

FREMONT F. CLARKE, Gulf Resources & Chemical Corporation, 579 5th Ave., New York, N. Y. 10017

ALVIN L. MENTE, JR., National Distillers and Chemical Corporation, 1625 Eye St., N.W., Washington, D. C. 20006

J. C. MOROSO, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

ROBERT H. WALSH, American Potash & Chemical Corporation, 99 Park Ave., New York, N. Y. 10016

Board of Directors Liaison: CHARLES H. RYBOLT

Staff Representative and Secretary: RAYMOND C. JOHNSON

INDUSTRIAL RELATIONS ADVISORY COMMITTEE

Function

To advise the Board of Directors on industrial relations policy matters of general interest, and to supervise the Association's Labor Relations Reporting Services

Chairman: H. W. STULL, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

Vice Chairman: John J. RADIGAN, Merck & Co., Inc., Rahway, N. J. 07065

W. B. BILLOCK, Gulf Oil Corporation, P O Box 1166, Pittsburgh, Pa. 15230

C. R. BROWN, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

FRANK C. BURNET, Canadian Industries Limited, P.O. Box 10, 630 Dorchester Blvd. W., Montreal, Quebec, Canada

G. B. CAMERON, The Lubrizol Corporation, P.O. Box 3057, Cleveland, Ohio 44117

WILLIAM K. CAROTHERS, FMC Corporation, 633 3rd Ave., New York, N. Y. 10017

WILLIAM B. DAUMIE, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

J. W. DEES, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

IKE D. HALL, Enjay Chemical Company, 60 W. 49th St., New York, N. Y. 10020

R. P. FISHER, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

CARL H. HAGEMAN, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

W. THOMAS FINLEY, Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

MAX KEY, The Dow Chemical Company, Midland, Mich. 48640

DAWSON J. LEWIS, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich. 48192

F. J. O'CONNELL, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

JOHN OLIVER, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

C. B. RICHARDS, Reynolds Metals Company, 6601 Broad St., Richmond, Va. 23218

H. R. SAMPSON, National Starch and Chemical Corporation, 750 3rd Ave., New York, N. Y. 10017

LUTHER R. STROLE, National Lead Company, 111 Broadway, New York, N. Y. 10006

Board of Directors Liaison: JOSEPH A. NEUBAUER

Staff Representative and Secretary: JAMES D. KITTELTON

INSURANCE COMMITTEE

Function	<i>To analyze and disseminate non-confidential information on underwriting, claims, loss control (excluding the technical and engineering functions of safety, fire and explosion protection), and other insurance practices and problems considered to be of general interest to the members.</i>
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Chairman: JOHN J. MURPHY, S. B. Penick & Company, 100 Church St., New York, N.Y. 10008

Vice Chairman: DONALD M. PURDY, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

R. G. BELLIVEAU, Witco Chemical Company, Inc., 277 Park Ave., New York, N. Y. 10017

S. A. BISSELL, Eastman Kodak Company, 343 State St., Rochester, N. Y. 14650

CHARLES E. BROTHERTON, H. Kohnstamm & Co., Inc., 161 Ave. of the Americas, New York, N. Y. 10013

ROBERT B. CHAPMAN, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

NEILL CROWLEY, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

A. J. DENTZER, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich. 48192

E. A. HACK, Shell Chemical Company, 50 W. 50th St., New York, N. Y. 10020

WILLIAM L. HOLLINGSWORTH, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

J. R. HOPPER, Du Pont of Canada Limited, P.O. Box 660, Montreal 3, Quebec, Canada

P. F. LARCOM, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

JAMES L. MACDONALD, Merck & Co., Inc., Rahway, N. J. 07065

W. D. MCGUINNESS Standard Oil Company (New Jersey), 30 Rockefeller Plaza, New York, N. Y. 10020

RAYMOND K. MEINSELL, JR., Atlas Chemical Industries, Inc., Wilmington, Del. 19899

J. F. MOLONEY, Allied Chemical Corporation, 40 Rector St., New York, N. Y. 10006

E. M. MORGAN, JR., Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

N. H. MUNSON, The Dow Chemical Company, Midland, Mich. 48640

W. H. NANGEL, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

ALFRED J. TRIMBLE, FMC Corporation, 1105 Coleman Ave., San Jose, Calif. 95110

WALTER WINANS, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

Board of Directors Liaison: RAYMOND F. EVANS

Staff Representative and Secretary: F. G. STEPHENSON

INTERNATIONAL TRADE COMMITTEE

Function

To concern itself with and make recommendations to the Board of Directors regarding policies and actions relating to all aspects, here and abroad, peculiar to international operations, trade, commerce, and competition in chemicals and allied products of general interest to the American chemical industry, and, from time to time, with the approval of the Board of Directors, to collect and prepare such information as may be necessary to accomplish the above objectives, and to disseminate this information to members of the Association, government agencies and other interested persons or organizations

Chairman MYRON T. FOVEAUX, Monsanto Company, 1101 17th St., N.W., Washington, D. C. 20036

CLINTON J. ALLEN, JR., Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich. 48192

EDWARD F. BEYER, Celanese Chemical Company, 522 5th Ave., New York, N. Y. 10036

L. G. BLISS, Foote Mineral Company, Route 100, Exton, Pa. 19341

WILLIAM F. CHRISTOPHER, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

R. E. ECHOLS, Chevron Chemical International, Inc., 200 Bush St., San Francisco, Calif. 94120

JOHN M. FASOLI, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

GEORGE W. FLANAGAN, B. F. Goodrich Chemical Company, 1112 19th St., N.W., Washington, D. C. 20036

RICHARD F. HANSEN, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

LEWIS E. LLOYD, The Dow Chemical Company, Midland, Mich. 48640

A. H. MILASK, ARCO Chemical Company, Div. of Atlantic Richfield Company, 260 S. Broad St., Philadelphia, Pa. 19101

JOHN G. TRITSCH, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

THOMAS W. ZINSSER, Titanium Products Division, National Lead Company, 111 Broadway, New York, N. Y. 10006

Board of Directors Liaison: JOHN J. POWERS, JR.

Staff Representative and Secretary: RAYMOND C. JOHNSON

LABELS AND PRECAUTIONARY INFORMATION COMMITTEE

Function	<i>To consider all matters of interest to the membership concerning labels for and labeling of chemicals, including the formulation of principles for the precautionary labeling of hazardous chemicals and general principles of other label requirements; to encourage the adoption of these principles by industry and regulatory agencies.</i>
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Chairman: EDWARD J. MASEK, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

Vice Chairman, RICHARD F. PHILPITT, Olin Mathieson Chemical Corporation, 745 5th Ave., New York, N. Y. 10022

L. W. BURNETTE, General Aniline & Film Corporation, 140 W. 51st St., New York, N. Y. 10020

C. U. DERNFELT, M.D., Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

ROBERT H. DEWEY, Commercial Solvents Corporation, 1331 S. 1st St., Terre Haute, Ind. 47808

A. C. DILIBERTO, Stauffer Chemical Company, Box 8, Ardsley, N. Y. 10502

E. M. DIXON, M.D., Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

CHESTER L. FRENCH, Mallinckrodt Chemical Works, P.O. Box 5439, St. Louis, Mo. 63160

J. T. FUESS, Eastman Organic Chemicals Dept., Distillation Products Industries, Division of Eastman Kodak Company, Rochester, N. Y. 14650

JOSEPH T. GORMALLY, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia, Pa. 19102

JAMES W. HAMMOND, Enjay Chemical Company, P.O. Box 2180, Houston, Texas 77001

EDWARD J. HOGAN, Allied Chemical Corporation, 40 Rector St., New York, N. Y. 10006

DONALD MACKELLAR, FMC Corporation, 633 3rd Ave., New York, N. Y. 10017

H. H. MCINTYRE, The Dow Chemical Company, Midland, Mich. 48640

C. B. SHAFFER, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

A. W. SHELDON, M&T Chemicals Inc., P. O. Box 471, Rahway, N. J. 07065

G. ROBERT SIDO, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

F. D. SPARRE, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

R. G. TROUP, J. T. Baker Chemical Company, Phillipsburg, N. J. 08865

N. E. WENDT, American Potash & Chemical Corporation, 99 Park Ave., New York, N. Y. 10016

N. G. WHITE, Shell Chemical Company, 50 W. 50th St., New York, N. Y. 10020

Board of Directors Liaison: CHARLES W. SMITH

Staff Representative and Secretary: MORGAN M. HOOVER

LEGAL ADVISORY COMMITTEE

Function

To advise with General Counsel and Association staff on important legislative policy problems not the responsibility of another committee and, in this connection, to assist in the formulation of positions, policy statements and prospective testimony, and to serve as expert legal group to advise General Counsel, when requested, on matters of broad legal policy

Chairman: LLOYD SYMMINGTON, Leva, Hawes, Symington, Martin & Oppenheimer, 815 Connecticut Ave., N.W., Washington, D. C. 20006

FRED W. FILE, Enjay Chemical Company, 60 W. 49th St., New York, N. Y. 10020

JAMES M. FULTON, Merck & Co., Inc., Rahway, N. J. 07065

JOHN M. GASTON, JR., Allied Chemical Corporation, 40 Rector St., New York, N. Y. 10006

HAROLD B. GROSS, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

JAMES SCOTT HILL, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

FREDERICK B. LEE, Olin Mathieson Chemical Corporation, 1730 K St., N. W., Washington, D. C. 20006

FRANK R. LYON, JR., Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

IVER C. MACDOUGALL, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

CHARLES S. MADDOCK, Hercules Incorporated, Wilmington, Del. 19899

EDWIN J. PUTZELL, JR., Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

IRVING S. SHAPIRO, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

EDWARD M. TAYLOR, Commercial Solvents Corporation, 245 Park Ave., New York, N. Y. 10017

JOHN A. WILSON, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

Board of Directors Liaison: EARLE S. EBERS

Staff Representative and Secretary: BRUCE M. BARACKMAN

MECHANICAL TECHNICAL COMMITTEE

Function

To conduct preliminary studies with respect to voluntary process equipment standards for implementation through established standards organizations such as U.S.A. Standards Institute, American Society for Testing and Materials, and others.

