

MCA DIRECTORY



Officers
Staff
Board of Directors
Committees
Members
Committee Procedures

July 1974

Manufacturing Chemists' Association, Inc.

OFFICERS

BOARD OF DIRECTORS

COMMITTEES

MEMBERS

July 1974

PURPOSE OF THE ASSOCIATION

As set forth under Article II of the Bylaws, 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 March 12, 1963 and amended January 13, 1970, the Board of Directors stated the objectives of the Association as follows:

- ▶ 1. To provide leadership to its members, and to represent them in presenting industry interests, views, and recommendations to the legislative and executive branches of the federal government (and to state and local governments when appropriate) on those matters which affect the industry's health, vigor, and well-being.
- ▶ 2. To aid in developing and maintaining a clear understanding by the public of the chemical industry and its contributions to the public welfare and to the advancement of our national, state, and local economies; and by appropriate, timely, and effective means to make known the contributions, accomplishments, and changing needs of the industry to the public broadly, and particularly to those initiators of thought and action outside the industry whose opinions, decisions, and actions affect the industry.
- ▶ 3. To provide leadership and guidance and to undertake programs to improve the chemical industry's service to the public by developing and promoting safe and clean practices in the manufacture, transportation, handling, and use of chemicals and chemical products.
- ▶ 4. 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 and amended March 9, 1971, are reproduced on pages 33-35 of this Directory.

MANUFACTURING CHEMISTS' ASSOCIATION, INC.

Founded 1872

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

Telephone: (202) 483-6126

Telex: 8-9617 (MCA WSH)



CMA 127454

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OFFICERS

Chairman of the Board

EDWARD R. KANE, E. I. du Pont de Nemours & Company, 10th and Market Sts., Wilmington, Del. 19898

Vice Chairman of the Board

JACK B. ST. CLAIR, Shell Chemical Company, A Division of Shell Oil Company, P.O. Box 2463, Houston, Texas 77001

Chairman of the Executive Committee

HARRY D. MCNEELEY, Tennessee Eastman Company, Division of Eastman Kodak Company, P.O. Box 511, Kingsport, Tenn. 37662

President¹

WILLIAM J. DRIVER

Vice Presidents¹

GEORGE E. BEST, Secretary-Treasurer

ALBERT C. CLARK, Technical Director²

VICTOR H. PETERSON, Director of Public Relations and Education

WILLIAM M. STOVER, Director of Government Relations

¹ 1825 Connecticut Ave., N.W., Washington, D. C. 20009

² Also manages program on plastics materials

STAFF

Assistant Secretary-Treasurer and Staff Counsel

Legal Advisory Committee

Assistant to the Treasurer

Government Relations Department

Legislative Representative

Legislative Editor

Legislative Counsel

Patent and Trademark, Tax Policy, and Technical Information Retrieval Committees

Director of Legislative Research

Economic Policy Review, and Industrial Relations Advisory Committees

Public Relations and Education Department

Manager, Press Relations

Publications Specialist

Manager, Environmental Quality Information

Manager, Education

Education Activities Committee

Manager, Consumer Information

Technical Department

Assistant Technical Directors:

Water Resources Committee

Chemical Packaging, and Transportation Equipment Committees

Engineering Advisory, and Food, Drug, and Cosmetic Chemicals Committees

Air Quality Committee

Occupational Health, and Solid Wastes Management Committees

Labels and Precautionary Information, and Safety and Fire Protection Committees—

Insurance, International Trade, and Nuclear Committees

Transportation and Distribution Committee

Manager, Chemical Transportation Emergency Center

Information Service Department

Director of Information Service

Librarian

Office Manager

Supervisor, Mail Room

General Counsel

Leva, Hawes, Symington, Martin & Oppenheimer

Bruce M. Barackman

Edith V. Tabor

Albert A. Fox, Jr.

Joann Reed Hamberger

Hugh M. Robinson

David C. Williams

Richard F. Blewitt

John E. Slavick

James P. Turner

Robert E. Varnerin

Peggy Walton

Howard B. Brown

William H. Butterbaugh

Morgan M. Hoover

Kenneth D. Johnson

F. Gordon Stephenson

John G. Tritsch

Samuel L. Watts

John C. Zercher

Marjorie V. Campbell

D. Miller Simpson

Edward J. Klecka

Joseph W. Dodge, Jr.

BOARD OF DIRECTORS

TERM EXPIRES MAY 31, 1975

FREDERICK L. BISSINGER . . . Allied Chemical Corporation, P.O. Box 3000R, Morristown, N.J. 07960
Z. D. BONNER . . . Gulf Oil Company-U.S., P.O. Box 2100, Houston, Texas 77001
HARRY W. BUCHANAN . . . Virginia Chemicals Inc., 3340 W. Norfolk Rd., Portsmouth, Va. 23703
GEORGE S. DILLON . . . Airco, Inc., 85 Chestnut Ridge Rd., Montvale, N.J. 07645
WILLIAM C. DOUCE . . . Phillips Petroleum Company, Bartlesville, Okla. 74004
WILLIAM J. DRIVER . . . 1825 Connecticut Ave., N.W., Washington, D. C. 20009
JAMES M. GILL . . . Ethyl Corporation, Ethyl Tower, 451 Florida, Baton Rouge, La. 70801
EDWARD R. KANE . . . E. I. du Pont de Nemours & Company, 10th and Market Sts., Wilmington, Del. 19898
ROBERT H. MALOTT . . . FMC Corporation, 111 E. Wacker Drive, Chicago, Ill. 60601
ROBERT M. MORRIS . . . Velsicol Chemical Corporation, 341 E. Ohio St., Chicago, Ill. 60611
JACK B. ST. CLAIR . . . Shell Chemical Company, A Division of Shell Oil Company, P.O. Box 2463, Houston, Texas 77001
HAROLD E. THAYER . . . Mallinckrodt, Incorporated, P.O. Box 5439, St. Louis, Mo. 63147

TERM EXPIRES MAY 31, 1976

WARREN M. ANDERSON . . . Union Carbide Corporation, 270 Park Ave., New York, N.Y. 10017
E. E. CHIPMAN . . . Productol Chemical Company, 13215 E. Penn St., Whittier, Calif. 90602
THOMAS C. DABOVICH . . . Morton-Norwich Products, Inc., 110 N. Wacker Drive, Chicago, Ill. 60606
JAMES H. GARDNER . . . Armak Company, A Part of Akzona Incorporated, P.O. Box 1805, Chicago, Ill. 60690
JOHN R. HALL . . . Ashland Oil, Inc., P.O. Box 391, Ashland, Ky. 41101
JOHN W. HANLEY . . . Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166
HARRY T. MARKS . . . Ferro Corporation, One Erieview Plaza, Cleveland, Ohio 44114
HARRY D. MCNEELEY . . . Tennessee Eastman Company, Division of Eastman Kodak Company, P.O. Box 511, Kingsport, Tenn. 37662
JOSEPH A. NEUBAUER . . . PPG Industries, Inc., Chemical Division, One Gateway Center, Pittsburgh, Pa. 15222
DONALD D. PASCAI . . . National Starch and Chemical Corporation, 245 Park Ave., New York N.Y. 10017
ROBERT T. POWERS . . . Nalco Chemical Company, 2901 Butterfield Rd., Oak Brook, Ill. 60521

TERM EXPIRES MAY 31, 1977

JAMES G. AFFLECK . . . American Cyanamid Company, 859 Berdan Ave., Wayne, N.J. 07470
HOWARD BARKELL . . . Phelps Dodge Refining Corporation, 300 Park Ave., New York, N.Y. 10022
EARLE B. BARNES . . . Dow Chemical U.S.A., 2020 Dow Center, Midland, Mich. 48640
J. MORRIS EVANS . . . Philadelphia Quartz Company, P.O. Box 840, Valley Forge, Pa. 19482
THOMAS S. FARMER . . . Borg-Warner Chemicals, Borg-Warner Corporation, 200 S. Michigan Ave., Chicago, Ill. 60604
ROBERT D. GOODALL . . . W. R. Grace & Co., Grace Plaza, 1114 Ave. of the Americas, New York, N.Y. 10036
ADOLF MONSAROFF . . . Domtar Chemicals Limited, P.O. Box 7212, Montreal, Quebec, Canada H3C 3M3
H. BARCLAY MORLEY . . . Stauffer Chemical Company, Westport, Conn. 06880
ALBERT J. ROYCE, JR. . . Royce Chemical Company, 17 Carlton Ave., E. Rutherford, N.J. 07073
HARVEY J. TAUFEN . . . Hercules Incorporated, 910 Market Street, Wilmington, Del. 19899
JOHN F. WELCH, JR. . . General Electric Company, One Plastics Ave., Pittsfield, Mass. 01201

HONORARY DIRECTOR

CHARLES S. MUNSON . . . P.O. Box 507, Southport, Conn. 06490

COMMITTEES OF THE BOARD OF DIRECTORS

EXECUTIVE COMMITTEE

FUNCTION: The Executive Committee shall have and may exercise between meetings of the Board of Directors the powers of the Board in respect to urgent matters requiring action before the next Board meeting and as to which it is not practicable to secure the vote of the Board, and such other powers as the Board may delegate.

Chairman: HARRY D. McNEFLEY, Tennessee Eastman Company, Division of Eastman Kodak Company, P.O. Box 511, Kingsport, Tenn. 37662

JAMES G. AFFLECK American Cyanamid Company, 859 Berdan Ave., Wayne, N.J. 07470

WARREN M. ANDERSON Union Carbide Corporation, 270 Park Ave., New York, N.Y. 10017

EARLE B. BARNES Dow Chemical U.S.A., 2020 Dow Center, Midland, Mich. 48640

FREDERICK L. BISSINGER Allied Chemical Corporation, P.O. Box 3000R, Morristown, N.J. 07960

WILLIAM J. DRIVER 1825 Connecticut Ave., N.W., Washington, D. C. 20009

ROBERT D. GOODALL W. R. Grace & Co., Grace Plaza, 1114 Ave. of the Americas, New York, N.Y. 10036

JOHN W. HANLEY Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

EDWARD R. KANE E. I. du Pont de Nemours & Company, 10th and Market Sts., Wilmington, Del. 19898

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

ROBERT T. POWERS Nalco Chemical Company, 2901 Butterfield Rd., Oak Brook, Ill. 60521

JACK B. ST. CLAIR Shell Chemical Company, A Division of Shell Oil Company, P.O. Box 2463, Houston, Texas 77001

HAROLD E. THAYER Mallinckrodt, Incorporated, P.O. Box 5439, St. Louis, Mo. 63147

FINANCE COMMITTEE

FUNCTION: To advise the Board of Directors on policy relating to financing, membership fees, and budget.

Chairman: JAMES M. GILL, Ethyl Corporation, Ethyl Tower, 451 Florida, Baton Rouge, La. 70801

E. E. CHIPMAN Productol Chemical Company, 13215 E. Penn St., Whittier, Calif. 90602

WILLIAM C. DOUCE Phillips Petroleum Company, Bartlesville, Okla. 74004

THOMAS S. FARMER Borg-Warner Chemicals, Borg-Warner Corporation, 200 S. Michigan Ave., Chicago, Ill. 60604

HARRY T. MARKS Ferro Corporation, One Erieview Plaza, Cleveland, Ohio 44114

JOHN F. WELCH, JR. General Electric Company, One Plastics Ave., Pittsfield, Mass. 01201

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 Bylaws.

Chairman: DONALD D. PASCAL, National Starch and Chemical Corporation, 245 Park Ave., New York, N.Y. 10017

JOHN R. HALL Ashland Oil, Inc., P.O. Box 391, Ashland, Ky. 41101

ADOLF MONSAROFF Domtar Chemicals Limited, P.O. Box 7212, Montreal, Quebec, Canada H3C 3M3

ROBERT M. MORRIS Velsicol Chemical Corporation, 341 E. Ohio St., Chicago, Ill. 60611

ALBERT J. ROYCE, JR. Royce Chemical Company, 17 Carlton Ave., E. Rutherford, N.J. 07073

PENSION COMMITTEE

FUNCTION: To advise the Board of Directors regarding benefits, financing, and administration of the Association's employee pension plan and all other non-salary employee benefits.

Chairman: JACK B. ST. CLAIR, Shell Chemical Company, A Division of Shell Oil Company, P.O. Box 2463, Houston, Texas 77001

GEORGE S. DILLON Airco, Inc., 85 Chestnut Ridge Rd., Montvale, N.J. 07645

J. MORRIS EVANS Philadelphia Quartz Company, P.O. Box 840, Valley Forge, Pa. 19482

JAMES H. GARDNER Armak Company, A Part of Akzona Incorporated, P.O. Box 1805, Chicago, Ill. 60690

ROBERT H. MAIOTT FMC Corporation, 111 E. Wacker Drive, Chicago, Ill. 60601

PROGRAM COMMITTEE

FUNCTION: To plan the programs of general meetings of the Association and regional meetings of the Board of Directors.

