

M. C. A. OFFICERS, DIRECTORS, COMMITTEES AND MEMBERS 1962-1966 VOL. 7

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CMA 126857



September 1962

MANUFACTURING CHEMISTS'
ASSOCIATION, INC.

Founded 1872

WASHINGTON 9, D. C.
825 CONNECTICUT AVENUE, N. W.

OFFICERS

*BOARD OF
DIRECTORS*

COMMITTEES

MEMBERS

CMA 126858



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OFFICERS*

Chairman of the Board

DAVID H. DAWSON, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

Chairman of the Executive Committee

CHARLES H. SOMMER, Monsanto Chemical Company, 800 N. Lindbergh Blvd.,
St. Louis 66, Mo.

President

JOHN E. HULL, 1825 Connecticut Ave., N.W., Washington 9, D. C.

Vice Presidents

WILLIAM B. GRAHAM, Baxter Laboratories, Inc., 6301 Lincoln Ave., Morton Grove,
Ill.

WARREN H. MOYER, Chipman Chemical Company, Inc., Bound Brook, N. J.

Secretary-Treasurer

MAURICE F. CRASS, JR., 1825 Connecticut Ave., N.W., Washington 9, D. C.

STAFF

Director of Government Relations and Legislative Liaison	James R. Carnes
Director of Education	William E. Chace
Director of Public Relations	Allan E. Settle
Community Relations	E. Bruce Harrison
Media Relations	Richard D. Lambert
Public Relations	Elkins Oliphant II
Technical Director	Frank H. Carman
Labeling; Additives; State Legislation	James D. Kittelton
Plastics in Construction	William Demarest
Pollution Abatement & Packaging	George E. Best
Reactive Metals & Nuclear Energy	Raymond C. Johnson
Safety; Insurance; Process Equipment	F. Gordon Stephenson
Transportation	Charles H. Mayhood
Industrial Relations	Camille North
Information Service	Malcolm J. Harkins
Assistant to the Secretary & Office Manager	Marjorie V. Campbell
Assistant to the Treasurer	Edith V. Tabor

General Counsel

FOWLER, LEVA, HAWES & SYMINGTON

* The death of Kerby H. Fisk, Chairman of the Association's Board of Directors, on July 2, 1962, necessitated a resignation of officers for the remainder of the fiscal year ending May 31, 1963. At a meeting of the Directors on September 11, 1962, Mr. Dawson was elected Chairman of the Board; and Mr. Sommer, Chairman of the Executive Committee (succeeding Mr. Dawson). Mr. Moyer was elected Vice President (succeeding Mr. Sommer) subsequently by the Directors.

BOARD OF DIRECTORS

TERM EXPIRES MAY 31, 1963

*CHESTER M. BROWN, Allied Chemical Corporation, 61 Broadway, New York 6, N. Y.
BENNETT S. CHAPPLE, JR., United States Steel Corporation, 525 William Penn Place,
Pittsburgh 30, Pa.
LELAND I. DOAN, The Dow Chemical Company, Midland, Mich.
WILLIAM B. GRAHAM, Baxter Laboratories, Inc., 6301 Lincoln Ave., Morton Grove, Ill.
JOHN E. HULL, 1825 Connecticut Ave., N.W., Washington 9, D. C.
RICHARD W. KIXMILLER, Celanese Corporation of America, 522 5th Ave., New York
36, N. Y.
WARREN H. MOYER, Chipman Chemical Company, Inc., Bound Brook, N. J.
GEORGE L. PARKHURST, California Chemical Company, 225 Bush St., San Francisco 20,
Calif.
CHARLES H. SOMMER, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St.
Louis 66, Mo.
*G. L. WEISSENBURGER, Vanadium Corporation of America, 420 Lexington Ave., New
York 17, N. Y.
ROBERT I. WISNICK, Witco Chemical Company, Inc., 122 E. 42nd St., New York 17,
N. Y.

TERM EXPIRES MAY 31, 1964

DAVID H. DAWSON, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
RAYMOND F. EVANS, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland
14, Ohio
D. S. FREDERICK, Rohm & Haas Company, Washington Square, Philadelphia 5, Pa.
JOHN A. HILL, Air Reduction Company, Inc., 150 E. 42nd St., New York 17, N. Y.
KENNETH H. KLIPSTEIN, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J.
H. E. MARTIN, Metal & Thermit Corporation, 100 Park Ave., New York 17, N. Y.
W. KENNETH MENKE, Pittsburgh Chemical Company, Grant Bldg., Pittsburgh 19, Pa.
J. A. NEUBAUER, Pittsburgh Plate Glass Company, One Gateway Center, Pittsburgh
22, Pa.
JOHN E. WOOD, III, Enjay Chemical Company, 60 W. 49th St., New York 20, N. Y.