Chairman: W. J. ADAMS, JR., FMC Corporation, P.O. Box 580, Santa Clara, Calif. 95052

Vice Chairman: R. G. JOBE, Shell Chemical Company, 640 Fifth Ave., New York, N. Y. 10019

C. C. ARMSTRONG, The Dow Chemical Company, Midland, Mich. 48640

P. J. CALLAN, Eastman Kodak Company, Kodak Park Works, Rochester, N. Y. 14650

W. G. CANHAM, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

BOYD CHRISTENSEN, Continental Oil Company, Drawer 1267, Ponca City, Okla. 74602

F. J. HELLER, Phillips Petroleum Company, Bartlesville, Okla. 74003

D. F. HOLLINGSWORTH, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

R. P. LESCOHIER, Chevron Chemical Company, 225 Bush St., San Francisco, Calif. 94120

A. G. LINDER, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

T. F. MONTGOMERY, Gulf Oil Corporation, P.O. Box 509, Baytown, Texas 77521

R. B. NERF, Enjay Chemical Company, 60 W. 49th St., New York, N. Y. 10020

G. F. OURS, Union Carbide Corporation, P.O. Box 8361, South Charleston, W. Va. 25303

RAYMOND SANDERS, Witco Chemical Company, Inc., 100 Bauer Drive, Oakland, N. J. 07436

R. F. WHITE, The Procter & Gamble Company, Ivorydale Technical Center, Cincinnati, Ohio 45217

Board of Directors Liaison: JESSE WERNER

Staff Representative and Secretary: MORGAN M. HOOVER

NUCLEAR COMMITTEE

Function

To advise the Board of Directors on problems of general interest to the chemical industry on all phases of nuclear energy and its application, to secure proper consideration of interests and problems of Association members by the Atomic Energy Commission in the administration of the Nuclear Energy Act, and by the Joint Committee on Atomic Energy and other regulatory bodies on legislation; to assemble and disseminate technical information on nuclear energy of general interest to the members; and to cooperate with other committees and act in liaison with other organizations on technical matters relating to nuclear energy.

Chairman: HOWARD K. NASON, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

Vice Chairman: NATHAN W. BASS, The Brush Beryllium Company, 17876 St. Clair Ave., Cleveland, Ohio 44110

F. T. BARR, Esso Research & Engineering Company, Box 215, Linden, N. J. 07901

W. B. HALL, Vitro Chemical Company, 90 Park Ave., New York, N. Y. 10016

MYRON G. HERRE, Gulf Resources & Chemical Corporation, P.O. Box 428, Bessemer City, N. C. 28016

LLOYD M. JOSHEL, The Dow Chemical Company, P.O. Box 888, Golden, Colo. 80401

HOWARD E. KREMERS, American Potash & Chemical Corporation, 99 Park Ave., New York, N. Y. 10016

KENNETH R. OSBORN, Allied Chemical Corporation, P.O. Box 70, Morristown, N. J. 07960

T. C. RUNION, Nuclear Fuel Services, Inc., Sub. of W. R. Grace & Co., Wheaton Plaza Bldg., Wheaton, Md. 20902

STUART SCHOTT, U.S. Industrial Chemicals Co., Division of National Distillers and Chemical Corporation, 1275 Section Rd., Cincinnati, Ohio 45237

ALEX STEWART, JR., National Lead Company, 1130 Central Ave., Albany, N. Y. 12205

Board of Directors Liaison: KENNETH H. HANNAN

Staff Representative and Secretary: RAYMOND C. JOHNSON

OCCUPATIONAL HEALTH COMMITTEE

Function

To advise the Board of Directors regarding health hazards to workers in the chemical industry and to consumers of the industry's products; and to assist or guide member companies in the establishment or revision of health services.

Chairman: C. U. DERNEHL, M.D., Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

Vice Chairman: E. M. DIXON, M.D., Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

E. E. CHRISTOFANO, Hercules Incorporated, Wilmington, Del. 19899

F. DRENNAN GASSAWAY, M.D., Gulf Oil Corporation, P.O. Box 1166, Pittsburgh, Pa. 15230

N. V. HENDRICKS, Standard Oil Company (New Jersey), 30 Rockefeller Plaza, New York, N. Y. 10020

M. N. JOHNSON, M.D., Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

GEORGE J. LEVINSKAS, American Cyanamid Company, P.O. Box 400, Princeton, N. J. 08540

MAC ROY GASQUE, M.D., Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

WILLIAM E. MCCORMICK, The B. F. Goodrich Company, 500 S. Main St., Akron, Ohio 44318

R. W. McNAB, Wyandotte Chemicals Corporation, P.O. Box 111, Wyandotte, Mich. 48192

FRANK L. OGLESBY, Tennessee Eastman Company, P.O. Box 511, Kingsport, Tenn. 37662

JOHN A. PENDERGRASS, Minnesota Mining and Manufacturing Company, 2301 Hudson Rd., St. Paul, Minn. 55101

GORDON J. STOPPS, M.D., E. I. du Pont de Nemours & Company, Newark, Del. 19711

T. R. TORKELSON, The Dow Chemical Company, Midland, Mich. 48640

J. H. WOLFSIE, M.D., Uniroyal, Inc., 1230 Ave. of the Americas, New York, N. Y. 10020

Board of Directors Liaison: M. R. CLAPP

Staff Representative and Secretary: F. C. STEPHENSON

PATENT COMMITTEE

Function

To advise the Board of Directors on patent matters of legislative or procedural nature of general interest to the chemical industry.

Chairman: R. L. HEINDEL, The Dow Chemical Company, Midland, Mich. 48640

Vice Chairman: JOHN F. BERGIN, Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

ROBERT W. BALL, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

J. J. DENZLER, Nopco Chemical Company, Division of Diamond Alkali Company, 60 Park Place, Newark, N. J. 07101

HORACE B. FAY, JR., Allied Chemical Corporation, P.O. Box 70, Morristown, N. J. 07960

DONALD C. HARRISON, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

ROBERT R. HENDRICKS, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

L. L. MAHONE, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

T. R. O'MALLEY, FMC Corporation, American Viscose Div., Marcus Hook, Pa. 19061

E. G. PETERSON, Hercules Incorporated, Wilmington, Del. 19899

CARL G. SEUTTER, M&T Chemicals Inc., 100 Park Ave., New York, N. Y. 10017

SAMUEL L. WELT, Hoffmann-La Roche Inc., 340 Kingsland St., Nutley, N. J. 07110

OLIN E. WILLIAMS, Koppers Company, Inc., Pittsburgh, Pa. 15219

J. RUSSELL WILSON, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

THOMAS A. WILSON, W. R. Grace & Co., 3 Hanover Square, New York, N. Y. 10004

I. LOUIS WOLK, Merck & Co., Inc., Rahway, N. J. 07065

J. ARTHUR YOUNG, Phillips Petroleum Company, Bartlesville, Okla. 74003

Board of Directors Liaison: ALLAN B. CLOW

Staff Representative and Secretary: JAMES D. KITTELTON

PLASTICS COMMITTEE

Function

To represent the interests of member plastics material manufacturers on broad problems arising from activities of government agencies; to sponsor and make available technical literature; to promote safety in the manufacture and use of plastics; to encourage and participate in fundamental research; and to engage in other proper activities of general interest to member plastics material manufacturers which are consistent with the Association's By-Laws and the Committee's Terms of Reference.

Chairman: GLENN L. PITZER, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

Vice Chairman: THOMAS B. NANTZ, B. F. Goodrich Chemical Company, 3135 Euclid Ave., Cleveland, Ohio 44115

CHESTER E. BROWN, Sinclair-Koppers Company, 901 Koppers Bldg., Pittsburgh, Pa. 15219

W. J. DUGAN, General Electric Company, One Plastics Ave., Pittsfield, Mass. 01201

D. M. GALLACHER, Canadian Industries Limited, P.O. Box 10, Montreal, Quebec, Canada

W. D. HOLLAND, American Cyanamid Company, P.O. Box 425, Wallingford, Conn. 06493

JOHN F. KROEGER, Shell Chemical Company, 113 W. 52nd St., New York, N. Y. 10019

H. W. MASON, JR., Reichhold Chemicals, Inc., 525 N. Broadway, White Plains, N. Y. 10603

C. M. NEHER, Ethyl Corporation, P.O. Box 1466, Baton Rouge, La. 70821

WILLIAM C. ROHER, Gulf Oil Corporation, P.O. Box 2100, Houston, Texas 77001

JOHN R. RYAN, Hercules Incorporated, Wilmington, Del. 19899

ROY L. SCHUYLER, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

E. J. SULLIVAN, The Borden Chemical Company, 350 Madison Ave., New York, N. Y. 10017

D. C. WILLIAMS, Eastman Chemical Products, Inc., Kingsport, Tenn. 37662

ROBERT E. WORKMAN, The Goodyear Tire & Rubber Company, 1144 E. Market St., Akron, Ohio 44316

Board of Directors Liaison: JOHN BROOKS

Staff Representative and Secretary: F. H. CARMAN

PUBLIC RELATIONS COMMITTEE

Function

To advise the Board of Directors on public relations policies and activities and to initiate and implement projects of a public relations nature when indicated and approved by the Board of Directors.