Chairman: H. BARCLAY MORLEY, Stauffer Chemical Company, Westport, Conn. 06880

HOWARD BARKELL Phelps Dodge Refining Corporation, 300 Park Ave., New York, N.Y. 10022

HARRY W. BUCHANAN Virginia Chemicals Inc., 3340 W. Norfolk Rd., Portsmouth, Va. 23703

THOMAS C. DABOVICH Morton-Norwich Products, Inc., 110 N. Wacker Drive, Chicago, Ill. 60606

HARVEY J. TAUFEN Hercules Incorporated, 910 Market St., Wilmington, Del., 19899

TECHNICAL AND FUNCTIONAL COMMITTEES

AIR QUALITY COMMITTEE

FUNCTION. To advise the Board of Directors concerning air pollution and its prevention, abatement and control, and in accord with Association policies and procedures, assist member companies in planning for effective air quality management, promote the development and exchange of technical information on atmospheric emissions, their effects, treatment, and control; ascertain and disseminate the views of the Association on matters pertaining to ambient air quality and its control; and cooperate with other committees, organizations, and governmental agencies in formulating air pollution control programs and in other matters relating to the quality of the ambient atmosphere.

Chairman: J. H. HUGGET, Ethyl Corporation, P.O. Box 341, Baton Rouge, La. 70821

Vice Chairman: W. BAILEY BARTON, Borden, Inc., 50 W. Broad St., Columbus, Ohio 43215

CURT B. BECK, Cabot Corporation, Box 1101, Pampa, Texas 79065

ZEB G. BELL, JR., PPG Industries, Inc., One Gateway Center, Pittsburgh, Pa. 15222

WILLARD F. BIXBY, B. F. Goodrich Chemical Company, A Division of The B. F. Goodrich Company, 6100 Oak Tree Blvd., Cleveland, Ohio 44131

JOSEPH G. BROWN, Climax Molybdenum Company, One Greenwich Plaza, Greenwich, Conn. 06830

RICHARD E. CHADDOCK, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

WILLIAM R. CHAIKER, E. I. du Pont de Nemours & Company, 1356 Louviers Bldg., Wilmington, Del. 19898

D. B. COGLIAN, Foote Mineral Company, Route 100, Exton, Pa. 19341

ROBERT F. CURRAN, CIBA-GEIGY Corporation, 444 Saw Mill River Rd., Ardsley, N.Y. 10502

GERARD W. DAIGRE, Dow Chemical U.S.A., P.O. Box 150, Plaquemine, La. 70764

ANTHONY J. DIGLIO, Air Products and Chemicals, Inc., 5 Executive Mall, Wayne, Pa. 19087

JOHN S. ECKERT, Norton Chemical Process Products, Division of Norton Company, P.O. Box 350, Akron, Ohio 44309

R. E. FARRELL, The Standard Oil Company (Ohio), 1738 Guild Hall Bldg., Cleveland, Ohio 44115

E. DEAN LEMON, United States Borax & Chemical Corporation, P.O. Box 75128, Sanford Station, Los Angeles, Calif. 90075

RUSSEL L. MAYCOCK, Shell Chemical Company, A Division of Shell Oil Company, P.O. Box 2463, Houston, Texas 77001

PAUL W. MCDANIEL, Union Carbide Corporation, 270 Park Ave., New York, N.Y. 10017

MILES G. MORRIS, Koppers Company, Inc., 440 College Park Drive, Monroeville, Pa. 15146

E. G. OPDYKE, Kay-Fries Chemicals, Inc., Route 9W, Stony Point, N.Y. 10980

STANLEY S. PAIST, Rohm and Haas Company, P.O. Box 219, Bristol, Pa. 19007

A. H. PHELPS, The Procter & Gamble Company, 7162 Reading Rd., Cincinnati, Ohio 45237

WILLIAM M. REITER, Allied Chemical Corporation, P.O. Box 1057R, Morristown, N.J. 07960

T. H. RHODES, Exxon Chemical Company U.S.A., P.O. Box 3272, Houston, Texas 77001

S. NOBLE ROBINSON, Mallinckrodt, Incorporated, P.O. Box 5439, St. Louis, Mo. 63147

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

L. W. ROZNOY, Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

J. C. SCHWEGMANN, Kaiser Chemicals, Division of Kaiser Aluminum & Chemicals Corporation, 300 Lakeside Drive, Oakland, Calif. 94604

W. R. TAYLOR, Diamond Shamrock Chemical Company, 1100 Superior Ave., Cleveland, Ohio 44114

J. D. UNDERWOOD, Celanese Corporation, 1211 Ave. of the Americas, New York, N.Y. 10036

F. W. VELGUTH, CPC International Inc., Moffett Technical Center, Box 345, Argo, Ill. 60501

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

JEROME WILKENFELD, Hooker Chemicals & Plastics Corp., P.O. Box 728, Niagara Falls, N.Y. 14302

Staff Representative and Secretary: KENNETH D. JOHNSON

CHEMICAL PACKAGING COMMITTEE

FUNCTION. To advise the Board of Directors concerning the packaging of chemicals and the handling, loading, and storage of packaged chemicals, and in accord with Association policies and procedures, develop relevant technical information for publication; cooperate with regulatory authorities having jurisdiction over design and specifications of chemical containers for purposes of safety; investigate causes of accidents involving packaged chemicals; and cooperate with other committees and organizations on such matters.

Chairman: STEPHEN KUZMA, Allied Chemical Corporation, P.O. Box 1139R, Morristown, N.J. 07960

Vice Chairman: JOSEPH SANFORD, JR., E. I. du Pont de Nemours & Company, 10th & Market Sts., Wilmington, Del. 19898

M. M. ANDERSON, Union Carbide Corporation, P.O. Box 670, Bound Brook, N.J. 08805

S. W. BECKSTEAD, Kerr-McGee Chemical Corp., Kerr-McGee Center, Oklahoma City, Okla. 73102

CHARLES N. BENTLEY, Mallinckrodt, Incorporated, P.O. Box 5439, St. Louis, Mo. 63147

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

MILTON GRAY, JR., Mobil Chemical Company, A Division of Mobil Oil Corporation, 150 E. 42nd St., New York, N.Y. 10017

CHESTER A. HARLOW, Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

H. G. HYATT, FMC Corporation, Box 845, Buffalo, N.Y. 14240

P. J. KIRBY, Tennessee Eastman Company, Division of Eastman Kodak Company, P.O. Box 511, Kingsport, Tenn. 37662

FRANK J. KUSIAK, JR., Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

JAMES F. LEMEN, Hooker Chemicals & Plastics Corp., P.O. Box 344, Niagara Falls, N.Y. 14302

T. L. MAYS, Stauffer Chemical Company, Westport, Conn. 06880

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 H3C 2R3

A. M. PARRELLA, MC/B Manufacturing Chemists, 2909 Highland Ave., Norwood, Ohio 45121

JAMES E. PENICK, Shell Oil Company, P.O. Box 2463, Houston, Texas 77001

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

ALAN P. ROCKWOOD, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

ROBERT B. SCHAEFER, Pennwalt Corporation, Pennwalt Bldg., Three Parkway, Philadelphia, Pa. 19102

WILLIAM C. SCOTT, Rohm and Haas Company, P.O. Box 219, Bristol, Pa. 19007

GRAHAM T. STEWART, The Dow Chemical Company, 2030 Dow Center, Midland, Mich. 48640

J. S. TAYLOR, GAF Corporation, 1361 Alps Rd., Wayne, N.J. 07470

F. M. TOMINAC, PPG Industries, Inc., One Gateway Center, Pittsburgh, Pa. 15222

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

S. A. VAN TESLAAR, Diamond Shamrock Corporation, 1100 Superior Ave., Cleveland, Ohio 44114

A. P. WOLFF, UNIROYAL Chemical, Division of UNIROYAL, Inc., Naugatuck, Conn. 06770

Associate:

G. W. ROUSSEAU, Office of Hazardous Materials, Department of Transportation, 2100 2nd St., S.W., Washington, D. C. 20590

Staff Representative and Secretary: WILLIAM H. BUTTERBAUGH

ECONOMIC POLICY REVIEW COMMITTEE

FUNCTION To analyze general economic policy issues and problems affecting the chemical industry as a whole and to develop proposed solutions thereto; to frame proposed responses to communications and approaches from government and private agencies where economic policy is the primary ingredient; and to make appropriate recommendations on the above matters to the Board of Directors.

Chairman FLETCHER L. BYROM, Koppers Company, Inc., Koppers Building, 436 7th Ave., Pittsburgh, Pa. 15219

ROBERT G. DONOVAN, Mobil Chemical Company, A Division of Mobil Oil Corporation, 150 E. 42nd St., New York, N.Y. 10017

BRIAN D. FORROW, Allied Chemical Corporation, P.O. Box 3000R, Morristown, N.J. 07960

ROBERT KEETON, The Procter & Gamble Company, 6th & Sycamore Sts., Cincinnati, Ohio 45202

JAMES J. KERLEY, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

MATTHEW P. LANDERS, Pfizer Inc., 235 E. 42nd St., New York, N.Y. 10017

MILTON C. LAUFNSTEIN, Ventron Corporation, Congress St., Beverly, Mass. 01915

ROBERT MCLELLAN, FMC Corporation, 17 Prudential Plaza, Chicago, Ill. 60601

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

HAROLD C. PASSER, Eastman Kodak Company, 343 State St., Rochester, N.Y. 14650

PAUL PEARSON, Celanese Corporation, 1211 Ave. of the Americas, New York, N.Y. 10036

JOHN G. POLK, M&T Chemicals Inc., Subsidiary of American Can Company, American Lane, Greenwich, Conn. 06830

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

JOHN ROORDA, Shell Chemical Company, A Division of Shell Oil Company, P.O. Box 2463, Houston, Texas 77001

WILLIAM S. SNEATH, Union Carbide Corporation, 270 Park Ave., New York, N.Y. 10017

WILLIAM W. SPEAR, Standard Oil Company of Indiana, 1000 16th St., N.W., Washington, D. C. 20036

EUGENE C. YEHLE, The Dow Chemical Company, 2030 Dow Center, Midland, Mich. 48640

Staff Representative and Secretary, DAVID C. WILLIAMS

EDUCATION ACTIVITIES COMMITTEE

FUNCTION: To promote through the educational system public understanding of the chemical industry; to assist in career guidance; to enhance the quality of education in chemistry, chemical engineering and interdisciplinary fields related to chemistry; to promote the teaching of chemistry and related sciences in a broad intellectual, cultural and social context at all levels of education.

Chairman: ROBERT C. BUSCH, Diamond Shamrock Corporation, 1100 Superior Ave., Cleveland, Ohio 44114

Vice Chairman: J. RICHARD WHITE, Merck & Co., Inc., Rahway, N.J. 07065

ROBERT K. ARMSTRONG . . . E. I. du Pont de Nemours & Company, 10th and Market Sts., Wilmington, Del. 19898

GLENN R. BROWN . . . Vistron Corporation, Subsidiary of The Standard Oil Company (Ohio), Midland Bldg., Cleveland, Ohio 44115

EDWIN A. BUTENHOF . . . Eastman Kodak Company, 343 State St., Rochester, N.Y. 14650

M. B. CARUS . . . Carus Chemical Company, Inc., 1500 8th St., La Salle, Ill. 61301

S. T. CLARK . . . Celanese Corporation, 1211 Ave. of the Americas, New York, N.Y. 10036

MICHAEL A. DeSESA . . . N L Industries, Inc., P.O. Box 420, Hightstown, N.J. 08520

JOHN F. C. DIXON . . . Canadian Industries Limited, P.O. Box 10, Montreal, Quebec, Canada H3C 2R3

HELEN M. FREE . . . Miles Laboratories, Inc., Ames Division, 1127 Myrtle St., Elkhart, Ind. 46514

THEODORE L. HEYING . . . Olin Corporation, 275 Winchester Ave., New Haven, Conn. 06504

CECIL E. JOHNSON . . . Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

WARREN E. LUX . . . Union Carbide Corporation, 270 Park Ave., New York, N.Y. 10017

LANE F. MCBURNEY . . . Hercules Incorporated, Wilmington, Del. 19899

WENDELL W. MEYER . . . Dow Chemical U.S.A., 2020 Dow Center, Midland, Mich. 48640

FRANK A. J. MOSS . . . Stauffer Chemical Company, Eastern Research Center, Dobbs Ferry, N.Y. 10522

GERALD E. OTTOSON . . . Allied Chemical Corporation, P.O. Box 2245R, Morristown, N.J. 07960

JOSEPH P. PALUMBO . . . Chemetron Corporation, Chemical Products Division, One Penn Plaza, 250 W. 34th St., New York, N.Y. 10001

HENRY W. RAHN . . . PPG Industries, Inc., One Gateway Center, Pittsburgh, Pa. 15222

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

ALLEN K. SPARKS . . . Universal Oil Products Company, Algonquin & Mt. Prospect Rds., Ten UOP Plaza, Des Plaines, Ill. 60016

Staff Representative and Secretary: ROBERT E. VARNERIN

ENGINEERING ADVISORY COMMITTEE

FUNCTION To advise the Board of Directors concerning plant facilities of common interest in chemical manufacturing and in accord with Association policies and procedures, conduct preliminary engineering standardization studies, implement such studies through national standards organizations such as the American National Standards Institute or through established alternatives, and maintain liaison with relevant activities of others, including legislative and regulatory matters.