TERM EXPIRES MAY 31, 1965

F. L. BRYANT, Hooker Chemical Corporation, 666 5th Ave., New York 19, N. Y.
WILLIAM P. DRAKE, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia
2, Pa.
RALPH K. GOTTSALL, Atlas Chemical Industries, Inc., Wilmington 99, Del.
KENNETH H. HANNAN, Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.
HARRY B. MARSHALL, CIBA Corporation, 260 Madison Ave., New York 16, N. Y.
RICHARD C. MCCURDY, Shell Chemical Company, 50 W. 50th St., New York 20, N. Y.
THOMAS S. NICHOLS, Olin Mathieson Chemical Corporation, 460 Park Ave., New York
22, N. Y.
ROBINSON ORD, Canadian Chemical Company, Limited, 1155 Dorchester Blvd. W.,
Montreal 2, Quebec, Canada
GEORGE R. VILA, United States Rubber Company, 1230 Ave. of the Americas, New
York 20, N. Y.
W. N. WILLIAMS, FMC Corporation, 633 3rd Ave., New York 17, N. Y.

HONORARY DIRECTOR

CHARLES S. MUNSON, 150 E. 42nd St., New York 17, N. Y.

* Mr. Weissenburger and Mr. Brown were elected by the Board of Directors during September 1962, to succeed
Kerby H. Fisk, deceased, and Walter E. Remmers, resigned

COMMITTEES OF THE BOARD OF DIRECTORS

EXECUTIVE COMMITTEE

<i>Function</i>	<i>The Executive Committee shall have and may exercise between meetings of the Board of Directors such powers as the Board may delegate to it.</i>
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Chairman: CHARLES H. SOMMER, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

DAVID H. DAWSON, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

LELAND I. DOAN, The Dow Chemical Company, Midland, Mich.

D. S. FREDERICK, Rohm & Haas Company, Washington Square, Philadelphia 5, Pa.

WILLIAM B. GRAHAM, Baxter Laboratories, Inc., 6301 Lincoln Ave., Morton Grove, Ill.

JOHN E. HULL, 1825 Connecticut Ave., N.W., Washington 9, D. C.

KENNETH H. KLIPSTEIN, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J.

RICHARD C. MCCURDY, Shell Chemical Company, 50 W. 50th St., New York 20, N. Y.

W. KENNETH MENKE, Pittsburgh Chemical Company, Grant Bldg., Pittsburgh 19, Pa.

GEORGE R. VILA, United States Rubber Company, 1230 Ave. of the Americas, New York 20, N. Y.

FINANCE COMMITTEE

<i>Function</i>	<i>To advise the Board of Directors on policy relating to financing, membership fees, and budget.</i>
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Chairman: KENNETH H. HANNAN, Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

RAYMOND F. EVANS, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland 14, Ohio

JOHN A. HILL, Air Reduction Company, Inc., 150 E. 42nd St., New York 17, N. Y.

HARRY B. MARSHALL, CIBA Corporation, 260 Madison Ave., New York 16, N. Y.

H. E. MARTIN, Metal & Thermit Corporation, 100 Park Ave., New York 17, N. Y.

WARREN H. MOYER, Chipman Chemical Company, Inc., Bound Brook, N. J.

GEORGE L. PARKHURST, California Chemical Company, 225 Bush St., San Francisco 20, Calif.

W. N. WILLIAMS, FMC Corporation, 633 3rd Ave., New York 17, N. Y.

MEMBERSHIP COMMITTEE

<i>Function</i>	<i>To receive and pass upon each application for membership in the Association, and to report to the Board of Directors as to the eligibility for membership of each applicant under the By-Laws.</i>
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Chairman: ROBERT I. WISHNICK, Witco Chemical Company, Inc., 122 E. 42nd St., New York 17, N. Y.

F. L. BRYANT, Hooker Chemical Corporation, 666 5th Ave., New York 19, N. Y.

WILLIAM P. DRAKE, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia 2, Pa.

WILLIAM B. GRAHAM, Baxter Laboratories, Inc., 6301 Lincoln Ave., Morton Grove, Ill.

WARREN H. MOYER, Chipman Chemical Company, Inc., Bound Brook, N. J.