Chairman: RICHARD L. MOORE, W. R. Grace & Co., 7 Hanover Square, New York, N. Y. 10005

Vice Chairman: CLEVELAND LANE, Goodrich-Gulf Chemicals, Inc., 1717 E. 9th St., Cleveland, Ohio 44114

EDWARD G. ACKERMAN, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

E. W. ANTHELM, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

WILLIAM G. BALL, JR., Ethyl Corporation, 100 Park Ave., New York, N. Y. 10017

ARTHUR J. BASSO, Kay-Fries Chemicals, Inc., 360 Lexington Ave., New York, N. Y. 10017

J. ROBERT BONNAR, General Aniline & Film Corporation, 140 W. 51st St., New York, N. Y. 10020

E. N. BRANDT, The Dow Chemical Company, Midland, Mich. 48640

ASHWORTH BURSLEM, Hercules Incorporated, Wilmington, Del. 19899

DONALD M. DAVIS, Mallinckrodt Chemical Works, Second & Mallinckrodt Sts., St. Louis, Mo. 63160

L. R. DOWELL, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich. 48192

NELSON J. EHLERS, PPG Industries, Chemical Division, One Gateway Center, Pittsburgh, Pa. 15222

JOHN M. FASOLI, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

DAN J. FORRESTAL, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

HOMER T. FORT, Mobil Oil Corporation, 150 E. 42nd St., New York, N. Y. 10017

PHILIP GISSER, U.S. Industrial Chemicals Co., Division of National Distillers and Chemical Corporation, 99 Park Ave., New York, N. Y. 10016

ROBERT P. GOODALE, Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

C. RAMON GREENWOOD, Morton International, Inc., 110 N. Wacker Drive, Chicago, Ill. 60606

W. E. HARRIS, Chemical Materials Department, General Electric Company, One Plastics Ave., Pittsfield, Mass. 01203

HARRY L. JACKSON, The Lubrizol Corporation, P.O. Box 3057, Cleveland, Ohio 44117

K. T. KARABATSOS, Velsicol Chemical Corporation, 1725 K St., N.W., Washington, D. C. 20006

ROBERT G. LECKEY, Union Carbide Canada Limited, 123 Eglinton Ave. E., Toronto 12, Ontario, Canada

DONALD L. MAHER, Air Reduction Company, Inc., 150 E. 42nd St., New York, N. Y. 10017

JAMES E. MCKEE, JR., Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

LAWRENCE F. MIHLON, Enjay Chemical Company, 60 W. 49th St., New York, N. Y. 10020

ARTHUR NORTHWOOD, JR., Shell Oil Company, 50 W. 50th St., New York, N. Y. 10020

E. S. NUSPLIGER, JR., Tenneco Chemicals, Inc., 300 E. 42nd St., New York, N. Y. 10017

GLEN PERRY, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

CARL REINKE, Du Pont of Canada Limited, P.O. Box 660, Montreal 3, Quebec, Canada

CLYDE ROCHE, Merck & Co., Inc., 126 E. Lincoln Ave., Rahway, N. J. 07065

D. DUNCAN ROSS, Uniroyal, Inc., Chemical Division, Naugatuck, Conn. 06770

J. R. RYAN, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

CHARLES H. SLATER, J. T. Baker Chemical Company, Phillipsburg, N. J. 08865

SHERMAN STAMBAUGH, Celanese Corporation, 522 Fifth Ave., New York, N. Y. 10036

SYDNEY STEELE, Atlas Chemical Industries, Inc., Wilmington, Del. 19899

HOWARD C. SWEET, JR., Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

KENNETH A. TROTTER, Gulf Oil Corporation, P.O. Box 1166, Pittsburgh, Pa. 15230

R. W. UNWIN, JR., National Lead Company, 111 Broadway, New York, N. Y. 10006

ALBERT F. WATTERS, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

T. KENT WEBB, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

GEORGE H. WEILER, JR., Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York, N. Y. 10017

WILLIAM D. WYATT, United States Steel Corporation, 525 William Penn Place, Pittsburgh, Pa. 15230

RICE YAHNER, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

Board of Directors Liaison: DAVID H. DAWSON

Staff Representative and Secretary: ALLAN E. SETTLE

REACTIVE METALS ADVISORY COMMITTEE (Ad Hoc)

Function

To provide liaison between top management of the reactive metals producing members and the work of the Association's technical and functional committees and subcommittees that is or may be of particular interest to such producers, and to consider and recommend action that may be taken to prevent import injury to the domestic industry.

Chairman: C. J. CHAPMAN, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

Vice Chairman: R. L. CUNNINGHAM, Ohio Ferro-Alloys Corporation, P.O. Box 1030, Canton, Ohio 44709

L. G. BLISS, Foote Mineral Company, Route 100, Exton, Pa. 19341

L. E. EKHOLM, Climax Molybdenum Company, Div. of American Metal Climax, Inc., 1270 Ave. of the Americas, New York, N. Y. 10017

ELTON HOYT III, Interlake Steel Corporation, c/o Pickands Mather & Co., 2000 Union Commerce Bldg., Cleveland, Ohio 45115

J. W. PRICE, Reactive Metals, Incorporated, 1000 Warren Ave., Niles, Ohio 44446

D. A. SHRIVER, Vanadium Corporation of America, 200 Park Ave., New York, N. Y. 10017

J. T. TIMMINS, Chromium Mining and Smelting Corporation, Fite Road, P.O. Box 28538, Memphis, Tenn. 38128

Board of Directors Liaison: EDWARD R. ROWLEY

Staff Representatives and Secretary: RAYMOND C. JOHNSON

RESEARCH ADVISORY COMMITTEE

Function

To advise the Board of Directors and members on broad industry matters relating to research, and when requested, to act in an advisory capacity to governmental and other agencies handling programs concerned with critical data on pure compounds of importance to the chemical industry.

Chairman: GLENN A. NESTY, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

R. A. CHARPIE, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

DONALD F. MASTICK, Stauffer Chemical Company, Eastern Research Center, Dobbs Ferry, N. Y. 10522

R. O. ROBLIN, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

PAUL L. SALZBERG, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

DANIEL R. STULL, The Dow Chemical Company, 1707 Building, Midland, Mich. 48640

Board of Directors Liaison: ALEXANDER LEWIS, JR.

Staff Representative and Secretary: F. H. CARMAN

SAFETY AND FIRE PROTECTION COMMITTEE

Function | *To initiate and direct programs which will assist the member companies, other producers, users, and handlers of chemicals to prevent personal injuries, fires, and other accidental losses.*

Chairman: A. H. CHRISTIAN, FMC Corporation, 1617 John F. Kennedy Blvd., Philadelphia, Pa. 19103

Vice Chairman: A. L. KLING, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

R. H. ALBISSER, Merck & Co., Inc., Rahway, N. J. 07065

A. L. COBB, Eastman Kodak Company, Kodak Park Works, Rochester, N. Y. 14650

G. G. FLEMING, Celanese Corporation, Celanese Drive, P.O. Box 1414, Charlotte, N. C. 28201

PARKER C. FOLSE, Mobil Oil Corporation, 150 E. 42nd St., New York, N. Y. 10017

G. L. GORBELL, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo 63166

JAMES F. HAYES, Thiokol Chemical Corporation, Denville, N. J. 07834

FRED LORENTZ, Hoffmann-La Roche Inc., Nutley, N. J. 07110

F. E. MACAULAY, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich. 48192

S. M. MACCUTCHEON, The Dow Chemical Company, Midland, Mich 48640

J. S. QUEENER, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

JOHN V. SAVERCOOL, Allied Chemical Corporation, 40 Rector St., New York, N. Y. 10006

GEORGE F. SELLEN, Enjay Chemical Company, P.O. Box 241, Baton Rouge, La 70821

S. F. SPENCE, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

W. S. WOOD, Sun Oil Company, Marcus Hook, Pa. 19061

Board of Directors Liaison: L. K. EILERS

Staff Representative and Secretary: F. G. STEPHENSON

TAX POLICY COMMITTEE

Function

To advise the Board of Directors concerning federal and state tax legislation and regulations thereunder of general interest to the chemical industry, including the formulation of Association policies with reference to such legislation and regulations

Chairman: FRANK HARLOW, The Dow Chemical Company, Midland, Mich. 48640

Vice Chairman: EDWIN C. SAGURTON, Meick & Co., Inc., Rahway, N. J. 07065

ROBERT P. ADELMAN, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

MALCOLM ANDRESON, Mobil Chemical Company, 150 E. 42nd St., New York, N. Y. 10017

F. T. BARBOUR, Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

PETER S. BEDROSSIAN, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

BERNARD G. CAPIELLO, General Aniline and Film Corporation, 140 W. 51st St., New York, N. Y. 10020

W. A. CRICHLEY, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

JOHN P. DURKIN, Hercules Incorporated, Wilmington, Del. 19899

RICHARD GUREGLIAN, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich. 48192