Chairman, C. S. HINES, Union Carbide Corporation, P.O. Box 8361, South Charleston, W. Va. 25303
Vice Chairman, C. F. WIMBROW, The Dow Chemical Company, 3636 Richmond Ave., Houston, Texas 77027
HARRIETT B. ADDOMS, Hooker Chemicals & Plastics Corp., P.O. Box 8, Niagara Falls, N.Y. 14302
T. W. BOOTH, Tennessee Eastman Company, Division of Eastman Kodak Company, Kingsport, Tenn. 37662
W. G. CANHAM, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166
F. J. HELLER, Phillips Petroleum Company, 8A2 PB, Bartlesville, Okla. 74004
PAUL E. HIME, Celanese Corporation, P.O. Box 9077, Corpus Christi, Texas 78403
GORDON C. HULLAR, The Procter & Gamble Company, P.O. Box 599, Cincinnati, Ohio 45201
R. G. JOBE, Shell Oil Company, P.O. Box 2463, Houston, Texas 77001
ALLEN F. JONES, E. I. du Pont de Nemours & Company, Louviers Bldg., Wilmington, Del. 19898
J. R. LAIBLE, Chevron Chemical Company, 200 Bush St., San Francisco, Calif. 94104
J. W. NAGLE, Gulf Oil Company-U.S., Chemicals Dept., P.O. Box 2100, Houston, Texas 77001
R. E. OLSEN, Exxon Chemical Company, P.O. Box 101, Florham Park, N.J. 07932
D. H. W. ROTH, JR., Allied Chemical Corporation, P.O. Box 2105R, Morristown, N.J. 07960
LOUIS J. SITOMER, Neville Chemical Company, Neville Island, Pittsburgh, Pa. 15222

Staff Representative and Secretary, MORGAN M. HOOVER

FOOD, DRUG, AND COSMETIC CHEMICALS COMMITTEE

FUNCTION: To advise the Board of Directors concerning chemicals used in foods, drugs, and cosmetics, and in accord with Association policies and procedures, develop positions on legislation and regulations affecting such chemicals, formulate principles and encourage technical development pertinent to their use, and cooperate with other organizations having parallel interests.

Chairman: GEORGE W. INGLE, Monsanto Company, 1101 17th St., N.W., Washington, D. C. 20036

Vice Chairman: W. H. MEYER, The Procter & Gamble Company, Winton Hill Technical Center, 6071 Center Hill Rd., Cincinnati, Ohio 45224

T. R. AALTO Tenneco Chemicals, Inc., Intermediate Division, P.O. Box 2, Piscataway, N.J. 08854

ROBERT S. BRYANT Stauffer Chemical Company, Westport, Conn. 06880

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

CHARLES FELDBERG CPC International Inc., International Plaza, Englewood Cliffs, N.J. 07632

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

TAYLOR W. HANAVAN E. I. du Pont de Nemours & Company, 1007 Market St., Wilmington, Del. 19898

EDWIN L. HOBSON Shell Chemical Company, A Division of Shell Oil Company, 1025 Connecticut Ave., N.W., Washington, D. C. 20036

WILLIAM A. KNAPP Allied Chemical Corporation, P.O. Box 1057R, Morristown, N.J. 07960

JOHN A. KORTH CIBA-GEIGY Corporation, 444 Saw Mill River Rd., Ardsley, N.Y. 10502

ROBERT M. MILLER Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

ROBERT A. MOODY Universal Oil Products Company, Chemical Division, State Highway 17, East Rutherford, N.J. 07073

PETER MORISON Eastman Chemical Products, Inc., Subsidiary of Eastman Kodak Company, Bldg. 230, Kingsport, Tenn. 37662

JOHN J. MOYNA Merck & Co., Inc., Rahway, N.J. 07065

JESSIE M. NORRIS The Dow Chemical Company, 1803 Bldg., Midland, Mich. 48640

A. M. SCHNITZER Phillips Petroleum Company, 356 Research Bldg. 1, Bartlesville, Okla. 74004

H. L. SCHULMAN Mallinckrodt, Incorporated, Washine Division, P.O. Box 5439, St. Louis, Mo. 63147

G. A. SUNSHINE ICI United States Inc., Concord Pike & New Murphy Rd., Wilmington, Del. 19897

S. I. TROTZ Olin Corporation, 275 Winchester Ave., New Haven, Conn. 06504

R. G. TROUP J. T. Baker Chemical Company, 222 Red School Lane, Phillipsburg, N.J. 08865

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

Staff Representative and Secretary: MORGAN M. HOOVER

GOVERNMENT RELATIONS 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 meetings of Washington chemical representatives

Chairman EVERETT H. BELLOW, Olin Corporation, 1730 K St., N.W., Washington, D. C. 20006

Vice Chairman ROBERT L. SHAFFER, Pfizer Inc., 1700 Pennsylvania Ave., N.W., Washington, D. C. 20006

JEROME J. BREITER, Hercules Incorporated, 1800 K Street, N.W., Washington, D. C. 20006

ROBERT D. BLEHLER, The B. F. Goodrich Company, 1800 K St., N.W., Washington, D. C. 20006

JAMES T. CONNER, Chemagro Division of Mobay Chemical Corporation, 1140 Connecticut Ave., N.W., Washington, D. C. 20036

FRANCIS E. COOK, Stauffer Chemical Company, 1725 K St., N.W., Washington, D. C. 20006

KIMBALL FIRESTONE, The Firestone Tire & Rubber Company, 1730 K St., N.W., Washington, D. C. 20006

FRANCIS D. FLANAGAN, W. R. Grace & Co., 1511 K St., N.W., Washington, D. C. 20005

BRIAN D. FORROW, Allied Chemical Corporation, P. O. Box 3000R, Morristown, N.J. 07960

CHARLES O. GERFEN, Mallinckrodt, Incorporated, P. O. Box 5439, St. Louis, Mo. 63147

DON A. GOODALL, American Cyanamid Company, 1625 Eye St., N.W., Washington, D. C. 20006

SAMUEL GLISMAN, Rohm and Haas Company, 1025 Connecticut Ave., N.W., Washington, D. C. 20036

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

RICHARD M. HUNT, N. L. Industries, Inc., 490 L'Enfant Plaza East, S.W., Washington, D. C. 20024

ROBERT F. KELLY, E. I. du Pont de Nemours & Company, 1701 Pennsylvania Ave., N.W., Washington, D. C. 20006

JEREMIAH J. KENNEY, JR., Union Carbide Corporation, 1730 Pennsylvania Ave., N.W., Washington, D. C. 20006

CARLOS W. LUIS, Minnesota Mining and Manufacturing Company, 1750 Pennsylvania Ave., N.W., Washington, D. C. 20006

MIKE MANATOS, The Procter & Gamble Manufacturing Company, 1801 K St., N.W., Washington, D. C. 20006

CHARLES T. MARCK, Dow Chemical U.S.A., 1825 K St., N.W., Washington, D. C. 20006

JAMES MCCRORY, Borden, Inc., 2030 M St., N.W., Washington, D. C. 20036

ROBERT H. MILLER, Tenneco Inc., 490 L'Enfant Plaza East, S.W., Washington, D. C. 20024

RICHARD W. MURPHY, Merck & Co., Inc., 1200 18th St., N.W., Washington, D. C. 20036

LAWRENCE J. O'CONNOR, JR., The Standard Oil Company (Ohio), 1801 K St., N.W., Washington, D. C. 20006

SAM PICKARD, Monsanto Company, 1101 17th St., N.W., Washington, D. C. 20036

DOUGLAS D. PIRNIE, Exxon Chemical Company U.S.A., P. O. Box 3272, Houston, Texas 77001

JOHN F. RUDY, The Goodyear Tire & Rubber Company, 1800 K St., N.W., Washington, D. C. 20006

JAMES A. RUSH, Nalco Chemical Company, 2901 Butterfield Rd., Oak Brook, Ill. 60521

LESTER G. SHAPIRO, Engelhard Minerals & Chemicals Corporation, 1700 Pennsylvania Ave., N.W., Washington, D. C. 20006

CARSTENS SLACK, Phillips Petroleum Company, 1825 K St., N.W., Washington, D. C. 20006

ARTHUR J. SMITH, Shell Chemical Company, 1025 Connecticut Ave., N.W., Washington, D. C. 20036

CHARLES D. SNEAD, Eastman Chemical Products, Inc., 500 12th St., S.W., Washington, D. C. 20024

WALTER D. THOMAS, FMC Corporation, 1625 Eye St., N.W., Washington, D. C. 20006

WILLIAM H. THOMAS, Universal Oil Products Company, 1625 Eye St., N.W., Washington, D. C. 20006

A. C. WELLING, BASF Wyandotte Corporation, 1620 Eye St., N.W., Washington, D. C. 20006

JACK WOOLLEY, PPG Industries, Inc., 1730 Rhode Island Ave., N.W., Washington, D. C. 20036

Staff Representative and Secretary: WILLIAM M. STOVER

INDUSTRIAL RELATIONS ADVISORY COMMITTEE

***FUNCTION:** To advise the Board of Directors on industrial relations policy matters; to supervise the Association's personnel information exchange services and workshops; to review proposed industrial relations legislation of interest to the chemical industry; to review actions and proposed actions by government at all levels which may have a significant impact on industrial relations in the industry; to facilitate the exchange of information among MCA member companies on college recruitment, equal employment opportunity, and the industry's urban and social responsibilities; and to maintain MCA relations with the International Labor Organization and related organizations.*

Chairman: WILLIAM B. DAUME, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

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

PETER M. ALEXANDER E. I. Du Pont de Nemours & Company, 10th & Market Sts., Wilmington, Del. 19898

W. T. ATKINSON Union Carbide Corporation, 270 Park Ave., New York, N.Y. 10017

WILBUR E. BECKER Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

J. O. BOYCE Air Products and Chemicals, Inc., P.O. Box 538, Allentown, Pa. 18105

C. L. BRANDRUP American Cyanamid Company, Wayne, N.J. 07470

D. P. BROCKIE ICI United States Inc., Concord Pike & New Murphy Rd., Wilmington, Del. 19897

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

LESTER J. DEQUAINE Stauffer Chemical Company, Westport, Conn. 06880

R. J. GALLIVAN Canadian Industries Limited, P.O. Box 10, Montreal, Quebec, Canada H3C 2R3

RICHARD E. GOMBERT Ashland Chemical Company, Division of Ashland Oil, Inc., P.O. Box 391,
Ashland, Ky. 41101

D. B. GROSS Shell Oil Company, P.O. Box 2463, Houston, Texas 77001

EDWIN M. HALKYARD Allied Chemical Corporation, P.O. Box 2245R, Morristown, N.J. 07860

WAYNE M. HANCOCK The Dow Chemical Company, 2030 Dow Center, Midland, Mich. 48640

R. C. McCONNELL Diamond Shamrock Chemical Company, 610 Euclid Ave., Cleveland, Ohio 44114

FRANCIS A. O'CONNELL, JR. Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

PHILIP M. STEFANINI Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

CHARLES W. SWARTOUT Mallinckrodt, Incorporated, P.O. Box 5439, St. Louis, Mo. 63147

Staff Representative and Secretary DAVID C. WILLIAMS

INSURANCE COMMITTEE

FUNCTION: To advise the Board of Directors concerning industrial insurance, and in accord with Association policies and procedures, 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.