ROBINSON ORD, Canadian Chemical Company, Limited, 1155 Dorchester Blvd. W., Montreal 2, Quebec, Canada

PROGRAM COMMITTEE

(1962 Semi-Annual Meeting—1963 Annual Meeting)

<i>Function</i>	<i>To plan and arrange the general meetings of the Association.</i>
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Chairman: J. A. NEUBAUER, Pittsburgh Plate Glass Company, One Gateway Center, Pittsburgh 22, Pa.

BENNETT S. CHAPPLE, JR., United States Steel Corporation, 525 William Penn Place, Pittsburgh 30, Pa.

D. S. FREDERICK, Rohm & Haas Company, Washington Square, Philadelphia 5, Pa.

RALPH K. GOTTSHALL, Atlas Chemical Industries, Inc., Wilmington 99, Del.

RICHARD W. KIXMILLER, Celanese Corporation of America, 522 5th Ave., New York 36, N. Y.

W. KENNETH MENKE, Pittsburgh Chemical Company, Grant Bldg., Pittsburgh 19, Pa.

THOMAS S. NICHOLS, Olin Mathieson Chemical Corporation, 460 Park Ave., New York 22, N. Y.

JOHN E. WOOD, III, Enjay Chemical Company, 60 W. 49th St., New York 20, N. Y.

TECHNICAL AND FUNCTIONAL COMMITTEES

AIR POLLUTION ABATEMENT COMMITTEE

Function

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

Chairman: O. C. THOMPSON, Union Carbide Corporation, South Charleston 3, W. Va.

Vice Chairman: DAVID B. ANDREWS, Koppers Company, Inc., Pittsburgh 19, Pa.

E. M. ADAMS, The Dow Chemical Company, Midland, Mich.

MYRON V. ANTHONY, Stauffer Chemical Company, 380 Madison Ave., New York 17, N. Y.

WILLARD F. BIXBY, B. F. Goodrich Chemical Company, 3135 Euclid Ave., Cleveland 15, Ohio

WILLIAM R. CHALKER, Engineering Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

MILES O. COLWELL, M.D., Aluminum Company of America, 1501 Alcoa Bldg., Pittsburgh, 19, Pa.

B. W. DICKERSON, Hercules Powder Company, Inc., Wilmington 99, Del.

E. W. EVANS, Phillips Petroleum Company, Bartlesville, Okla.

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

J. H. MCCLINTOCK, Esso Research and Engineering Company, P. O. Box 209, Madison, N. J.

R. D. MCQUIRE, Aluminum Company of Canada, Limited, P. O. Box 6090, Montreal 3, Quebec, Canada

STANLEY S. PAIST, JR., Rohm & Haas Company, 5000 Richmond St., Philadelphia 37, Pa.

WALKER PENFIELD, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia 2, Pa.

HOWARD F. REEVES, JR., Tennessee Products & Chemical Corporation, 4800 Central Ave., Chattanooga 10, Tenn.

L. W. ROZNOY, Olin Mathieson Chemical Corporation, 745 5th Ave., New York 22, N. Y.

FRANK L. SEAMANS, Eckert, Seamans & Cherin, Porter Bldg., 6th Ave. & Grant St., Pittsburgh 19, Pa.

WILLIAM R. TAYLOR, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland 14, Ohio

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

ELMER P. WHEELER, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

JEROME WILKENFELD, Hooker Chemical Corporation, P. O. Box 344, Niagara Falls, N. Y.

Staff Representative and Secretary: GEORGE E. BEST

AMMONIUM NITRATE TECHNICAL COMMITTEE (Ad Hoc)

Function

To conduct investigations limited to the hazards of ammonium nitrate; to disseminate accurate technical information on this commodity to states, municipalities, the fire services, and others; and to consider regulatory matters concerned with promoting safety in the packaging, handling, transportation, and storage of this material.

Chairman: DONALD M. STROMQUIST, United States Steel Corporation, Kearns Bldg., Salt Lake City 1, Utah

Vice Chairman: A. F. DYER, Phillips Petroleum Company, Bartlesville, Okla.

H. H. FASSNACHT, E. I. du Pont de Nemours & Co., Inc., P. O. Box B, Gibbstown, N. J.
NORL A. HAMILTON, Olin Mathieson Chemical Corporation, 460 Park Ave., New York 22, N. Y.

H. W. JERVIS, Hercules Powder Company, Inc., Wilmington 99, Del.

S. B. JOHNSON, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

BENJAMIN MAKOWER, Ortho Division, California Chemical Company, Lucas & Ortho Way, Richmond 4, Calif.