M. P. LANDERS, Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York, N. Y. 10017

S. L. LUGAR, Phillips Petroleum Company, Bartlesville, Okla. 74003

E. P. LYONS, Olin Mathieson Chemical Corporation, 460 Park Ave., New York, N. Y. 10022

JOHN L. MCGAILEY, Allied Chemical Corporation, 61 Broadway, New York, N. Y. 10006

ROBERT J. MOODY, FMC Corporation, 1105 Coleman Ave., San Jose, Calif. 95110

JOHN F. MOONEY, Union Carbide Corporation, 270 Park Ave., New York, N. Y. 10017

M. S. PANSINI, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

CHARLES R. PASCOE, PPG Industries, One Gateway Center, Pittsburgh, Pa. 15222

R. C. PLUMB, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

THOMAS M. RASMUSSEN, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

JOHN G. SALORIO, Air Reduction Company, Inc., 150 E. 42nd St., New York, N. Y. 10017

R. A. WENTZ, JR., E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

G. S. WOLBERT, JR., Shell Oil Company, 50 W. 50th St., New York, N. Y. 10020

FRANK C. WOLPERT, J. T. Baker Chemical Company, c/o Richardson-Merrell Inc., 122 E. 42nd St., New York, N. Y. 10017

J. F. WYATT, Universal Oil Products Company, 30 Algonquin Rd., Des Plaines, Ill. 60016

Board of Directors Liaison: E. B. BROOKS

Staff Representative and Secretary: JAMES D. KITTELTON

TRANSPORTATION AND DISTRIBUTION COMMITTEE

Function

To investigate and consider subjects of general interest to the chemical industry with regard to traffic, transportation, and physical distribution problems such as cooperation with regulatory agencies in the promotion of safety in transporting chemicals; to conduct studies concerned with the safety and technical efficiency of the handling and physical distribution of chemical products (but excluding any sales or marketing aspects), to study and if necessary offer opinions on general matters in such fields involving a principle or policy of wide applicability to the industry for consideration by rate-making or other regulatory bodies.

Chairman. G. A. FALCONER, Gulf Oil Corporation, Chemicals Department, P.O. Box 8200, Kansas City, Mo. 64105

Vice Chairman: G. L. WILSON, Rohm and Haas Company, Independence Mall West, Philadelphia, Pa 19105

GORDON R. ANDERSON, The Dow Chemical Company, P.O. Box 489, Midland, Mich. 48640

RICHARD M. BOYD, PPG Industries, One Gateway Center, Pittsburgh, Pa. 15222

P. T. BREWBAKER, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

RICHARD CANHAM, Standard Oil Company of California, 225 Bush St., San Francisco, Calif. 94120

G. A. COFFENBERG, Stauffer Chemical Company, 380 Madison Ave., New York, N. Y. 10017

O. L. CULBRETH, Tennessee Corporation, 55 Marietta St., N.W., Atlanta, Ga. 30303

HAROLD D. CUNNINGHAM, The Goodyear Tire & Rubber Company, 1144 E. Market St., Akron, Ohio 44316

T. J. DAVIS, Ethyl Corporation, P. O. Box 341, Baton Rouge, La. 70821

JOHN P. FITZGERALD, Meick & Co., Inc., Rahway, N. J. 07065

ROBERT H. FOLTZ, FMC Corporation, 633 3rd Ave., New York, N. Y. 10017

C. P. GRELLEY, National Distillers and Chemical Corporation, 99 Park Ave., New York, N. Y. 10016

J. F. HALEY, Koppers Company, Inc., Pittsburgh, Pa. 15219

D. L. CAMPBELL KERR, Freeport Sulphur Company, 161 E. 42nd St., New York, N. Y. 10017

H. R. LARGE, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

EDWARD F. LODGE, JR., Atlas Chemical Industries, Inc., Concord Pike and New Murphy Rd., Wilmington, Del 19899

B. R. LOVE, Cominco Ltd., P.O. Box 1510, Station "B", Montreal 2, Quebec, Canada

GEORGE J. MASON, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich 48192

R. H. MOULTON, Enjay Chemical Company, 60 W. 49th St., New York, N. Y. 10020

HARVEY F. NEARING, USS Chemicals, Division of United States Steel Corporation,
564 Forbes Ave., Pittsburgh, Pa. 15230

JOHN H. NORTON, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

JOHN T. O'LEARY, The Harshaw Chemical Company, 1945 E. 97th St., Cleveland, Ohio
44106

J. W. PETERSON, Air Reduction Company, Inc., 150 E. 42nd St., New York, N. Y. 10017

C. M. QUINN, American Potash & Chemical Corporation, 3000 W. Sixth St., Los
Angeles, Calif. 90054

R. N. REAR, The Borden Chemical Company, 350 Madison Ave., New York, N. Y.
10017

P. E. REISNER, International Minerals & Chemical Corporation, 5401 Old Orchard Rd.,
Skokie, Ill. 60078

J. G. ROBISON, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia, Pa.
19102

WARREN R. ROSS, Diamond Alkali Company, Union Commerce Bldg., Cleveland, Ohio
44115

GEORGE SAMPSON, Geigy Chemical Corporation, P.O. Box 430, Yonkers, N. Y. 10702

W. C. SOMERVILLE, Celanese Corporation, 522 5th Ave., New York, N. Y. 10036

T. C. STEWART, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

C. H. VESCELIUS, Olin Mathieson Chemical Corporation, 460 Park Ave., New York,
N. Y. 10022

C. H. WAGER, Shell Chemical Company, 50 W. 50th St., New York, N. Y. 10020

THOMAS A. WILKER, Union Carbide Corporation, 270 Park Ave., New York, N. Y.
10017

Board of Directors Liaison: F. LEONARD BRYANT

Staff Representative and Secretary: ALBERT C. CLARK

TRANSPORTATION EQUIPMENT COMMITTEE

Function

To develop and publish technical information relating to the transportation and handling of chemicals in barges, tank cars, tank trucks, and portable tank containers; to cooperate with regulatory authorities having jurisdiction over specifications, design, regulations, and maintenance of barges, tank cars, tank trucks, and portable tank containers; to develop methods of safe handling; and to cooperate with other committees and organizations on technical matters relating to the above.

Chairman: M. M. ANDERSON, Union Carbide Corporation, South Charleston, W. Va. 25303

Vice Chairman: L. J. FALLON, Olin Mathieson Chemical Corporation, 745 5th Ave., New York, N. Y. 10022

WILLIAM VAN V. BACON, FMC Corporation, P.O. Box 8127, South Charleston, W. Va. 25303

C. S. EDMONDS, JR., Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

J. P. GARDNER, The Dow Chemical Company, Freeport, Texas 77541

HAROLD T. HALE, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

PAUL HARTMANN, Shawinigan Chemicals Limited, P.O. Box 6030, Montreal 2, Quebec, Canada

F. J. HELLER, Phillips Petroleum Company, Bartlesville, Okla. 74003

L. C. HERZOG, American Cyanamid Company, 859 Beidan Ave., Wayne, N. J. 07470

PAUL L. KLINVEX, Koppers Company, Inc., Pittsburgh, Pa. 15219

DONALD M. LONG, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia, Pa. 19102

EDWIN L. MAGEE, Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

M. T. MILLER, Canadian Industries Limited, P.O. Box 10, Montreal, Quebec, Canada

W. H. MULQUEEN, Enjay Chemical Company, 60 W. 49th St., New York, N. Y. 10020

J. E. PENICK, JR., Shell Chemical Company, 50 West 50th St., New York, N. Y. 10020

R. E. PHILLIPS, Ethyl Corporation, P.O. Box 341, Baton Rouge, La. 70821

WILLIAM F. RASH, Hercules Incorporated, Wilmington, Del. 19899

S. L. WATTS, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

J. E. WEAVER, PPG Industries, One Gateway Center, Pittsburgh, Pa. 15222

J. C. ZERCHER, Celanese Chemical Company, 245 Park Ave., New York, N. Y. 10017

Associates:

G. E. FITZGERALD, Shippers Car Line Division of ACF Industries, Inc., 759 3rd Ave., New York, N. Y. 10017

T. C. GEORGE, Bureau of Explosives, 63 Vesey St., New York, N. Y. 10007

J. D. LESTER, Association of American Railroads, 59 E. Van Buren St., Chicago, Ill. 60605

S. H. MOYES, General American Transportation Corporation, P.O. Box 532, Sharon, Pa. 16146

EARL PHILLIPS, Union Tank Car Company, 111 W. Jackson Blvd., Chicago, Ill. 60604

GEORGE REA, The Heil Company, Tank Division, 300 W. Montana St., Milwaukee, Wisc. 53201

Board of Directors Liaison: IRB H. FOOSHEE

Staff Representative and Secretary: ALBERT C. CLARK

WASHINGTON ADVISORY COMMITTEE

Function

To serve as a medium for discussion with the Association of information received regarding government programs of significance to the chemical industry and appropriate for MCA consideration; to make recommendations to the Association with respect to the establishing of mutually beneficial communications between government and the chemical industry, and to assist the staff in arranging monthly meetings of Washington chemical representatives.