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

Vice Chairman: R. R. BALOTTI, E. I. du Pont de Nemours & Company, Wilmington, Del. 19898

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

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

EDWARD A. DEKOSKIE Allied Chemical Corporation, P.O. Box 2245R, Morristown, N.J. 07960

JOHN J. DELANEY, JR. Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

MARTIN S. HODES Engelhard Minerals & Chemicals Corporation, 299 Park Ave., New York, N.Y. 10017

DONALD W. ILLINGWORTH, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

M. R. IMBRIANI Philadelphia Quartz Company, P.O. Box 840, Valley Forge, Pa. 19482

R. E. KLINGMAN UNIROYAL, Inc., Oxford Management & Research Ctr., Middlebury, Conn. 06749

JOHN L. LACROSSE Petroleum Casualty Company (subsidiary of Exxon Corporation), P.O. Box 2180,
Houston, Texas 77001

PETER F. LOPEZ Merck & Co., Inc., Rahway, N.J. 07065

GEORGE MOORE BASF Wyandotte Corporation, 100 Cherry Hill Rd., Parsippany, N.J. 07054

W. H. NANGEL Celanese Corporation, 1211 Ave. of the Americas, New York, N.Y. 10036

FRANCIS X. O'SHEA Essex Chemical Corporation, 1401 Broad St., Clifton, N.J. 07015

R. D. PARKS H. Kohnstamm & Co., Inc., 161 Ave. of the Americas, New York, N.Y. 10013

DONALD M. PURDY Diamond Shamrock Corporation, 1100 Superior Ave., Cleveland, Ohio 44114

C. A. ROMANO FMC Corporation, 1105 Coleman Ave., San Jose, Calif. 95106

HENRY TAYLOR Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

JAMES R. TAYLOR ICI United States Inc., Concord Pike & New Murphy Rd., Wilmington, Del. 19897

W. E. WINANS Stauffer Chemical Company, Westport, Conn. 06880

W. C. ZACHARIAS The Dow Chemical Company, 2030 Dow Center, Midland, Mich. 48640

Staff Representative and Secretary: JOHN G. TRITSCH

INTERNATIONAL TRADE COMMITTEE

FUNCTION. To advise the Board of Directors concerning all aspects, here and abroad, peculiar to international operations and trade of general interest to the American chemical industry, and in accord with Association policies and procedures, collect and prepare information relevant to these matters and disseminate it to members, governmental agencies, and other organizations, as appropriate.

Chairman: RICHARD M. BRENNAN, Union Carbide Corporation, 270 Park Ave., New York, N.Y. 10017

Vice Chairman: BURTON L. HOW, JR., Allied Chemical Corporation, P.O. Box 1053R, Morristown, N.J. 07960

NATHAN W. BASS Brush Wellman Inc., 17876 St. Clair Ave., Cleveland, Ohio 44110

R. E. BLACK Chevron Chemical International, Inc., 200 Bush St., San Francisco, Calif. 94104

WILLIAM F. CHRISTOPHER Hooker Chemicals & Plastics Corp., 1515 Summer St., Stamford, Conn. 06905

FRANCIS F. COOK Stauffer Chemical Company, 1725 K St., N.W., Washington, D. C. 20006

GEORGE W. FLANAGAN B. F. Goodrich Chemical Company, A Division of The B. F. Goodrich Company,
1800 K St., N.W., Washington, D. C. 20006

RICHARD M. HUNT N L Industries, Inc., 490 L'Enfant Plaza East, S.W., Washington, D. C. 20024

NORTON JACKSON American Cyanamid Company, 859 Berdan Ave., Wayne, N.J. 07470

J. WAYNE KNIESLEY Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

GEORGE A. LAWRENCE Exxon Chemical Company, 1251 Ave. of the Americas, New York, N.Y. 10020

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

J. D. McCALMONT Celanese Corporation, 1211 Ave. of the Americas, New York, N.Y. 10036

DAVID W. MORIARTY Pfizer Inc., 235 E. 42nd St., New York, N.Y. 10017

JACK C. H. STEARNS The Dow Chemical Company, 2020 Dow Center, Midland, Mich. 48640

GEORGE O. TRABUE, JR. Eastman Chemical International Company, Kingsport, Tenn. 37662

GORDON A. WEST Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

Staff Representative and Secretary: JOHN G. TRITSCH

CMA 127469

LABELS AND PRECAUTIONARY INFORMATION COMMITTEE

FUNCTION To advise the Board of Directors concerning the labeling of chemicals, especially precautionary labeling of hazardous chemicals, and in accord with Association policies and procedures, formulate and publish labeling principles and encourage their adoption and use, promote uniformity in laws and regulations conforming with these principles and cooperate with other committees, organizations and governmental agencies in labeling matters.

Chairman: A. W. SHELDON, M&T Chemicals Inc., P.O. Box 1104, Rahway, N.J. 07065

Vice Chairman: R. G. TROUP, J. F. Baker Chemical Company, 222 Red School Lane, Phillipsburg, N.J. 08865

R. CRAIG ANDREWS Diamond Shamrock Corporation, 1100 Superior Ave., Cleveland, Ohio 44114

GORDON S. BATCHELOR Virginia Chemicals Inc., 3340 W. Norfolk Rd., Portsmouth, Va. 23703

S. W. BECKSTEAD Kerr-McGee Chemical Corp., Kerr-McGee Center, Oklahoma City, Okla. 73102

HERMAN A. BIRNBAUM Minnesota Mining and Manufacturing Company, 3M Center, 220-2E Bldg., St. Paul, Minn. 55101

DAVID E. BROWN Mallinckrodt, Incorporated, P.O. Box 5439, St. Louis, Mo. 63147

CHARLES P. BRUSH Koppers Company, Inc., 436 7th St., Pittsburgh, Pa. 15219

L. W. BURNETTE GAF Corporation, 140 W. 51st St., New York, N.Y. 10020

C. U. DERNEHL, 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

JOSEPH T. GORMALLY Pennwalt Corporation, Pennwalt Bldg., Three Parkway, Philadelphia, Pa. 19102

JAMES W. HAMMOND Exxon Chemical Company U.S.A., Medical Dept., P.O. Box 2180, Houston, Texas 77001

EDWIN L. HOBSON Shell Chemical Company, A Division of Shell Oil Company, 1025 Connecticut Ave., N.W., Washington, D.C. 20036

WARREN H. JONES, M.D. Eastman Kodak Company, Kodak Park Div., 343 State St., Rochester, N.Y. 14650

M. B. LORE E. I. du Pont de Nemours & Company, 10th & Market Sts., Wilmington, Del. 19898

CLARENCE LOWERY MC/B Manufacturing Chemists, 2909 Highland Ave., Norwood, Ohio 45212

JOHN S. MACKAY USS Chemicals Division of United States Steel Corporation, 600 Grant St., Pittsburgh, Pa. 15230

DONALD G. MACKELLAR FMC Corporation, P.O. Box 8, Princeton, N.J. 08540

THOMAS R. MADDEN Reichhold Chemicals, Inc., 525 N. Broadway, White Plains, N.Y. 10602

H. H. MCINTYRE The Dow Chemical Company, 2030 Dow Center, Midland, Mich. 48640

CHARLES J. O'CONNOR Stauffer Chemical Company, Westport, Conn. 06880

L. N. ORTKIESE Amoco Chemicals Corporation, P.O. Box 8640-A, Chicago, Ill. 60680

RICHARD F. PHILPITT Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

ROBERT E. RUTHERFORD Gulf Oil Corporation, 439 7th Ave., Pittsburgh, Pa. 15230

WALTER L. SCHLEYER Philadelphia Quartz Company, Research & Development Laboratories, P.O. Box 467, Primos, Pa. 19018

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

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

CHESTER J. STROEMPLE PPG Industries, Inc., One Gateway Center, Pittsburgh, Pa. 15222

JOHN R. TAYLOR Allied Chemical Corporation, P.O. Box 1087R, Morristown, N.J. 07960

JOSEPH URENOVITCH Air Products and Chemicals, Inc., P.O. Box 351, Tamaqua, Pa. 18252

A. G. WHEELER ICI United States Inc., Concord Pike & New Murphy Rd., Wilmington, Del. 19897

Staff Representative and Secretary: F. G. STEPHENSON

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 an expert legal group to advise General Counsel, when requested, on matters of broad legal policy.

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

R. C. BURROUGHS.....Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904
JOHN W. CROFTExxon Chemical Company U.S.A., P.O. Box 3272, Houston, Texas 77001
BRIAN D. FORROW.....Allied Chemical Corporation, P.O. Box 3000R, Morristown, N.J. 07960
JAMES M. FULTON.....Merck & Co., Inc., Rahway, N.J. 07065
W. A. GROENING, JR.....The Dow Chemical Company, Midland, Mich. 48640
LEON C. HOLT.....Air Products and Chemicals, Inc., P.O. Box 538, Allentown, Pa. 18105
THOMAS R. HUNT.....Hercules Incorporated, Wilmington, Del. 19899
JESS JOHNSON, JR.....Shell Oil Company, 1025 Connecticut Ave., N.W., Washington, D. C. 20036
ROBERT A. LONGMAN.....Celanese Corporation, 1211 Ave. of the Americas, New York, N.Y. 10036
FRANK R. LYON, JR.....Union Carbide Corporation, 270 Park Ave., New York, N.Y. 10017
IVER C. MACDOUGALL.....Stauffer Chemical Company, Westport, Conn. 06880
RICHARD E. MANNING.....E. I. du Pont de Nemours & Company, 10th & Market Sts., Wilmington, Del. 19898
EDWIN J. PUTZELL, JR.....Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166
EDWARD E. SHEA.....Reichhold Chemicals, Inc., 525 N. Broadway, White Plains, N.Y. 10602
EDWARD M. TAYLOR.....Commercial Solvents Corporation, 245 Park Ave., New York, N.Y. 10017
JOHN A. WILSON.....Diamond Shamrock Corporation, 1100 Superior Ave., Cleveland, Ohio 44114
J. I. WYER.....American Cyanamid Company, 859 Berdan Ave., Wayne, N.J. 07470

Staff Representative and Secretary: BRUCE M. BARACKMAN

NUCLEAR COMMITTEE

FUNCTION: To advise the Board of Directors concerning nuclear energy and its application of general interest to the chemical industry, and in accord with Association policies and procedures, obtain consideration of the industry's interests and problems by the Atomic Energy Commission, and by the Joint Committee on Atomic Energy and other governmental bodies on legislation and regulations; assemble and disseminate relevant technical information, and cooperate with other committees and organizations on technical matters relating to nuclear energy.

Chairman: KENNETH R. OSBORN, Allied Chemical Corporation, P.O. Box 1057R, Morristown, N.J. 07960
NATHAN W. BASS.....Brush Wellman Inc., 17876 St. Clair Ave., Cleveland, Ohio 44110
LAMAR P. BUYP.....Exxon Nuclear Company, Inc., 777 106th Ave., N.E., Bellevue, Wash. 98004
R. R. CHAMBERS.....ARCO Chemical Company, Division of Atlantic Richfield Company, P.O. Box 7258, Philadelphia, Pa. 19101
HOWARD K. NASON.....Monsanto Research Corporation, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166
E. W. O'RORKE.....Gulf General Atomic Company, San Diego, Calif. 92112
MACAULEY WHITING.....Dow Chemical U.S.A., 2030 Dow Center, Midland, Mich. 48640
C. E. WINTERS.....Union Carbide Corporation, 1730 Pennsylvania Ave., N.W., Washington, D. C. 20006

Staff Representative and Secretary: JOHN G. TRITSCH

OCCUPATIONAL HEALTH COMMITTEE

FUNCTION: To advise the Board of Directors concerning occupational health in the chemical industry, and in accord with Association policies and procedures, inform member companies regarding occupational health problems arising from the manufacture and use of chemical products and identify areas of particular significance, develop positions on relevant legislation and regulations, and maintain liaison with other organizations having related interests.

Chairman: K. S. LANE, M.D., Union Carbide Corporation, 270 Park Ave., New York, N.Y. 10017

Vice Chairman: E. E. CHRISTOFANO, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

WILLIAM V. ANDRESEN, American Cyanamid Company, 859 Berdan Ave., Wayne, N.J. 07470

L. F. CASSIDY, M.D., Canadian Industries Limited, P.O. Box 10, Montreal, Quebec, Canada H3C 2R3

KENNETH R. DOREMUS, Merck & Co., Inc., Rahway, N.J. 07065

DAVID I. FYNON, JR., Koppers Company, Inc., 436 7th Ave., Pittsburgh, Pa. 15219

WARREN S. FERGUSON, Allied Chemical Corporation, P.O. Box 1057R, Morristown, N.J. 07960

MAC ROY GASQUE, M.D., Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

L. E. B. GRANT, M.D., PPG Industries, Inc., One Gateway Center, Pittsburgh, Pa. 15222

N. V. HENDRICKS, Exxon Corporation, 1251 Ave. of the Americas, New York, N.Y. 10020

WILLIAM C. JAMES, USS Chemicals Division of U.S. Steel Corporation, 600 Grant St., Pittsburgh, Pa. 15230

MAURICE N. JOHNSON, M.D., The B. F. Goodrich Company, Medical Center, 500 S. Main St., Akron, Ohio 44318

CHARLES S. LAUBLY, Celanese Corporation, 1211 Ave. of the Americas, New York, N.Y. 10036

GEORGE J. LEVINSKAS, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

JAMES E. LONG, Minnesota Mining and Manufacturing Company, Chemical Division, 3M Center, St. Paul, Minn. 55101

FRANK L. LYMAN, M.D., CIBA-GEIGY Corporation, 444 Saw Mill River Rd., Ardsley, N.Y. 10502

W. A. MCCLELLAN, M.D., Gulf Oil Chemicals Company, P.O. Box 2100, Houston, Texas 77002

C. F. REINHARDT, M.D., E. I. du Pont de Nemours & Company, P.O. Box 88, Newark, Del. 19711

JOHN R. VENABLE, M.D., Dow Chemical U.S.A., Texas Division, Box K, Freeport, Texas 77541

Staff Representative and Secretary:

PATENT AND TRADEMARK COMMITTEE

FUNCTION: To serve as a forum for discussion of patent, trademark, and other related industrial property rights of interests to the chemical industry; to formulate principles related to the foregoing; and to develop and recommend to the Board of Directors policies and positions with respect to legislative, regulatory, and procedural questions relating to such patents, trademarks, and property rights.