T. J. MCGONIGLE, Nitrogen Division, Allied Chemical Corporation, P. O. Drawer 61, Hopewell, Va.

RALPH D. MILLER, Spencer Chemical Company, 610 Dwight Bldg., Kansas City 5, Mo.

R. L. SATHER, The Consolidated Mining and Smelting Company of Canada Limited, P. O. Box 1510, Station "B," Montreal 2, Quebec, Canada

L. E. SENTZ, American Cyanamid Company, P. O. Box 270, Latrobe, Pa.

L. A. STENGEL, Commercial Solvents Corporation, Terre Haute, Ind.

W. J. TAYLOR, Atlas Chemical Industries, Inc., Wilmington 99, Del.

Associate: W. G. MCKENNA, Bureau of Explosives, P. O. Box 68, South Amboy, N. J.

Staff Representative and Secretary: CHARLES H. MAYHOOD

CHEMICAL PACKAGING COMMITTEE

Function

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

Chairman: ALBERT C. CLARK, Rohm & Haas Company, 5000 Richmond St., Philadelphia 37, Pa.

Vice Chairman: M. R. SINGER, General Chemical Division, Allied Chemical Corporation, P. O. Box 70, Morristown, N. J.

M. M. ANDERSON, Union Carbide Corporation, South Charleston 3, W. Va.

JAMES H. BEGLEY, Stauffer Chemical Company, Chauncey, N. Y.

R. J. BENNETT, Phillips Petroleum Company, Bartlesville, Okla.

R. E. BITTNER, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland 14, Ohio

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

ROBERT C. BUDIAS, J. T. Baker Chemical Company, Phillipsburg, N. J.

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

JAMES D. CRICHTON, Canadian Industries Limited, P. O. Box 10, 1253 McGill College Ave., Montreal, Quebec, Canada

WALLACE W. DEWITT, Rohm & Haas Company, P. O. Box 219, Bristol, Pa.

C. A. FLANDERS, Fisher Scientific Company, One Reagent Lane, Fair Lawn, N. J.

B. F. GEORGE, Shell Chemical Company, 50 W. 50th St., New York 20, N. Y.

MILTON GRAY, JR., U. S. Industrial Chemicals Co., Division of National Distillers and Chemical Corporation, P. O. Box 109, Tuscola, Ill.

CHESTER A. HARLOW, Olin Mathieson Chemical Corporation, 745 5th Ave., New York 22, N. Y.

W. S. LIENHARDT, Metal & Thermit Corporation, Rahway, N. J.

ROBERT H. LONG, The Harshaw Chemical Company, 1945 E. 97th St., Cleveland 6, Ohio

ROBERT D. MINTEER, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

CARL E. PRUETT, Traffic Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

ROBERT B. SCHAEFER, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia 2, Pa.

H. P. SCULLIN, United States Rubber Company, Naugatuck, Conn.

GRAHAM T. STEWART, The Dow Chemical Company, Midland, Mich.

E. M. TOWNSEND, Enjay Chemical Company, 60 W. 49th St., New York 20, N. Y.

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

J. E. WEAVER, Pittsburgh Plate Glass Company, One Gateway Center, Pittsburgh 22, Pa.

JEROME WILKENFELD, Hooker Chemical Corporation, P. O. Box 344, Niagara Falls, N. Y.

J. C. ZERCHER, Celanese Corporation of America, 522 5th Ave., New York 36, N. Y.

Associates:

T. C. GEORGE, Bureau of Explosives, 63 Vesey St., New York 7, N. Y.

W. G. MCKENNA, Bureau of Explosives, P. O. Box 68, South Amboy, N. J.

Staff Representative and Secretary: GEORGE E. BEST

COMMITTEE ON TANK CARS, TANK TRUCKS, AND PORTABLE TANKS

Function

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

Chairman: J. E. WEAVER, Pittsburgh Plate Glass Company, One Gateway Center, Pittsburgh 22, Pa.

Vice Chairman: JOHN F. WOHLFAHRT, U. S. Industrial Chemicals Co., Division of National Distillers and Chemical Corporation, 99 Park Ave., New York 16, N. Y.