Chairman. DONALD MACARTHUR, Koppers Company, Inc., 1725 K St., N.W., Washington, D. C. 20006

Vice Chairman: THERON RICE, Continental Oil Company, 1710 H St., N.W., Washington, D. C. 20006

MORSE G. DIAL, JR., Union Carbide Corporation, 777 14th St., N.W., Washington, D. C. 20005

BRYCE N. HARLOW, The Procter & Gamble Company, 1730 K St., N.W., Washington, D. C. 20006

CARROLL W. HAYES, Celanese Corporation, 1101 17th St., N.W., Washington, D. C. 20036

FREDERICK B. LEE, Olin Mathieson Chemical Corporation, 1730 K St., N.W., Washington, D. C. 20006

CARSTENS SLACK, Phillips Petroleum Company, 1625 Eye St., N.W., Washington, D. C. 20006

RUSSELL WHITESELL, The Dow Chemical Company, 15th & L Sts., N.W., Washington, D. C. 20005

Board of Directors Liaison. GEORGE S. DILLON

Staff Representative and Secretary: BRUCE M. BARACKMAN

WATER RESOURCES COMMITTEE

Function

To inform the chemical industry concerning events and trends bearing on water resources and pollution control; to assist member companies in planning for effective waste treatment, to cooperate with other committees, organizations, and governmental agencies on matters relating to water resources; to promote the exchange of technical information on water pollution control; and to determine and disseminate the views of the Association on legislation affecting water resources.

Chairman: JAMES H. ROOK, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J. 07470

Vice Chairman: CHARLES L. SERCU, The Dow Chemical Company, Midland, Mich. 48640

ROBERT R. BALMER, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898
SIDNEY O. BRADY, Esso Research and Engineering Company, P.O. Box 4255, Baytown, Texas 77520

J. F. BYRD, The Procter & Gamble Company, Ivorydale Technical Center, Cincinnati, Ohio 45217

ORIN R. CURRIE, Phillips Petroleum Company, Bartlesville, Okla. 74003

BRUCE W. DICKERSON, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

R. E. EDDY, Nalco Chemical Company, 180 N. Michigan Ave., Chicago, Ill. 60601

NELSON J. EHLERS, PPG Industries, Chemical Division, One Gateway Center, Pittsburgh, Pa. 15222

CLARENCE W. FISHER, Koppers Company, Inc., 440 College Park Drive, Monroeville, Pa. 15146

JACK T. GARRETT, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

R. D. HALL, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland, Ohio 44115

ROBERT J. HANSON, Atlas Chemical Industries, Inc., Wilmington, Del. 19899

D. S. HARRIS, Shell Chemical Company, 640 5th Ave., New York, N. Y. 10019

H. R. HOLLAND, Imperial Oil Enterprises Ltd., P.O. Box 3015, Sarnia, Ontario, Canada

THOMAS IEZZI, Rohm and Haas Company, P.O. Box 219, Bristol, Pa. 19007

H. C. MARKS, Wallace & Tiernan Inc., P.O. Box 178, E. Orange, N. J. 07019

JOHN H. MORRIS, Merck & Co., Inc., Rahway, N. J. 07065

EUGENE J. NESSELSON, Velsicol Chemical Corporation, 341 East Ohio St., Chicago, Ill. 60611

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G. M. ROSENGARTEN, Union Carbide Corporation, P.O. Box 8004, South Charleston, W. Va. 25303

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ARNOLD C. WASSER, M&T Chemicals Inc., Woodbridge Rd. & Randolph Ave., Rahway, N. J. 07065

KENNETH S. WATSON, General Electric Company, Bldg. 5, Room 125, Schenectady, N. Y. 12305

CHARLES E. WELCH, E. I. du Pont de Nemours & Company, Wilmington, Del. 19895

JEROME WILKENFELD, Hooker Chemical Corporation, 277 Park Ave., New York, N. Y. 10017

Board of Directors Liaison: JOHN E. WOOD, III
Staff Representative and Secretary: GEORGE E. BEST

MEMBERS

A

AIR PRODUCTS AND CHEMICALS, INC., P.O. Box 538, Allentown, Pa. 18105
 AIR REDUCTION COMPANY, INC., 150 E. 42nd St., New York, N. Y. 10017
 ALLEGHENY INDUSTRIAL CHEMICAL COMPANY, DIVISION OF AMERACE CORPORATION,
 P.O. Box 786, Butler, N. J. 07405
 ALLIED CHEMICAL CORPORATION, 61 Broadway, New York, N. Y. 10006
 AGRICULTURAL DIVISION, 40 Rector St., New York, N. Y. 10006
 FABRICATED PRODUCTS DIVISION, 40 Rector St., New York, N. Y. 10006
 FIBERS DIVISION, One Times Square, New York, N. Y. 10036
 INDUSTRIAL CHEMICALS DIVISION, P.O. Box 70, Morristown, N. J. 07960
 INTERNATIONAL DIVISION, 40 Rector St., New York, N. Y. 10006
 PLASTICS DIVISION, P.O. Box 365, Morristown, N. J. 07960
 SEMET-SOLVAY DIVISION, 40 Rector St., New York, N. Y. 10006
 UNION TEXAS PETROLEUM DIVISION, P.O. Box 2120, Houston, Tex. 77001
 ALUMINUM COMPANY OF AMERICA, 1501 Alcoa Bldg., Pittsburgh, Pa. 15219
 ALUMINUM COMPANY OF CANADA, LIMITED, CHEMICALS DIVISION, P.O. Box 6090,
 Montreal 3, Quebec, Canada
 AMERICAN CYANAMID COMPANY, 859 Berdan Ave., Wayne, N. J. 07470
 AMERICAN HOECHST CORPORATION, Carbic Color Division, 270 Sheffield St., Mountain-
 side, N. J. 07092
 AMERICAN METAL CLIMAX, INC., 1270 Avenue of the Americas, New York, N. Y. 10020
 AMERICAN POTASH & CHEMICAL CORPORATION, 3000 W. 6th St., Los Angeles, Calif.
 90054
 AMERICAN ZINC COMPANY, American Zinc Bldg., 20 S. Fourth St., St. Louis Mo. 63102
 AMOCO CHEMICALS CORPORATION, 130 E. Randolph Drive, Chicago, Ill. 60601
 THE ANSUL COMPANY, One Stanton St., Marinette, Wisc. 54143
 ARCO CHEMICAL COMPANY, DIVISION OF ATLANTIC RICHFIELD COMPANY, 260 S. Broad
 St. Philadelphia, Pa. 19101
 ARIZONA CHEMICAL COMPANY, 111 W. 50th St., New York, N. Y. 10020
 ARMOUR INDUSTRIAL CHEMICAL COMPANY, DIVISION OF ARMOUR AND COMPANY, 110 N.
 Wacker Drive, Chicago, Ill. 60606
 ASHLAND OIL & REFINING COMPANY, 1401 Winchester Ave., Ashland, Ky. 41101
 ATLAS CHEMICAL INDUSTRIES, INC., Concord Pike & New Murphy Rd., Wilmington,
 Del. 19899
 AVISUN CORPORATION, 21 S. 12th St., Philadelphia, Pa. 19107

B

J. T. BAKER CHEMICAL COMPANY, 600 N. Broad St., Phillipsburg, N. J. 08865
 BASF COLORS & CHEMICALS, INC., 866 3rd Ave., New York, N. Y. 10022
 BASIC CHEMICALS, 845 Hanna Bldg., Cleveland, Ohio 44115
 BAXTER LABORATORIES, INC., 6301 Lincoln Ave., Morton Grove, Ill. 60053
 BELDING CHEMICAL INDUSTRIES, 1407 Broadway, New York, N. Y. 10018
 THE BERYLLIUM CORPORATION, P.O. Box 1462, Reading, Pa. 19603
 THE BORDEN CHEMICAL COMPANY, A DIVISION OF THE BORDEN COMPANY, 350 Madison
 Ave., New York, N. Y. 10017
 HENRY BOWER CHEMICAL MANUFACTURING COMPANY, 2815 Gray's Ferry Ave., Phila-
 delphia, Pa. 19146

THE BRITISH AMERICAN OIL COMPANY LIMITED, 800 Bay St., Toronto 5, Ontario, Canada

THE BRUSH BERYLLIUM COMPANY, 17876 St. Clair Ave., Cleveland, Ohio 44110

C

CABOT CORPORATION, 125 High St., Boston, Mass. 02110

CALGON CORPORATION, P.O. Box 1346, Pittsburgh, Pa. 15230

CALLERY CHEMICAL COMPANY, 201 N. Braddock Ave., Pittsburgh, Pa. 15208

CANADIAN INDUSTRIES LIMITED, P.O. Box 10, 630 Dorchester Blvd. W., Montreal, Quebec, Canada

CARUS CHEMICAL COMPANY, INC., 1375 8th St., La Salle, Ill. 61301

CELANESE CORPORATION, 522 5th Ave., New York, N. Y. 10036

CHEMACRO CORPORATION, P.O. Box 4913, Hawthorn Rd., Kansas City, Mo. 64120

CHEMCELL LIMITED, 800 Dorchester Blvd. W., Montreal 2, Quebec, Canada

CHEMETRON CHEMICALS, DIVISION OF CHEMETRON CORPORATION, 840 N. Michigan Ave., Chicago, Ill. 60611

CHEVRON CHEMICAL COMPANY, 200 Bush St., San Francisco, Calif. 94120

CHIPMAN CHEMICAL COMPANY, INC., 1801 Murchison Drive, Burlingame, Calif. 94011

CHROMIUM MINING AND SMELTING CORPORATION, Fite Road, P.O. Box 28538, Memphis, Tenn. 38128