Chairman: J. J. HAGAN, American Cyanamid Company, 1937 W. Main St., Stamford, Conn. 06904

Vice Chairman: JOHN B. CLARK, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

RUDOLPH J. ANDERSON, JR., Merck & Co., Inc., Rahway, N.J. 07065

ROBERT AUBER..... M&T Chemicals Inc., American Lane, Greenwich, Conn. 06830

PETER F. CASELLA..... Hooker Chemicals & Plastics Corp., P.O. Box 189, Niagara Falls, N.Y. 14302

ROY DAVIS .. Diamond Shamrock Chemical Company, 1100 Superior Ave., Cleveland, Ohio 44114

HOWARD I. FORMAN..... Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

ROGER HORTON..... ICI United States Inc., Concord Pike & New Murphy Rd., Wilmington, Del. 19897

ROBERT C. KLINE..... E. I. du Pont de Nemours & Company, 10th & Market Sts., Wilmington, Del. 19898

LLOYD L. MAHONE..... Stauffer Chemical Company, Westport, Conn. 06880

ROY H. MASSENGILL..... Allied Chemical Corporation, P.O. Box 1957R, Morristown, N.J. 07960

H. BARRY MOYERMAN..... Air Products and Chemicals, Inc., P.O. Box 538, Allentown, Pa. 18105

PAULINE NEWMAN..... FMC Corporation, 633 3rd Ave., New York, N.Y. 10017

THOMAS I. O'BRIEN..... Union Carbide Corporation, 270 Park Ave., New York, N.Y. 10017

DONALD J. QUIGG..... Phillips Petroleum Company, Bartlesville, Okla. 74004

S. MAYNARD TURK..... Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

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

A. R. WHALE..... The Dow Chemical Company, 566 Bldg., Midland, Mich. 48640

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

THOMAS A. WILSON..... W. R. Grace & Co., 1114 Ave. of the Americas, New York, N.Y. 10036

Staff Representative and Secretary: HUGH M. ROBINSON

PLASTICS COMMITTEE

FUNCTION To advise the Board of Directors concerning the problems of plastics materials manufacturers arising from activities of government agencies, and in accord with Association policies and procedures, facilitate distribution of educational technical literature, promote safety in the manufacture and use of plastics; participate in voluntary standardization programs on nomenclature and methods of test; support fundamental research and collect historical data when specifically needed, the results of either to be freely available to all interested persons

Chairman: HENRY AVERY, USS Chemicals Division of United States Steel Corporation, 600 Grant St., Pittsburgh, Pa. 15230

Vice Chairman: W. E. KENNEL, Amoco Chemicals Corporation, Mail Code 4005-A, P.O. Box 8640-A, Chicago, Ill. 60680

A. W. ANDREWS, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

RAYMOND C. BAXTER, Allied Chemical Corporation, P.O. Box 3000R, Morristown, N.J. 07960

W. J. CANAVAN, Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

H. E. CONNORS, JR., Diamond Shamrock Chemical Company, 1100 Superior Ave., Cleveland, Ohio 44114

ROBERT T. DAILY, General Electric Company, Plastics Business Division, One Plastics Ave.,
Pittsfield, Mass. 01201

G. A. FORLENZA, American Cyanamid Company, 859 Berdan Ave., Wayne, N.J. 07470

ROBERT C. FULTON, Ashland Chemical Company, Division of Ashland Oil, Inc., P.O. Box 2219,
Columbus, Ohio 43216

C. A. GRANT, Hercules Incorporated, Polymers Division, Wilmington, Del. 19899

J. K. MOFFETT, JR., U.S. Industrial Chemicals Co., Division of National Distillers and Chemical
Corporation, 99 Park Ave., New York, N.Y. 10016

B. ROSS NASON, Mobay Chemical Corporation, Penn Lincoln Parkway W., Pittsburgh, Pa. 15205

JACK L. SHAFER, Borg-Warner Chemicals, Borg-Warner Corporation, International Center,
Parkersburg, W. Va. 26101

CHARLES S. STRYKER, Reichhold Chemicals, Inc., 525 North Broadway, White Plains, N.Y. 10602

Staff Representative and Secretary: ALBERT C. CLARK

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 by the Board of Directors.

Chairman: R. W. UNWIN, JR., N L Industries, Inc., 111 Broadway, New York, N.Y. 10006

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

EDWARD G. ACKERMAN Diamond Shamrock Corporation, 1100 Superior Ave., Cleveland, Ohio 44114

H. H. BABCOCK PPG Industries, Inc., One Gateway Center, Pittsburgh, Pa. 15222

A. A. BIESADA Pfizer Inc., 235 E. 42nd St., New York, N.Y. 10017

JAMES BOYAJIAN Shell Oil Company, P.O. Box 2463, Houston, Texas 77001

E. N. BRANDT The Dow Chemical Company, 2020 Dow Center, Midland, Mich. 48640

JOSEPH C. CALITRI American Cyanamid Company, 859 Berdan Ave., Wayne, N.J. 07470

AUBREY O. COOKMAN Universal Oil Products Company, Algonquin & Mt. Prospect Rds., Ten UOP Plaza, Des Plaines, Ill. 60016

ED CUNNINGHAM Celanese Corporation, 1211 Ave. of the Americas, New York 10036

DONALD M. DAVIS Mallinckrodt, Incorporated, P.O. Box 5439, St. Louis, Mo. 63147

RICHARD B. DOUGLAS Hercules Incorporated, Wilmington, Del. 19899

W. H. GUTHRIE Phillips Petroleum Company, Chemicals Group, Bartlesville, Okla. 74004

ELAINE N. HIRSCH CIBA-GEIGY Corporation, Ardsley, N.Y. 10502

F. F. A JACOBSON BASF Wyandotte Corporation, 200 Park Ave., New York, N.Y. 10017

CLEVELAND LANE The B. F. Goodrich Company, WHB-5, D/0114, 500 S. Main St., Akron, Ohio 44318

GEORGE A. LAWRENCE Exxon Chemical Company, 1251 Ave. of the Americas, New York, N.Y. 10020

RALPH L. LEWIS, JR. Gulf Oil Company-U.S., P.O. Box 2100, Houston, Texas 77001

DONALD L. MAHER Airco, Inc., 85 Chestnut Ridge Rd., Montvale, N.J. 07645

JAMES E. MCGILL Canadian Industries Limited, P.O. Box 10, Montreal, Quebec, Canada H3C 2R3

RICHARD L. MOORE W. R. Grace & Co., 1114 Ave. of the Americas, New York, N.Y. 10036

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

PAUL E. PAVEY Amoco Chemicals Corporation, P.O. Box 8640-A, Chicago, Ill. 60680

EDGAR S. PROCHNIK Union Carbide Corporation, 270 Park Ave., New York, N.Y. 10017

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

D. DUNCAN ROSS UNIROYAL, Inc., Oxford Management and Research Ctr., Middlebury, Conn. 06749

JACK R. RYAN Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

SYDNEY R. SHELL Witco Chemical Corporation, 277 Park Ave., New York, N.Y. 10017

PETER L. SVANDA Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

ROBERT F. TOOMEY ICI United States Inc., Concord Pike & New Murphy Rd., Wilmington, Del. 19897

ALBERT F. WATERS Allied Chemical Corporation, P.O. Box 2245R, Morristown, N.J. 07960

HARLAN L. P. WENDELL E. I. du Pont de Nemours & Company, 10th & Market Sts., Wilmington, Del. 19898

ROBERT J. WILLMOT Carus Corporation, 1500 8th St., La Salle, Ill. 61301

CHARLES H. ZEANAH Ethyl Corporation, 330 S. 4th St., Richmond, Va. 23219

Staff Representative and Secretary: VICTOR H. PETERSON

SAFETY AND FIRE PROTECTION COMMITTEE

FUNCTION. To advise the Board of Directors concerning plant safety in chemical manufacturing, and in accord with Association policies and procedures, develop programs to assist producers, handlers, and users of chemicals to prevent personal injuries, fires, and other accidental losses.

Chairman J. J. WALKER, Union Carbide Corporation, P.O. Box 8361, South Charleston, W. Va. 25303

Vice Chairman J. M. PARDEE, Eastman Kodak Company, 343 State St., Rochester, N.Y. 14650

GILBERT E. CAIN, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

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

DENNIE L. DOWELL, Borg-Warner Chemicals, Borg-Warner Corporation International Center, Parkersburg, W. Va. 26101

R. B. HOWARD, Shell Chemical Company, A Division of Shell Oil Company, P.O. Box 2463, Houston, Texas 77001

T. T. HUBBARD, Chevron Chemical Company, 200 Bush St., San Francisco, Calif. 94104

JOHN JORGENSEN, Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

W. C. KOHFELDT, Exxon Chemical Company, Central Engineering Division, P.O. Box 101, Florham Park, N.J. 07932

HERBERT J. KOLODNER, Celanese Corporation, P.O. Box 1414, Charlotte, N.C. 28201

RICHARD Y. LEVINE, Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

S. M. MACCLUTCHEON, The Dow Chemical Company, 2030 Dow Center, Midland, Mich. 48640

SANFORD SCHRIFBER, Allied Chemical Corporation, P.O. Box 1057R, Morristown, N.J. 07960

JACK S. SNYDER, Merck & Co., Inc., 126 E. Lincoln Ave., Rahway, N.J. 07065

ROBERT E. SOURWINE, PPG Industries, Inc., Chemical Division, One Gateway Center, Pittsburgh, Pa. 15222

N. K. WALTERS, E. I. du Pont de Nemours & Company, 12430 Nemours Bldg., Wilmington, Del. 19898

WALT WOODSON, Eli Lilly and Company, 307 E. McCarty St., Indianapolis, Ind. 46206

Staff Representative and Secretary, F. G. STEPHENSON

SOLID WASTES MANAGEMENT COMMITTEE

FUNCTION: To advise the Board of Directors concerning solid wastes management in chemical manufacturing, and in accord with Association policies and procedures, encourage practices that minimize waste quantities and yield wastes with minimum environmental impact; foster re-use of wastes and re-cycling of resources; identify current and potential waste disposal problems and aid in their amelioration; promote liaison and information exchange concerning good practices in waste management within the chemical industry and with equipment suppliers, trade and professional organizations, and all levels of government; cooperate in the development and adoption of sound legislation and regulations governing wastes handling, treatment, and disposal.

Chairman: P. E. REED, UNIROYAL Chemical, Division of UNIROYAL, Inc., Spencer St., Naugatuck, Conn. 06770

Vice Chairman: DENNIS P. BRIDGE, PPG Industries Inc., One Gateway Center, Pittsburgh, Pa. 15222

CARL D. BOHL Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

HARRY M. BRENNAN Amoco Chemicals Corporation, P.O. Box 8640-A, Chicago, Ill. 60680

ROBERT J. BRENNER Mobil Chemical Company, A Division of Mobil Oil Corporation, P.O. Box 3868, Beaumont, Texas 77704

GEORGE E. BROWN Mallinckrodt, Incorporated, P.O. Box 5439, St. Louis, Mo. 63147

EDGAR L. CONANT Stauffer Chemical Company, Westport, Conn. 06880

R. S. DETRICK Koppers Company, Inc., 436 7th Ave., Pittsburgh, Pa. 15219

FRANK L. GOLD, JR. Exxon Chemical Company U.S.A., P.O. Box 222, Linden, N.J. 07036

G. J. HANKS, JR. Union Carbide Corporation, P.O. Box 8361, South Charleston, W. Va. 25303

A. D. HINKLE Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

H. H. HOGEMAN Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

W. C. HOLBROOK B. F. Goodrich Chemical Company, A Division of The B. F. Goodrich Company, 6100 Oak Tree Boulevard, Cleveland, Ohio 44131

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

FRANK INZERILLO GAF Corporation, P.O. Box 12, Linden, N.J. 07036

JOHN M. LINDSLEY Eastman Kodak Company, Utilities Div., Bldg. 31, Rochester, N.Y. 14650

JOSEPH T. LING Minnesota Mining and Manufacturing Company, Chemical Division, 900 Bush Ave., St. Paul, Minn. 55101

G. L. MCCAUSLAN M&T Chemicals Inc., P.O. Box 1104, Rahway, N.J. 07065

G. N. McDERMOTT The Procter & Gamble Company, 7162 Reading Rd., Cincinnati, Ohio 45237

R. MICHALEK Engelhard Minerals & Chemicals Corporation, 205 Grant Avenue, E. Newark, N.J. 07029

R. G. NOVAK The Dow Chemical Company, 628 Bldg., Midland, Mich. 48640

STANLEY S. PAIST Rohm and Haas Company, P.O. Box 219, Bristol, Pa. 19007

P. A. PALMER E. I. du Pont de Nemours & Company, 10th & Market Sts., Wilmington, Del. 19898

W. ALEXANDER PATTERSON W. R. Grace & Co., P.O. Box 404, Duncan, S.C. 29334

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

R. SOBEL Allied Chemical Corporation, P.O. Box 1087R, Morristown, N.J. 07960

W. R. TAYLOR Diamond Shamrock Chemical Company, 1100 Superior Ave., Cleveland, Ohio 44114

J. D. UNDERWOOD Celanese Corporation, 1211 Ave. of the Americas, New York, N.Y. 10036

Staff Representative and Secretary:

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

Vice Chairman. MATTHEW P. LANDERS, Pfizer Inc., 235 E. 42nd St., New York, N.Y. 10017

J. R. AKRIGHT, Phillips Petroleum Company, Bartlesville, Okla. 74004

RICHARD W. ARP, Diamond Shamrock Corporation, 1100 Superior Ave., Cleveland, Ohio 44114

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

RICHARD W. BRUST, Minnesota Mining and Manufacturing Company, 3M Center, St. Paul, Minn. 55101

BERNARD G. CAPPIELLO, GAF Corporation, 1361 Alps Rd., Wayne, N.J. 07470

WALLACE CHARFIELD, Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

J. J. DESALVO, Exxon Chemical Company U.S.A., 1251 Ave. of the Americas, New York, N.Y. 10020

T. V. DEVINS, Commercial Solvents Corporation, 245 Park Ave., New York, N.Y. 10017

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

J. L. EICHNER, Eastman Kodak Company, 343 State St., Rochester, N.Y. 14650

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

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

JOHN R. MALLOY, E. I. du Pont de Nemours & Company, 10th & Market Sts., Wilmington, Del. 19899

DAVID R. MILTON, Shell Oil Company, One Shell Plaza, Houston, Texas 77001

ROBERT J. MOODY, FMC Corporation, 111 E. Wacker Dr., Chicago, Ill. 60601

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

PATRICK J. MORAN, Merck & Co., Inc., Rahway, N.J. 07065

RICHARD S. PAYNE, Celanese Corporation, 1211 Ave. of the Americas, New York, N.Y. 10036

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

CORNELIUS P. POWELL, Air Products and Chemicals, Inc., P.O. Box 538, Allentown, Pa. 18105

JOHN G. SALORIO, Airco, Inc., 85 Chestnut Ridge Rd., Montvale, N.J. 07645

JOHN M. SKELLY, Pennwalt Corporation, Pennwalt Bldg., Three Parkway, Philadelphia, Pa. 19102

Staff Representative and Secretary. HUGH M. ROBINSON

TECHNICAL INFORMATION RETRIEVAL COMMITTEE

FUNCTION: To advise the Board of Directors with respect to the needs of the chemical industry in the area of technical information retrieval; to review and analyze the services offered by vendors of patent and other technical information and to encourage improvements in these services for the benefit of the chemical industry; and to act as a forum for interchange of information relating to technical information retrieval with similar groups in the United States and abroad.

Chairman: ROBERT H. BLAKER, E. I. du Pont de Nemours & Company, 10th & Market Sts., Wilmington, Del. 19898

Vice Chairman: WENDELL P. METZNER, Monsanto Company, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166

ROGER W. AMIDON UNIROYAL, Inc., Naugatuck, Conn. 06770

OLIVER AXTELL Celanese Chemical Company, 1211 Ave. of the Americas, New York, N.Y. 10036

WOODROW F. BOEKE The Dow Chemical Company, 566 Bldg., Midland, Mich. 48640

JOSEPH W. BROWN Shell Chemical Company, A Division of Shell Oil Company, P.O. Box 2463, Houston, Texas 77001

EUGENE C. CARSON GAF Corporation, 1361 Alps Rd., Wayne, N.J. 07470

PETER F. CASELLA Hooker Chemicals & Plastics Corp., P.O. Box 189, Niagara Falls, N.Y. 14302

ARLENE CESPINO CIBA-GEIGY Corporation, 444 Saw Mill River Rd., Ardsley, N.Y. 10502

NORWOOD CHEAIRS Cosden Oil & Chemical Company, P.O. Box 1311, Big Spring, Texas 79720

EDWIN H. DAFTER Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

THOMAS E. DEGER Pennwalt Corporation, 900 First Ave., King of Prussia, Pa. 19406

HARRIS A. DUTCHER Phillips Petroleum Company, Bartlesville, Okla. 74004

HERBERT FINERBERG Ashland Oil, Inc. P.O. Box 2458, Columbus, Ohio 43216

JOAN L. GALLAGHER American Cyanamid Company, Bound Brook, N.J. 08805

PAUL L. GARWIG FMC Corporation, P.O. Box 8, Princeton, N.J. 08540

MICHAEL E. GIASI Climax Molybdenum Company, One Greenwich Plaza, Greenwich, Conn. 06830

S. LAMED Domtar Chemicals Limited, P.O. Box 7210, Montreal, Quebec, Canada H3C 3M3

CLYDE W. LEAF BASF Wyandotte Corporation, P.O. Box 111, Wyandotte, Mich. 48192

D. R. McILVAIN Air Products and Chemicals, Inc., P.O. Box 538, Allentown, Pa. 18105

ROGER L. MEYER Engelhard Industries, Division of Engelhard Minerals & Chemicals Corporation, Menlo Park, Edison, N.J. 08871

MARGUERITE K. MORAN M&T Chemicals Inc., P.O. Box 1104, Rahway, N.J. 07065

FRANCIS X. MURPHY Pfizer Inc., 235 E. 42nd St., New York, N.Y. 10017

THOMAS I. O'BRIEN Union Carbide Corporation, 270 Park Ave., New York, N.Y. 10017

PATRICK T. O'LEARY Gulf Oil Chemicals Corporation, P.O. Box 2038, Pittsburgh, Pa. 15230

R. B. SMITH Eastman Kodak Company, 343 State St., Rochester, N.Y. 14650

ROGER G. SMITH Merck & Co., Inc., Lincoln Ave., Rahway, N.J. 07065

ROBERT C. SULLIVAN Stauffer Chemical Company, Westport, Conn. 06880

JOAN M. TOEPPE Diamond Shamrock Corporation, T. R. Evans Research Center, P.O. Box 348, Painesville, Ohio 44077

WALTER H. WAGNER Dart Industries Inc., P.O. Box 37, Paramus, N.J. 07652

BEN H. WEIL Esso Research & Engineering Company, P.O. Box 121, Linden, N.J. 07036

JACQUELINE N. WEITZEL Philadelphia Quartz Company, Valley Forge Executive Mall, P.O. Box 840, Valley Forge, Pa. 19482

JAMES R. WEST Texasgulf Inc., 200 Park Ave., New York, N.Y. 10017

Staff Representative and Secretary: HUGH M. ROBINSON

TRANSPORTATION AND DISTRIBUTION COMMITTEE

FUNCTION: To advise the Board of Directors concerning matters of general interest to the chemical industry with regard to safe transportation and physical distribution, and in accord with Association policies and procedures, cooperate with regulatory agencies in the promoting of safe chemical transportation, 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), 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. COFFENBERG, Stauffer Chemical Company, Westport, Conn. 06880

Vice Chairman: HARVEY F. NEARING, United States Steel Corporation, 600 Grant St., Pittsburgh, Pa. 15230

F. E. ALLEN, JR., E. I. du Pont de Nemours & Company, 10th & Market Sts., Wilmington, Del. 19898

GRANT ARNOLD, Ethyl Corporation, Ethyl Tower, 451 Florida, Baton Rouge, La. 70801

E. F. BOUTEN, Reichhold Chemicals, Inc., 525 N. Broadway, White Plains, N.Y. 10602

W. C. BRITTAIN, Koppers Company, Inc., 436 7th Ave., Pittsburgh, Pa. 15219

RICHARD CANHAM, Standard Oil Company of California, P.O. Box 3495, San Francisco, Calif. 94119

J. E. CARR, Nalco Chemical Company, 2901 Butterfield Rd., Oak Brook, Ill. 60521

J. J. CLEMENS, Dow Chemical U.S.A., 2020 Dow Center, Midland, Mich. 48640

J. S. DEWEY, Kerr-McGee Corporation, P.O. Box 25861, Oklahoma City, Okla. 73125

I. C. DICKERSON, Phillips Petroleum Company, 151 Phillips Bldg. Annex, Bartlesville, Okla. 74004

L. L. DINTIMAN, Union Carbide Corporation, 270 Park Ave., New York, N.Y. 10017

D. D. DYCHE, Cities Service Company, P.O. Box 300, Tulsa, Okla. 74102

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

J. R. FROST, JR., UNIROYAL, Inc., Oxford Management and Research Ctr., Middlebury, Conn. 06749

V. H. GOODWIN, Exxon Chemical Company U.S.A., P.O. Box 3272, Houston, Texas 77001

D. G. GRIFFIN, PPG Industries, Inc., One Gateway Center, Pittsburgh, Pa. 15222

E. S. JANIK, Vistron Corporation, Subsidiary of The Standard Oil Company (Ohio), 1074 Guildhall Bldg., Prospect Ave., Cleveland, Ohio 44115

L. G. KUNIZ, Amoco Chemicals Corporation, P.O. Box 8640-A, Chicago, Ill. 60680

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

EDWARD F. LODGE, JR., ICI United States Inc., Concord Pike & New Murphy Rd., Wilmington, Del. 19897

D. E. LONG, Velsicol Chemical Corporation, 341 East Ohio St., Chicago, Ill. 60611

R. P. McFALL, Gulf Oil Company-U.S., P.O. 2100, Houston, Texas 77001

H. D. MIDKIFF, Tennessee Eastman Company, Division of Eastman Kodak Company, P.O. Box 511, Kingsport, Tenn. 37662

W. J. MUELLER, The Richardson Company, 2701 W. Lake St., Melrose Park, Ill. 60160

ARTHUR M. RIBE, Vulcan Materials Company, P.O. Box 7497, Birmingham, Ala. 35223

W. B. ROSE, Witco Chemical Corporation, 277 Park Ave., New York, N.Y. 10017

WARREN R. ROSS, Diamond Shamrock Chemical Company, 1100 Superior Ave., Cleveland, Ohio 44114

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

R. J. SULLIVAN, Shell Oil Company, P.O. Box 2463, Houston, Texas 77001

DOUGLAS E. TENIS, Rexene Polymers Company Division, Dart Industries Inc., P.O. Box 37, Paramus, N.J. 07652

C. H. VESCELIUS, Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

CHARLES E. WEBB, Pennwalt Corporation, Pennwalt Bldg., Three Parkway, Philadelphia, Pa. 19102

ROBERT L. WEBER, Kaiser Chemicals, Division of Kaiser Aluminum & Chemical Corporation, 300 Lakeside Drive, Oakland, Calif. 94604

J. K. WILLIAMS, Allied Chemical Corporation, P.O. Box 1057R, Morristown, N.J. 07960

Staff Representative and Secretary: SAMUEL L. WATTS

TRANSPORTATION EQUIPMENT COMMITTEE

FUNCTION: To advise the Board of Directors concerning the transportation and handling of chemicals in barges, tank cars, tank trucks, and portable tank containers, and in accord with Association policies and procedures, cooperate with regulatory authorities having jurisdiction over design, specifications, and maintenance of these types of chemical transportation equipment, promote safe handling methods, and cooperate with other committees and organizations on such matters.