CIBA CORPORATION, 260 Madison Ave., New York, N. Y. 10016

COLUMBIAN CARBON COMPANY, 380 Madison Ave., New York, N. Y. 10017

COMINCO LTD., P.O. Box 1510, Station "B", Montreal 2, Quebec, Canada

COMMERCIAL SOLVENTS CORPORATION, 245 Park Ave., New York, N. Y. 10017

CONESTOGA CHEMICAL CORPORATION, Ft. E. 7th St., Wilmington Industrial Park, Wilmington, Del. 19801

CONTINENTAL OIL COMPANY, 30 Rockefeller Plaza, New York, N. Y. 10020

CORN PRODUCTS COMPANY, 717 5th Ave., New York, N. Y. 10022

COSDEN OIL & CHEMICAL COMPANY, Box 1311, Big Spring, Texas 79721

COWLES CHEMICAL COMPANY, 12000 Shaker Blvd., Cleveland, Ohio 44120

CROMPTON & KNOWLES CORPORATION, CHEMICALS GROUP, 500 Pear St., Reading, Pa. 19603

CYANAMID OF CANADA LIMITED, 635 Dorchester Blvd. W., Montreal 2, Quebec, Canada

D

DETREX CHEMICAL INDUSTRIES, INC., 14331 Woodrow Wilson Ave., P.O. Box 501, Detroit, Mich. 48232

DIAMOND ALKALI COMPANY, 300 Union Commerce Bldg., Cleveland, Ohio 44115

THE DOW CHEMICAL COMPANY, Midland, Mich. 48640

DOW CHEMICAL OF CANADA, LIMITED, Sarnia, Ontario, Canada

DOW CORNING CORPORATION, Midland, Mich. 48640

E. I. DU PONT DE NEMOURS & COMPANY, Wilmington, Del. 19898

DU PONT OF CANADA LIMITED, P.O. Box 660, Montreal 3, Quebec, Canada

DUVAL CORPORATION, 1906 First City National Bank Bldg., Houston, Texas 77002

E

EASTMAN KODAK COMPANY, 343 State St., Rochester, N. Y. 14650

ELECTRIC REDUCTION COMPANY OF CANADA, LTD., INDUSTRIAL CHEMICALS DIVISION,
155 Etobicoke Drive, Toronto (Islington), Ontario, Canada
EL PASO PRODUCTS COMPANY, P.O. Box 3986, Odessa, Texas 79760
ENJAY CHEMICAL COMPANY, 60 W. 49th St., New York, N. Y. 10020
ESCAMBIA CHEMICAL CORPORATION, 261 Madison Ave., New York, N. Y. 10016
ESSEX CHEMICAL CORPORATION, 1401 Broad St., Clifton, N. J. 07011
ETHYL CORPORATION, P.O. Box 2189, Richmond, Va. 23219

F

FERRO CHEMICAL, DIVISION OF FERRO CORPORATION, P.O. Box 349, Bedford, Ohio
44146
FIRESTONE PLASTICS COMPANY, P.O. Box 699, Pottstown, Pa. 19464
FISHER SCIENTIFIC COMPANY, 717 Forbes Ave., Pittsburgh, Pa. 15219
FMC CORPORATION, CHEMICAL DIVISIONS, 633 3rd Ave., New York, N. Y. 10017
AMERICAN VISCOSE DIVISION, 1617 John F. Kennedy Blvd., Philadelphia, Pa. 19103
FOOTE MINERAL COMPANY, Route 100, Exton, Pa. 19341
FOSTER GRANT CO., INC., 289 N. Main St., Leominster, Mass. 01453
FREEPORT SULPHUR COMPANY, 161 E. 42nd St., New York, N. Y. 10017

G

GEIGY CHEMICAL CORPORATION, 444 Saw Mill River Rd., Ardsley, N. Y. 10502
GENERAL ANILINE & FILM CORPORATION, 140 W. 51st St., New York, N. Y. 10020
GENERAL ELECTRIC COMPANY, CHEMICAL MATERIALS DEPARTMENT, One Plastics Ave.,
Pittsfield, Mass. 01201
GENERAL MILLS, INC., CHEMICAL DIVISION, S. Kensington Rd., P.O. Box 191, Kankakee,
Ill. 60901
THE GENERAL TIRE & RUBBER COMPANY, CHEMICAL DIVISION, 1708 Edgewood Ave.,
Akron, Ohio 44309
GLYCO CHEMICALS, INC., 417 5th Ave., New York, N. Y. 10016
B. F. GOODRICH CHEMICAL COMPANY, 3135 Euclid Ave., Cleveland, Ohio 44115
GOODRICH-GULF CHEMICALS, INC., 1717 E. 9th St., Cleveland, Ohio 44114
THE GOODYEAR TIRE & RUBBER COMPANY, 1144 E. Market St., Akron, Ohio 44316
W. R. GRACE & Co., 7 Hanover Square, New York, N. Y. 10005
CRYOVAC DIVISION, P.O. Box 464, Duncan, S. C. 29334
DAVISON CHEMICAL DIVISION, 101 N. Charles St., Baltimore, Md. 21203
DEWEY AND ALMY CHEMICAL DIVISION, 62 Whittemore Ave., Cambridge, Mass.
02140
HATCO CHEMICAL DIVISION, King Georges Post Rd., Fords, N. J. 08863
NITROGEN PRODUCTS DIVISION, 3 Hanover Sq., New York, N. Y. 10004
OVERSEAS CHEMICAL DIVISION, 5 Hanover Sq., New York, N. Y. 10004
RESEARCH DIVISION, Washington Research Center, Clarksville, Md. 21029
GREAT LAKES CARBON CORPORATION, MISSOURI COKE & CHEMICALS DIVISION, 7755
Carondelet Ave., St. Louis, Mo. 63105
GREAT LAKES CHEMICAL CORPORATION, P.O. Box 2200, West Lafayette, Ind. 47906
GULF OIL CORPORATION, P.O. Box 1166, Pittsburgh, Pa. 15230
GULF RESOURCES & CHEMICAL CORPORATION, 579 5th Ave., New York, N. Y. 10017

H

THE HARSHAW CHEMICAL COMPANY, 1945 E. 97th St., Cleveland, Ohio 44106
HERCULES INCORPORATED, 910 Market St., Wilmington, Del. 19899

HOFFMANN-LA ROCHE INC., 340 Kingsland St., Nutley, N. J. 07110
HOOKER CHEMICAL CORPORATION, 277 Park Ave., New York, N. Y. 10017

I

ICI AMERICA INC., P.O. Box 1274, Stamford, Conn. 06904
IMPERIAL OIL LIMITED, 111 St. Clair Ave. W., Toronto 7, Ontario, Canada
INTERCHEMICAL CORPORATION, 67 W. 44th St., New York, N. Y. 10036
INTERLAKE STEEL CORPORATION, 1900 Union Commerce Bldg., Cleveland, Ohio 44115
INTERNATIONAL MINERALS & CHEMICAL CORPORATION, Old Orchard Rd., Skokie, Ill. 60078

J

JEFFERSON CHEMICAL COMPANY, INC., P.O. Box 53300, Houston, Texas 77052
JEFFERSON LAKE SULPHUR COMPANY, 1408 Whitney National Bldg., New Orleans, La. 70014

K

KAISER CHEMICALS, DIVISION OF KAISER ALUMINUM & CHEMICAL CORPORATION, Kaiser Center, 300 Lakeside Drive, Oakland, Calif. 94612
KAY-FRIES CHEMICALS, INC., West Haverstraw, N. Y. 10993
H. KOHNSTAMM & CO., INC., 161 Avenue of the Americas, New York, N. Y. 10013
KOPPERS COMPANY, INC., 436 7th Ave., Pittsburgh, Pa. 15219

L

ELI LILLY AND COMPANY, ELANCO PRODUCTS COMPANY DIVISION, 740 S. Alabama St., Indianapolis, Ind. 46206
THE LUBRIZOL CORPORATION, P.O. Box 3057, Cleveland, Ohio 44117

M

M&T CHEMICALS INC., 100 Park Ave., New York, N. Y. 10017
MALLINCKRODT CHEMICAL WORKS, Second & Mallinckrodt Sts., St. Louis, Mo. 63160
MARBON CHEMICAL DIVISION, BORG-WARNER CORPORATION, P.O. Box 68, Washington, W. Va. 26181
MATHESON COLEMAN & BELL, DIVISION OF WILL ROSS, INC., 2909 Highland Ave., Norwood, Ohio 45212
MERCK & CO., INC., Rahway, N. J. 07065
MERICHEM COMPANY, 1914 Haden Road, Houston, Tex. 77015
MILES LABORATORIES, INC., CHEMICALS DIVISION, 1127 Myrtle St., Elkhart, Ind. 46515
MILLMASTER ONYX CORPORATION, BERKELEY CHEMICAL DEPARTMENT, 99 Park Ave., New York, N. Y. 10016
MINNESOTA MINING AND MANUFACTURING COMPANY, CHEMICAL DIVISION, 2501 Hudson Rd., St. Paul, Minn. 55119
MOBAY CHEMICAL COMPANY, Penn Lincoln Parkway W., Pittsburgh, Pa. 15205
MOBIL CHEMICAL COMPANY, A DIVISION OF MOBIL OIL CORPORATION, 150 E. 42nd St., New York, N. Y. 10017
MONSANTO CANADA LIMITED, P.O. Box 900, Montreal 3, Quebec, Canada
MONSANTO COMPANY, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166
MONTROSE CHEMICAL DIVISION, BALDWIN-MONTROSE CHEMICAL COMPANY, INCORPORATED, 100 Lister Ave., Newark, N. J. 07105
MORTON CHEMICAL COMPANY, 110 N. Wacker Drive, Chicago, Ill. 60606