Chairman: DONALD M. LONG, Pennwalt Corporation, Pennwalt Bldg., Three Parkway, Philadelphia, Pa. 19102

Vice Chairman: R. E. PHILLIPS, Ethyl Corporation, Ethyl Tower, 451 Florida, Baton Rouge, La. 70801

J. E. ALLEN..... Tenneco Chemicals, Inc., P.O. Box 2, Piscataway, N.J. 08854

M. M. ANDERSON..... Union Carbide Corporation, P.O. Box 670, Bound Brook, N.J. 08805

A. D. ANNAND..... Cities Service Company, Chemicals & Metals Group, Copperhill, Tenn. 37317

WILSON R. ATWOOD..... Texasgulf Inc., 811 Rusk Ave., Houston, Texas 77002

J. P. BABINSKI..... Allied Chemical Corporation, P.O. Box 1057R, Morristown, N.J. 07960

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

J. T. CURTIS, JR..... United States Steel Corporation, 600 Grant St., Pittsburgh, Pa. 15230

S. P. DAN..... Hooker Chemicals & Plastics Corp., P.O. Box 189, Niagara Falls, N.Y. 14302

C. S. EDMONDS, JR..... Diamond Shamrock Chemical Company, 1100 Superior Ave., Cleveland, Ohio 44114

V. H. GOODWIN..... Exxon Chemical Company U.S.A., P.O. Box 3272, Houston, Texas 77001

JAMES C. GRAVES..... Celtran, Inc., Subsidiary of Celanese Corporation, 777 S. Post Oak Rd., Houston, Texas 77027

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

W. L. HAMMOND..... PPG Industries, Inc., One Gateway Center, Pittsburgh, Pa. 15222

E. G. HANSEN..... E. I. du Pont de Nemours & Company, 10th & Market St., Wilmington, Del. 19898

F. J. HELLER..... Phillips Petroleum Company, 8A2 PB, Bartlesville, Okla. 74004

J. R. HOPKINS..... The Dow Chemical Company, P.O. Box 1694, Midland, Mich. 48640

GEORGE B. KNOX..... Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

C. B. MELTZER..... Shell Chemical Company, P.O. Box 2463, Houston, Texas 77001

M. T. MILLER..... Canadian Industries Limited, P.O. Box 10, Montreal, Quebec, Canada H3C 2R3

RICHARD P. RYAN..... Rohm and Haas Company, Independence Mall West, Philadelphia, Pa. 19105

C. J. SCHOUSTRA..... Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

ROBERT E. WILSON..... Stauffer Chemical Company, Westport, Conn. 06880

Associates:

W. B. KRAUSKOPF..... Bureau of Explosives, Association of American Railroads, 1920 L St., N.W., Washington, D. C. 20036

G. W. ROUSSEAU..... Office of Hazardous Materials, Department of Transportation, 2100 2nd St., S.W., Washington, D. C. 20590

Staff Representative and Secretary: WILLIAM H. BUTTERBAUGH

WATER RESOURCES COMMITTEE

FUNCTION. To advise the Board of Directors concerning water resources and pollution control, and in accord with Association policies and procedures, assist member companies in planning for effective waste treatment; cooperate with other committees, organizations, and governmental agencies on matters relating to water resources; promote the exchange of technical information on water pollution control, and determine and disseminate the views of the Association on relevant legislation.

Chairman. R. J. HANSON, ICI United States Inc., Concord Pike & New Murphy Rd., Wilmington, Del. 19897

Vice Chairman. G. J. HANKS, JR., Union Carbide Corporation, P.O. Box 8361, South Charleston, W. Va. 25303

R. B. ADAMS, Virginia Chemicals Inc., 3340 W. Norfolk Rd., Portsmouth, Va. 23703

J. V. AGNES, Mobil Chemical Company, A Division of Mobil Oil Corporation, P.O. Box 240, Edison, N.J. 08817

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

W. BAILEY BARTON, Borden, Inc., 50 W. Broad St., Columbus, Ohio 43215

J. F. BYRD, The Procter & Gamble Company, 7162 Reading Rd., Cincinnati, Ohio 45237

J. J. COMBES, W. R. Grace & Co., 1114 Ave. of the Americas, New York, N.Y. 10036

EDGAR L. CONANT, Stauffer Chemical Company, Westport, Conn. 06880

ROBERT F. CURRAN, CIBA-GEIGY Corporation, 444 Saw Mill River Rd., Ardsley, N.Y. 10502

CLARENCE W. FISHER, Koppers Company, Inc., 440 College Park Drive, Monroeville, Pa. 15145

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

W. C. HOLBROOK, B. F. Goodrich Chemical Company, A Division of The B. F. Goodrich Company, 6100 Oak Tree Blvd., Cleveland, Ohio 44131

FRANK N. KEMMER, Nalco Chemical Company, 2901 Butterfield Rd., Oak Brook, Ill. 60521

ERNEST C. LADD, FMC Corporation, 1617 John F. Kennedy Blvd., Philadelphia, Pa. 19103

WILLIAM T. LAFFEY, Hercules Incorporated, 910 Market St., Wilmington, Del. 19899

ALBERT H. LASDAY, Texaco Inc., P.O. Box 509, Beacon, N.Y. 12508

E. DEAN LEMON, United States Borax & Chemical Corporation, P.O. Box 75128, Sanford Station, Los Angeles, Calif. 90075

JOSEPH T. LING, Minnesota Mining and Manufacturing Company, Chemical Division, 900 Bush St., St. Paul, Minn. 55101

MARVIN W. MARSH, Mallinckrodt, Incorporated, P.O. Box 5439, St. Louis, Mo. 63147

STANLEY S. PAIST, Rohm and Haas Company, P.O. Box 219, Bristol, Pa. 19007

T. H. RHODES, Exxon Chemical Company U.S.A., P.O. Box 3272, Houston, Texas 77001

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

L. W. ROZNOY, Olin Corporation, 120 Long Ridge Rd., Stamford, Conn. 06904

CHARLES L. SERCU, Dow Chemical U.S.A., 5851 Pearl Rd., Cleveland, Ohio 44130

ROBERT N. SIMONSEN, The Standard Oil Company (Ohio), Midland Bldg., Cleveland, Ohio 44115

W. R. TAYLOR, Diamond Shamrock Chemical Company, 1100 Superior Ave., Cleveland, Ohio 44114

J. D. UNDERWOOD, Celanese Corporation, 1211 Ave. of the Americas, New York, N.Y. 10036

F. W. VELGUTH, CPC International Inc., Moffet Technical Center, Box 345, Argo, Ill. 60501

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ARNOLD C. WASSER, M&T Chemicals Inc., P.O. Box 1104, Rahway, N.J. 07065

JEROME WILKENFELD, Hooker Chemicals & Plastics Corp., P.O. Box 728, Niagara Falls, N.Y. 14302

V. W. WILSON, Shell Chemical Company, A Division of Shell Oil Company, P.O. Box 2463, Houston, Texas 77001

Staff Representative and Secretary: HOWARD B. BROWN

MEMBERS

A

AIRCO, INC., 85 Chestnut Ridge Rd., Montvale, N.J. 07645
AIR PRODUCTS AND CHEMICALS, INC., P.O. Box 538, Allentown, Pa. 18105
ALLIED CHEMICAL CORPORATION, P.O. Box 3000R, Morristown, N.J. 07960
ALUMINUM COMPANY OF AMERICA, 1501 Alcoa Bldg., Pittsburgh, Pa. 15219
AMERICAN CYANAMID COMPANY, 859 Berdan Ave., Wayne, N.J. 07470
AMERICAN HOECHST CORPORATION, Route 202-206 N., Somerville, N.J. 08876
AMERICAN SYNTHETIC RUBBER CORPORATION, P.O. Box 360, Louisville, Ky. 40201
AMOCO CHEMICALS CORPORATION, P.O. Box 8640-A, Chicago, Ill. 60680
THE ANSUL COMPANY, One Stanton St., Marinette, Wisc. 54143
ARCO CHEMICAL COMPANY, DIVISION OF ATLANTIC RICHFIELD COMPANY, P.O. Box 7258, Philadelphia, Pa. 19101
ARCO POLYMERS, INC., Koppers Bldg., Pittsburgh, Pa. 15219
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J. T. BAKER CHEMICAL COMPANY, 222 Red School Lane, Phillipsburg, N.J. 08865
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BAXTER LABORATORIES, INC., 6301 Lincoln Ave., Morton Grove, Ill. 60053
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BORDEN CHEMICAL DIVISION OF BORDEN, INC., 50 W. Broad St., Columbus, Ohio 43215
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BRUSH WELLMAN INC., 17876 St. Clair Ave., Cleveland, Ohio 44110

C

CABOT CORPORATION, 125 High St., Boston, Mass. 02110
CALLERY CHEMICAL COMPANY, 400 Penn Center Blvd., Pittsburgh, Pa. 15235
CANADIAN INDUSTRIES LIMITED, P.O. Box 10, Montreal, Quebec, Canada H3C 2R3
CARUS CHEMICAL COMPANY, INC., DIVISION OF CARUS CORPORATION, 1500 8th St., La Salle, Ill. 61301
CELANESE CANADA LIMITED, 800 Dorchester Blvd. W., Montreal, Quebec, Canada H3B 1X9
CELANESE CORPORATION, 1211 Ave. of the Americas, New York, N.Y. 10036
CHEMETRON CORPORATION, 111 E. Wacker Dr., Chicago, Ill. 60601
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CHEMPLEX COMPANY, 3100 Golf Rd., Rolling Meadows, Ill. 60008
CHEMTECH INDUSTRIES, INC., FLUORIDE MANUFACTURING DIVISION, 7882 Folk Ave., St. Louis, Mo. 63143
CHEVRON CHEMICAL COMPANY, 200 Bush St., San Francisco, Calif. 94104
CHURCH & DWIGHT CO., INC., 2 Pennsylvania Plaza, New York, N.Y. 10001
CIBA-GEIGY CORPORATION, 444 Saw Mill River Rd., Ardsley, N.Y. 10502
CITIES SERVICE COMPANY, Box 300, Tulsa, Okla. 74102
CLIMAX MOLYBDENUM COMPANY, One Greenwich Plaza, Greenwich, Conn. 06830
COMMERCIAL SOLVENTS CORPORATION, 245 Park Ave., New York, N.Y. 10017

COMMONWEALTH OIL REFINING COMPANY, INC., 245 Park Ave., New York, N.Y. 10017
CONTINENTAL OIL COMPANY, Park-Eighty Plaza East, Saddle Brook, N.J. 07662
CORDOVA CHEMICAL DIVISION, AEROJET-GENERAL CORPORATION, P.O. Box 13400, Sacramento, Calif. 95813
COSDEN OIL & CHEMICAL COMPANY, P.O. Box 1311, Big Spring, Texas 79720
CPC INTERNATIONAL INC., International Plaza, Englewood Cliffs, N.J. 07632
CROMPTON & KNOWLES CORPORATION, CHEMICALS GROUP, 345 Park Ave., New York, N.Y. 10022
CYANAMID OF CANADA LIMITED, 635 Dorchester Blvd. W., Montreal, Quebec, Canada H3B 1R6

D

DART INDUSTRIES INC., CHEMICAL GROUP, P.O. Box 3157, Terminal Annex, Los Angeles, Calif. 90051
DETROIT CHEMICAL WORKS, 6473 Anstell St., Detroit, Mich. 48213
DIAMOND SHAMROCK CORPORATION, 1100 Superior Ave., Cleveland, Ohio 44114
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THE DOW CHEMICAL COMPANY, 2030 Dow Center, Midland, Mich. 48640
DOW CHEMICAL OF CANADA LIMITED, Modeland Rd., P.O. Box 1012, Sarnia, Ontario, Canada N7T 7K7
DOW CORNING CORPORATION, P.O. Box 1592, Midland, Mich. 48640
E. I. DU PONT DE NEMOURS & COMPANY, 10th & Market Sts., Wilmington, Del. 19898
DU PONT OF CANADA LIMITED, P.O. Box 660, Montreal, Quebec, Canada H3C 2V1

E

EASTMAN KODAK COMPANY, 343 State St., Rochester, N.Y. 14650
EL PASO PRODUCTS COMPANY, P.O. Box 3986, Odessa, Texas 79760
ENGELHARD MINERALS & CHEMICALS CORPORATION, ENGELHARD INDUSTRIES AND MINERALS & CHEMICALS DIVISIONS,
430 Mountain Ave., Murray Hill, N.J. 07974
ERCO INDUSTRIES LIMITED, 2 Gibbs Rd., (Toronto) Islington, Ontario, Canada M9B 1R1
ESSEX CHEMICAL CORPORATION, 1401 Broad St., Clifton, N.J. 07015
ETHYL CORPORATION, P.O. Box 2189, Richmond, Va. 23217
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FERRO CORPORATION, One Erieview Plaza, Cleveland, Ohio 44114
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THE FIRESTONE TIRE & RUBBER COMPANY, 1200 Firestone Parkway, Akron, Ohio 44317
FIRST CHEMICAL CORPORATION, P.O. Box 1249, Jackson, Miss. 39205
FISHER SCIENTIFIC COMPANY, CHEMICAL MANUFACTURING DIVISION, 711 Forbes Ave., Pittsburgh, Pa. 15219
FMC CORPORATION, CHEMICAL GROUP, 633 3rd Ave., New York, N.Y. 10017
FOOTE MINERAL COMPANY, Route 100, Exton, Pa. 19341
FOSTER GRANT CO., INC., 289 N. Main St., Leominster, Mass. 01453
FREEPORT MINERALS COMPANY, 161 E. 42nd St., New York, N.Y. 10017

G

GAF CORPORATION, 140 W. 51st St., New York, N.Y. 10020
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GENERAL MILLS CHEMICALS, INC., 4620 W. 77th St., Minneapolis, Minn. 55435
THE GENERAL TIRE & RUBBER COMPANY, CHEMICAL DIVISION, One General St., Akron, Ohio 44329
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THE GOODYEAR TIRE & RUBBER COMPANY, 1144 E. Market St., Akron, Ohio 44316

GORDON CHEMICAL CO., INC., 88 Webster St., Worcester, Mass. 01603

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GREAT AMERICAN CHEMICAL CORPORATION, 650 Water St., Fitchburg, Mass. 01420

GREAT LAKES CARBON CORPORATION, 299 Park Ave., New York, N.Y. 10017

GREAT LAKES CHEMICAL CORPORATION, P.O. Box 2200, West Lafayette, Ind. 47906

GULF OIL CANADA LIMITED, P.O. Box 460, Station "A," Toronto, Ontario, Canada M5W 1E5

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H

THE HARSHAW CHEMICAL COMPANY, DIVISION OF KEWANEE OIL COMPANY, 1945 E. 97th St., Cleveland, Ohio 44106

HENKEL INC., 480 Alfred Ave., Teaneck, N.J. 07666

HERCULES INCORPORATED, 910 Market St., Wilmington, Del. 19899

HOFFMANN-LA ROCHE INC., 340 Kingsland St., Nutley, N.J. 07110

HOOVER CHEMICALS & PLASTICS CORP., P.O. Box 728, Niagara Falls, N.Y. 14302

I

ICI UNITED STATES INC., Concord Pike & New Murphy Rd., Wilmington, Del. 19897

INMONT CORPORATION, 1133 Ave. of the Americas, New York, N.Y. 10036

INOLEX CORPORATION, Suite 2300, Prudential Plaza, Chicago, Ill. 60601

ITT RAYONIER INC., 161 E. 42nd St., New York, N.Y. 10017

J

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K

KAISER CHEMICALS, DIVISION OF KAISER ALUMINUM & CHEMICAL CORPORATION, Kaiser Center, 300 Lakeside Dr., Oakland, Calif. 94604

KAWECKI BERYLCO INDUSTRIES, INC., P.O. Box 1462, Reading, Pa. 19603

KAY-FRIES CHEMICALS, INC., Route 9W, Stony Point, N.Y. 10980

KERR-MCGEE CHEMICAL CORP., Kerr-McGee Center, Oklahoma City, Okla. 73102

H. KOHNSTAMM & CO., INC., 161 Ave. of the Americas, New York, N.Y. 10013

KOPPERS COMPANY, INC., 436 7th Ave., Pittsburgh, Pa. 15219

L

ELI LILLY AND COMPANY, 307 E. McCarty St., Indianapolis, Ind. 46206

THE LUBRIZOL CORPORATION, P.O. Box 3057, Cleveland, Ohio 44117

M

MALLINCKRODT, INCORPORATED, P.O. Box 5439, St. Louis, Mo. 63147

MC B MANUFACTURING CHEMISTS, 2909 Highland Ave., Norwood, Ohio 45212

MELAMINE PLASTICS CORPORATION, 500-550 W. 3rd St., Winona, Minn. 55987

MERCK & CO., INC., Rahway, N.J. 07065

MERICHEM COMPANY, P.O. Box 61529, Houston, Texas 77061

MICHIGAN CHEMICAL CORPORATION, 351 E. Ohio St., Chicago, Ill. 60611

MILES LABORATORIES, INC., 1127 Myrtle St., Elkhart, Ind. 46514
MILLIKEN CHEMICAL DIVISION, MAGNOLIA INDUSTRIES, INC., P.O. Box 817, Inman, S.C. 29349
MINNESOTA MINING AND MANUFACTURING COMPANY, CHEMICAL DIVISION, 3M Center, St. Paul, Minn. 55101
MOBAY CHEMICAL CORPORATION, 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 COMPANY, 800 N. Lindbergh Blvd., St. Louis, Mo. 63166
MORTON CHEMICAL COMPANY, A DIVISION OF MORTON-NORWICH PRODUCTS, INC., 110 N. Wacker Drive,
Chicago, Ill. 60606
M&T CHEMICALS INC., SUBSIDIARY OF AMERICAN CAN COMPANY, American Lane, Greenwich, Conn. 06830

N

NALCO CHEMICAL COMPANY, 2901 Butterfield Rd., Oak Brook, Ill. 60521
NATIONAL STARCH AND CHEMICAL CORPORATION, P.O. Box 4800, Bridgewater, N.J. 08876
NEVILLE CHEMICAL COMPANY, Neville Island, Pittsburgh, Pa. 15225
NIPRO, INC., P.O. Box 1483, Augusta, Ga. 30903
N L INDUSTRIES, INC., 111 Broadway, New York, N.Y. 10006
NORTHERN PETROCHEMICAL COMPANY, 2350 E. Devon Ave., Des Plaines, Ill. 60018
NORTON CHEMICAL PROCESS PRODUCTS, DIVISION OF NORTON COMPANY, P.O. Box 350, Akron, Ohio 44309

O

OLIN CORPORATION, 120 Long Ridge Rd., Stamford, Conn. 06904
OWENS-CORNING FIBERGLAS CORPORATION, CHEMICAL DIVISION, P.O. Box 901, Toledo, Ohio 43601
OXIRANE CHEMICAL COMPANY, 10801 Choate Rd., Houston, Texas 77062

P

THE PANTASOTE COMPANY OF NEW YORK, INC., 26 Jefferson St., Passaic, N.J. 07055
C. H. PATRICK & CO., INC., P.O. Box 2526, Greenville, S.C. 29602
PEARSALL CHEMICAL CORPORATION, P.O. Box 437, Houston, Texas 77001
S. B. PENICK & COMPANY, 100 Church St., New York, N.Y. 10007
PENNWALT CORPORATION, Pennwalt Bldg., Three Parkway, Philadelphia, Pa. 19102
PEISTER CHEMICAL INC., P.O. Box 15, Ridgefield, N.J. 07657
PFIZER 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, Valley Forge Executive Mall, P.O. Box 840, Valley Forge, Pa. 19482
PHILLIPS PETROLEUM COMPANY, Chemical Division, Bartlesville, Okla. 74004
PILOT CHEMICAL COMPANY, P.O. Box 22130, Los Angeles, Calif. 90022
PPG INDUSTRIES, INC., CHEMICAL DIVISION, One Gateway Center, Pittsburgh, Pa. 15222
THE PROCTER & GAMBLE COMPANY, 6th & Sycamore Sts., Cincinnati, Ohio 45202
PRODUCTOL CHEMICAL COMPANY, 13215 E. Penn St., Whittier, Calif. 90602
PUBLICKER INDUSTRIES INC., 1429 Walnut St., Philadelphia, Pa. 19102

Q

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

R

REICHOLD CHEMICALS, INC., 525 N. Broadway, White Plains, N.Y. 10602
REILLY TAR & CHEMICAL CORPORATION, 11 S. Meridian St., Indianapolis, Ind. 46204
REYNOLDS METALS COMPANY, 6601 W. Broad St., Richmond, Va. 23218

THE RICHARDSON CHEMICAL COMPANY, 2400 E. Devon Ave., Des Plaines, Ill. 60018
ROHM AND HAAS COMPANY, Independence Mall West, Philadelphia, Pa. 19105
ROYCE CHEMICAL COMPANY, 17 Carlton Ave., East Rutherford, N.J. 07073
ROYSTER COMPANY, P.O. Box 1940, Norfolk, Va. 23501
RUBICON CHEMICALS INC., P.O. Box 517, Geismar, La. 70734

S

SHELL CHEMICAL COMPANY, A DIVISION OF SHELL OIL COMPANY, P.O. Box 2463, Houston, Texas 77001
THE SHEPHERD CHEMICAL COMPANY, 4900 Beech St., Cincinnati, Ohio 45212
SOBIN CHEMICALS, INC., Sobin Park, Boston, Mass. 02210
SOLVENT CHEMICAL COMPANY, INC., 323 Commercial St., Malden, Mass. 02148
STANCHEM, INC., 401 Berlin St., East Berlin, Conn. 06023
STANDARD CHLORINE CHEMICAL CO., INC., 1035 Belleville Turnpike, Kearny, N.J. 07032
STAUFFER CHEMICAL COMPANY, Westport, Conn. 06880
STEPAN CHEMICAL COMPANY, Edens & Winnetka Rd., Northfield, Ill. 60093
STORY CHEMICAL CORPORATION, 500 Agard Rd., Muskegon, Mich. 49445
SUN OIL COMPANY, 1608 Walnut St., Philadelphia, Pa. 19103
SUNOLIN CHEMICAL COMPANY, P.O. Box F, Claymont, Del. 19703

T

TENNECO CHEMICALS, INC., Park 80-Plaza West-One, Saddle Brook, N.J. 07662
TEXACO INC., PETROCHEMICAL DEPARTMENT, 135 E. 42nd St., New York, N.Y. 10017
TEXASGULF INC., 200 Park Ave., New York, N.Y. 10017
TYLAC DIVISION, STANDARD BRANDS CHEMICAL INDUSTRIES, INC., P.O. Drawer K, Dover, Del. 19901

U

UNION CARBIDE CANADA LIMITED, 123 Eglinton Ave. E., Toronto, Ontario, Canada M4P 1J3
UNION CARBIDE CORPORATION, 270 Park Ave., New York, N.Y. 10017
UNION OIL COMPANY OF CALIFORNIA
AMSCO DIVISION, 3100 S. Meacham Rd., Palatine, Ill. 60067
COLLIER CARBON AND CHEMICAL CORPORATION SUBSIDIARY, P.O. Box 60455, Los Angeles, Calif. 90060
UNIROYAL, INC., Oxford Management and Research Center, Middlebury, Conn. 06749
UNITED STATES BORAX & CHEMICAL CORPORATION, P.O. Box 75128, Sanford Station, Los Angeles, Calif. 90005
U.S. INDUSTRIAL CHEMICALS CO., DIVISION OF NATIONAL DISTILLERS AND CHEMICAL CORPORATION,
99 Park Ave., New York, N.Y. 10016
UNIVAR CORPORATION, 1600 Norton Bldg., Seattle, Wash. 98104
UNIVERSAL OIL PRODUCTS COMPANY, Algonquin & Mt. Prospect Rds., Ten UOP Plaza, Des Plaines, Ill. 60016
THE UPJOHN COMPANY, Kalamazoo, Mich. 49001
USS CHEMICALS DIVISION OF UNITED STATES STEEL CORPORATION, 600 Grant St., Pittsburgh, Pa. 15230

V

R. T. VANDERBILT COMPANY, INC., 30 Winfield St., Norwalk, Conn. 06855
VELSICOL CHEMICAL CORPORATION, 341 E. Ohio St., Chicago, Ill. 60611
VENTRON CORPORATION, Congress St., Beverly, Mass. 01915
VIRGINIA CHEMICALS INC., 3340 W. Norfolk Rd., Portsmouth, Va. 23703
VISTRON CORPORATION, SUBSIDIARY OF THE STANDARD OIL COMPANY (OHIO), Midland Bldg., Cleveland, Ohio 44115
VULCAN MATERIALS COMPANY, P.O. Box 7497, Birmingham, Ala. 35223

W

WARNER-LAMBERT CHEMICALS DIVISION, WARNER-LAMBERT COMPANY, 201 Tabor Rd., Morris Plains, N.J. 07950
WEYERHAEUSER COMPANY, CHEMICAL DIVISION, Tacoma, Wash. 98401
WITCO CHEMICAL CORPORATION, 277 Park Ave., New York, N.Y. 10017

GENERAL PRINCIPLES APPLICABLE TO THE STRUCTURE
AND OPERATIONS OF COMMITTEES *

Preamble. The Association's Bylaws, 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 Bylaws further permit each 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 Bylaws, 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 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 Bylaws, 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.

(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.

* * * * *

(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 or production a predominant position in the industry or industry segment that produces the product or class or products that give rise to the establishment of the committee.

* * * * *

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

* As approved by the Board of Directors on March 12, 1963 and amended March 9, 1971.

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. A committee may also nominate for Board consideration and approval one or more associate members representing governmental bodies or scientific or trade associations where such representation on a continuing basis will significantly facilitate the committee's program. Associate members shall have non-voting status. Associate memberships shall be subject to review and Board confirmation annually.

(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 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 fulltime 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 subparagraphs (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 to 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.

Notes

CMA 127490

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CMA 127491

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CMA 127492

Manufacturing Chemists Association
1825 Connecticut Avenue, N.W.
Washington, D.C. 20009

CMA 127493