N

NALCO CHEMICAL COMPANY, 180 N. Michigan Ave., Chicago, Ill 60601
 NATIONAL LEAD COMPANY, 111 Broadway, New York, N. Y. 10006
 NATIONAL STARCH AND CHEMICAL CORPORATION, 750 3rd Ave., New York, N. Y. 10017
 NEPRA CHEMICAL CO., INC. Route 32 Harriman, N. Y. 10926
 NEVILLE CHEMICAL COMPANY, Pittsburgh, Pa. 15225
 NORTHERN PETROCHEMICAL COMPANY, 2223 Dodge St., Omaha, Neb 68102

O

OHIO FERRO-ALLOYS CORPORATION, 839 30th St., N.W., Canton, Ohio 44709
 OLIN MATHIESON CHEMICAL CORPORATION, 460 Park Ave., New York, N. Y. 10022
 THE OTT CHEMICAL COMPANY, 500 Agard Rd., Muskegon, Mich. 49445

P

THE PANTASOTE COMPANY, ELEONORA CHEMICAL DIVISION, 277 Park Ave., New York, N. Y. 10017
 PATENT CHEMICALS INC., 335 McLean Blvd., Paterson, N. J. 07504
 PEARSON CHEMICAL CORPORATION, P.O. Box 108, Phillipsburg, N. J. 08865
 S. B. PENICK & COMPANY, 100 Church St., New York, N. Y. 10008
 PENNSALT CHEMICALS CORPORATION, Three Penn Center, Philadelphia, Pa. 19102
 PETRO-TEX CHEMICAL CORPORATION, P.O. Box 2584, Houston, Texas 77001
 PFISTER CHEMICAL INC., P.O. Box 326, Ridgefield, N. J. 07657
 CHAS. PFIZER & CO., INC., 235 E. 42nd St., New York, N. Y. 10017
 PHELPS DODGE REFINING CORPORATION, 300 Park Ave., New York, N. Y. 10022
 PHILADELPHIA QUARTZ COMPANY, 1156 Public Ledger Bldg., Philadelphia, Pa. 19106
 PHILLIPS PETROLEUM COMPANY, Bartlesville, Okla. 74003
 PILOT CHEMICAL COMPANY, P.O. Box 22130, Los Angeles, Calif. 90022
 PITT-CONSOL CHEMICAL COMPANY, 191 Doremus Ave., Newark, N. J. 07105
 POTASH COMPANY OF AMERICA, 818 17th St., Denver, Colo. 80202
 PPG INDUSTRIES, CHEMICAL DIVISION, One Gateway Center, Pittsburgh, Pa. 15222
 THE PROCTER & GAMBLE COMPANY, 6th & Sycamore Sts., Cincinnati, Ohio 45202
 PRODUCTOL CHEMICAL COMPANY, 615 S. Flower St., Los Angeles, Calif. 90017
 PUBLICKER INDUSTRIES INC., 1429 Walnut St., Philadelphia, Pa. 19102

Q

THE QUAKER OATS COMPANY, CHEMICALS DIVISION, 345 Merchandise Mart, Chicago, Ill. 60654

R

RAYONIER INCORPORATED, 161 E. 42nd St., New York, N. Y. 10017
 REICHOLD CHEMICALS, INC., 525 N. Broadway, White Plains, N. Y. 10602
 REILLY TAR & CHEMICAL CORPORATION, 1615 Merchants Bank Bldg., Indianapolis, Ind. 46204
 REXALL CHEMICAL COMPANY, 8480 Beverly Blvd., Los Angeles, Calif. 90054
 REYNOLDS METALS COMPANY, 6601 W. Broad St., Richmond, Va. 23218

THE RICHARDSON COMPANY, CHEMICALS DIVISION, 2700 Lake St., Melrose Park, Ill. 60160

ROHM AND HAAS COMPANY, Independence Mall West, Philadelphia, Pa. 19105

ROYCE CHEMICAL COMPANY, Carlton Avenue, East Rutherford, N. J. 07073

F. S. ROYSTER GUANO COMPANY, P.O. Drawer 1940, Norfolk, Va. 23501

S

SALSBURY LABORATORIES, 500 Gilbert St., Charles City, Iowa 50616

G. D. SEARLE & Co., P.O. Box 5110, Chicago, Ill. 60680

SHAWINIGAN CHEMICALS LIMITED, One Place Ville Marie, Montreal 2, Quebec, Canada

SHELL CANADA LIMITED, CHEMICAL DIVISION, 505 University Ave., Toronto 2, Ontario, Canada

SHELL CHEMICAL COMPANY, A DIVISION OF SHELL OIL COMPANY, 50 W. 50th St., New York, N. Y. 10020

J. R. SIMPLOT COMPANY, MINERALS & CHEMICAL DIVISION, P.O. Box 912, Pocatello, Idaho 83201

SINCLAIR-KOPPERS COMPANY, 901 Koppes Bldg., Pittsburgh, Pa. 15219

SINCLAIR PETROCHEMICALS, INC., 600 5th Ave., New York, N. Y. 10020

STANDARD CHEMICAL PRODUCTS, INC., 1301 Jefferson St., Hoboken, N. J. 07030

STAUFFER CHEMICAL COMPANY, 380 Madison Ave., New York, N. Y. 10017

AGRICULTURAL CHEMICALS DIVISION, 380 Madison Ave., New York, N. Y. 10017

FERTILIZER DIVISION, 636 California St., San Francisco, Calif. 94108

INDUSTRIAL CHEMICALS DIVISION, 380 Madison Ave., New York, N. Y. 10017

INTERNATIONAL DIVISION, 380 Madison Ave., New York, N. Y. 10017

PLASTICS DIVISION, 380 Madison Ave., New York, N. Y. 10017

SILICONE DIVISION, 1425 E. Michigan St., Adrian, Mich. 49221

SPECIALTY CHEMICAL DIVISION, 380 Madison Ave., New York, N. Y. 10017

STEPAN CHEMICAL COMPANY, Edens & Winnetka Rd., Northfield, Ill. 60093

SUN OIL COMPANY, 1608 Walnut St., Philadelphia, Pa. 19103

SUNOLIN CHEMICAL COMPANY, P.O. Box F, Claymont, Del. 19703

T

TENNECO CHEMICALS, INC., 300 E. 42nd St., New York, N. Y. 10017

TENNESSEE CORPORATION, 61 Broadway, New York, N. Y. 10006

TENNESSEE PRODUCTS & CHEMICAL CORPORATION, 2121 Belcourt Ave., Nashville, Tenn. 37212

TEXACO INC., PETROCHEMICAL DEPT., 135 E. 42nd St., New York, N. Y. 10017

TEXAS GULF SULPHUR COMPANY, INC., 200 Park Ave., New York, N. Y. 10017

THIOLKOL CHEMICAL CORPORATION, Bristol, Pa. 19007

U

UNION CARBIDE CANADA LIMITED, 123 Eglinton Ave. E., Toronto 12, Ontario, Canada

UNION CARBIDE CORPORATION, 270 Park Ave., New York, N. Y. 10017

UNION OIL COMPANY OF CALIFORNIA

AMERICAN MINERAL SPIRITS COMPANY DIVISION, 3100 S. Meacham Rd., Palatine, Ill. 60067

COLLIER CARBON AND CHEMICAL CORPORATION SUBSIDIARY, 714 W. Olympic Blvd., Los Angeles, Calif. 90015

UNIROYAL, INC., 1230 Avenue of the Americas, New York, N. Y. 10020

UNITED STATES BORAX & CHEMICAL CORPORATION, 3075 Wilshire Blvd., Los Angeles, Calif 90005
U. S. INDUSTRIAL CHEMICALS CO., DIVISION OF NATIONAL DISTILLERS AND CHEMICAL CORPORATION, 99 Park Ave., New York, N. Y. 10016
U. S. STONWARE, INC., A SUBSIDIARY OF NORTON COMPANY, P.O. Box 350, Akron, Ohio 44309
UNIVERSAL OIL PRODUCTS COMPANY, 30 Algonquin Rd., Des Plaines, Ill. 60016
THE UPJOHN COMPANY, Kalamazoo, Mich. 49001
USS CHEMICALS, DIVISION OF UNITED STATES STEEL CORPORATION, Giant Bldg., Pittsburgh, Pa. 15230

V

R. T. VANDERBILT COMPANY, INC., 230 Park Ave., New York, N. Y. 10017
VELSICOL CHEMICAL CORPORATION, 341 E. Ohio St., Chicago, Ill. 60611
VENTRON CORPORATION, Congress St., Beverly, Mass. 01915
THE VICKERS REFINING CO., INC., P.O. Box 2240, Wichita, Kans. 67201
VIRGINIA CHEMICALS INC., 3rd Ave. & Jefferson St., West Norfolk, Va. 23703
VISTRON CORPORATION, P.O. Box 628, Lima, Ohio 45802
VITRO MINERALS AND CHEMICAL COMPANY, 90 Park Ave., New York, N. Y. 10016
VULCAN MATERIALS COMPANY, P.O. Box 7497, Birmingham, Ala. 35223

W

WALLACE & TIERNAN INC., 91 S. Harrison St., East Orange, N. J. 07018
WASHINE CHEMICAL CORPORATION, 165 Main St., Lodi, N. J. 07644
WITCO CHEMICAL COMPANY, INC., 277 Park Ave., New York, N. Y. 10017
WYANDOTTE CHEMICALS CORPORATION, Box 111, Wyandotte, Mich. 48192

GENERAL PRINCIPLES APPLICABLE TO THE STRUCTURE AND OPERATIONS OF COMMITTEES*

Preamble. The Association's By-Laws, in Article V, Section 8, authorize the Board of Directors to appoint such committees with such duties and functions as it may from time to time determine. The By-Laws further permit each such committee, unless otherwise directed, to adopt rules and regulations for the conduct of its affairs consistent with Association policy and subject to review and approval by the Board where such approval is deemed desirable.

To assist the committees in carrying out their functions consistent with the By-Laws, certain general principles applicable to the structure and operations of all committees are formalized in this Resolution. No committee, subcommittee, or other group operating under MCA auspices on MCA business shall deviate from these general principles, except where specifically authorized by the Board (or as determined to be necessary by the President or Secretary of the Association after clearance with General Counsel). Each MCA committee, subcommittee, or other group whose organization, procedures or activities do not presently conform to this Resolution shall promptly take steps either to conform thereto, or to advise the Board to what extent and for what reasons it cannot conform.

As used in this Resolution, unless otherwise indicated, the term "committee" includes all MCA standing committees, standing subcommittees, and such ad hoc committees as may be authorized from time to time, but does not include the Executive Committee or other committees composed of members of the Board.

1. **FUNCTIONAL VS. PRODUCT COMMITTEES.** The Association's committees shall continue to be organized primarily along functional, rather than product, lines. No committee or other group having to do with a particular chemical product or product segment shall be formed without specific approval by the Board of Directors (or in an emergency by the President of the Association after clearance with General Counsel). The Board hereby confirms paragraph 3 of its Resolution of October 9, 1951, which reads in part as follows.

... it is hereby recognized that there may be from time to time a need for special committees in cases where manufacturers of a particular product or class of products have a special problem that is peculiar to that segment of the industry and which cannot by its very nature be effectively handled at the outset through the existing functional committee structure. In such event, the Board of Directors may, pursuant to Section 8 of Article V of the By-Laws, establish a special committee to consider the particular problem under the following conditions:

(a) The Board of Directors may take up such a matter on its own motion, or upon a written request from any member or group of members of the Association

(b) Before agreeing to the establishment of any such special committee, the Board of Directors will determine whether or not the existing functional committees are adequate to handle the problem, and if not, whether the problem is of such general concern as to call for a new functional committee.

* As approved by the Board of Directors on March 12, 1963.

(c) If, as a result of such preliminary determination, the Board decides to establish a special committee, the Board will prescribe by resolution the duties and functions of such special committee which shall be limited to specified problems and, whenever practicable, to a stated duration.

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(g) In appointing members to any such committee, the Board will, to the maximum practicable extent, exercise care that the members do not, taken collectively, represent in numbers or volume of production a predominant position in the industry or industry segment that produces the product or class of products that gave rise to the establishment of the committee.

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2. **AD HOC COMMITTEES.** All committees dealing with a particular product segment of the industry (other than the Plastics Committee which operates under specific Terms of Reference approved by the Board on March 11, 1952) and all other committees formed for a temporary purpose shall be deemed *ad hoc* committees rather than permanent or standing committees. Unless otherwise specified in its terms of reference, the term of each such committee shall be no longer than two years, subject to renewal for additional periods of one year or less by specific action by the Board of Directors.

3. **TERMS OF REFERENCE, SUBCOMMITTEES AND TASK GROUPS.** Each committee shall operate under terms of reference defining its authorized activities which have been approved by the Board. A committee may form such subcommittees, task groups or other groups as may be necessary to assist it in conducting its authorized activities. The Board shall be promptly advised of the formation of each such subcommittee or group, and terms of reference in each case shall be established in writing by the parent committee subject to review and approval by MCA staff and General Counsel. Existing terms of reference of particular committees are deemed approved unless and until modified by the Board. A brief summary of the terms of reference of each committee shall be included in the Association's annual Directory.

4. **ORGANIZATION AND PROCEDURES.** All committees shall, unless otherwise specifically authorized in their terms of reference, be subject to the following rules in respect to their organization and procedures:

(a) **Members.** The members of each committee shall be appointed by the Board from qualified, full-time personnel of member companies interested in participating in the activities of the particular committee after receiving the recommendation of the committee. Such appointments shall be made in such a way that, to the maximum extent practicable, the committee will be reasonably representative of all members interested in its activities, taking into account such factors as their size, geographic location, products manufactured, and any differences in the general nature of their operations. Normally, a member company will have only one representative on a given committee. Members of any necessary subcommittees and task groups shall be appointed on the same basis by the parent committee. The membership of each standing committee should usually be composed of persons technically qualified in the committee's field of activity; normally these persons will be staff representatives or men with technical responsibilities within their respective companies. The nomination of each proposed committee member to the Board for appointment shall include his name, company affiliation, and his major area of activity within his company. Where special

technical or engineering knowledge is required, a committee may nominate for Board consideration and approval one or more associate members having such knowledge from non-member companies or organizations.

(b) *Rotation.* Where a committee has fewer places than MCA member companies who are interested in providing qualified representatives to participate in its activities, its members shall be appointed on a rotating basis.

(c) *Staff Representative and Committee Secretary.* Each committee shall have as its staff representative and Secretary a full-time MCA staff employee who shall function as the Board's administrative representative on such committee and as its chief administrative officer. It shall be the staff representative's duty and responsibility to see that all operations and proceedings of the committee, and of all of its subcommittees and task groups, are conducted in full conformity with their terms of reference and this Resolution, consulting with General Counsel as necessary. On all procedural questions arising within any committee, including matters relating to established Association policy, the staff representative's decision shall be final.

(d) *Chairman, Other Procedures.* Each committee is authorized to select its own chairman and other officers (other than the staff representative assigned as committee Secretary). It may also, in consultation with MCA staff and General Counsel, adopt such other procedures and rules as may be necessary or desirable, consistent with the committee's terms of reference and this Resolution. All such actions shall be reported promptly to the Board and are subject to its approval where such approval is deemed desirable.

5. MEETINGS.

(a) *Frequency.* Each committee, subcommittee and task group will meet only as necessary to perform authorized committee business as determined by the MCA staff. Meetings should not be held where the subject matter can be adequately and practicably handled by correspondence or telephone between the appropriate staff representative and individual members.

(b) *Location.* To the extent practicable and in the absence of cogent reasons for holding meetings elsewhere, all committee meetings should be held at the Association's office or other suitable location in Washington, D. C.

(c) *Agenda.* The staff representative assigned to each committee shall prepare written agenda prior to each of its meetings, which agenda shall be cleared in advance with General Counsel.

(d) *Attendance of Staff Representative.* No MCA committee meeting shall be held without the attendance of the staff representative assigned to it or other full-time MCA staff employee. General Counsel should also attend any meeting whenever in his opinion the nature of any subject on the agenda makes his presence desirable.

(e) *Minutes.* The staff representative assigned as Secretary to the committee shall keep accurate and complete minutes of all business transacted at each meeting, which are to be subject to review and approval by General Counsel.

(f) *Discussions limited to agenda.* All substantive discussions at any MCA committee meeting are to be limited to authorized aspects of subjects on the agenda, except where additions to the agenda are specifically approved by the staff representative assigned to the committee. The staff representative's decision as to the propriety of any subject matter raised for discussion at any meeting shall

be final. Any discussions or occurrences on the occasion of any meeting which are contrary to MCA's policies or rules and which come to the staff representative's attention shall be reported promptly by him to his superior and to General Counsel.

(g) *Subcommittees and task groups.* The foregoing rules on meetings are applicable to all committees, subcommittees, task groups and other working groups meeting under MCA auspices, except that subparagraph (c), (d) and (e) may be modified as indicated below in those cases where the subcommittee or other group must meet in order to carry out a limited and specific written assignment from the parent committee. In each such case, (i) the specific assignment must be set forth in the parent Committee's minutes; (ii) the MCA staff representative assigned as Secretary to the parent committee must be satisfied that the meeting in question is necessary and that the subject matter is not such as to require his presence; (iii) the Chairman of the subcommittee or other group is to be responsible for carrying out the duties of the MCA staff representative, including particularly those specified in subparagraph (f) above; and (iv) such Chairman must promptly make an accurate and complete written report to the parent committee and to the MCA staff representative as to everything occurring at such meeting.

6. **POLICY STATEMENTS.** Statements of Association policy or position developed by any MCA committee, subcommittee or other group for submission to the Congress or any governmental or other external agency shall, unless otherwise authorized, be transmitted by the President or other appropriate officer of the Association.

7. **ANNUAL REPORT.** An annual written report shall be prepared on the activities of each committee during the preceding fiscal year, which shall appear in the Association's Annual Report. Such reports will be supplemented from time to time by an oral summarization on the part of the Chairman of each committee at regular Board meetings.

8. **PERIODIC REMINDER TO COMMITTEE MEMBERS.** A copy of this Resolution, as it may be amended from time to time, shall be furnished to each member of each MCA committee, subcommittee and task group at the beginning of his duties as such committee member, and at least once a year thereafter so long as he remains a member.

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