M. M. ANDERSON, Union Carbide Corporation, South Charleston 3, W. Va.
ROBERT J. CAREY, Stauffer Chemical Company, 380 Madison Ave., New York 17, N. Y.
JAMES R. EGAN, Allied Chemical Corporation, 40 Rector St., New York 6, N. Y.
J. P. GARDNER, The Dow Chemical Company, Freeport, Texas
B. F. GEORGE, Shell Chemical Company, 50 W. 50th St., New York 20, N. Y.
HAROLD T. HALE, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.
F. J. HELLER, Phillips Petroleum Company, Bartlesville, Okla.
E. O. JONES, Ethyl Corporation, P. O. Box 341, Baton Rouge 1, La.
PAUL L. KLINVEX, Koppers Company, Inc., Pittsburgh 19, Pa.
B. H. LAMOTTE, Traffic Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.
D. G. LAW, Shawinigan Chemicals Limited, Shawinigan, Quebec, Canada
DONALD M. LONG, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia 2, Pa.
L. H. MACHELOR, Hooker Chemical Corporation, P. O. Box 344, Niagara Falls, N. Y.
R. W. PARKER, Tennessee Corporation, Copperhill, Tenn.
W. A. POWERS, Olin Mathieson Chemical Corporation, 745 5th Ave., New York 22, N. Y.
WILLIAM F. RASH, Hercules Powder Company, Inc., Wilmington 99, Del.
J. J. RUSSELL, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J.
E. L. SANTNER, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland 14, Ohio
J. C. ZERCHER, Celanese Corporation of America, 522 5th Ave., New York 36, N. Y.
Associates:
V. E. BERIAULT, Canadian General Transit Company Limited, P. O. Box 160, Montreal, Quebec, Canada
G. E. FITZGERALD, Shippers Car Line Division of ACF Industries, Inc., 750 3rd Ave., New York 17, N. Y.
T. C. GEORGE, Bureau of Explosives, 63 Vesey St., New York 7, N. Y.
CHARLES T. GRAVES, General American Transportation Corporation, 135 S. LaSalle St., Chicago 90, Ill.
H. A. JOHNSON, Pennsylvania Furnace and Iron Company, Pine St., Warren, Pa.
J. D. LESTER, Association of American Railroads, 59 E. Van Buren St., Chicago 5, Ill.
ARNOLD F. MEYER, The Heil Company, 3000 W. Montana St., Milwaukee 1, Wisc.
FRED W. SCHWARTZ, JR., Union Tank Car Company, 111 W. Jackson Blvd., Chicago 4, Ill.

Staff Representative and Secretary: CHARLES H. MAYHOOD

EDUCATION ACTIVITIES COMMITTEE

Function

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

Chairman: FRANK L. LINTON, Allied Chemical Corporation, 61 Broadway, New York 6, N. Y.

Vice Chairman: WALTER S. GUTHMANN, Metal Hydrides Incorporated, 695 Euclid Ave., Highland Park, Ill.

BROMWELL AULT, Interchemical Corporation, 67 W. 44th St., New York 36, N. Y.

W. AUSTIN BISHOP, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia 2, Pa.

HERMAN S. BLOCH, Universal Oil Products Company, 30 Algonquin Rd., Des Plaines, Ill.

ELBERT W. BURR, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

ASHWORTH BURSLEM, Hercules Powder Company, Inc., Wilmington 99, Del.

EMERY N. CLEAVES, Celanese Corporation of America, 522 5th Ave., New York 36, N. Y.

F. SCOTT GODRON, Victor Chemical Division, Stauffer Chemical Company, 155 N. Wacker Drive, Chicago 6, Ill.

JULIAN W. HILL, Central Research Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

JOHN H. HOWARD, Eastman Kodak Company, 343 State St., Rochester 4, N. Y.

WILLIAM F. LEONARD, Olin Mathieson Chemical Corporation, 460 Park Ave., New York 22, N. Y.

C. J. METZ, Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

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

GLEN PERRY, Public Relations Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

JACK M. POPE, FMC Corporation, 633 3rd Ave., New York 17, N. Y.

CARLTON H. ROSE, National Lead Company, 111 Broadway, New York 6, N. Y.

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

ARTHUR SMITH, JR., The Dow Chemical Company, Midland, Mich.

SYDNEY STEELE, Atlas Chemical Industries, Inc., Wilmington 99, Del.

JULIAN STREET, JR., United States Steel Corporation, 71 Broadway, New York 6, N. Y.

J. W. TOMECKO, Canadian Industries Limited, P. O. Box 10, 1253 McGill College Ave., Montreal, Quebec, Canada

Staff Representative and Secretary: WILLIAM E. CHACE

FOOD ADDITIVES COMMITTEE

Function

To develop and recommend to the Board of Directors policies with respect to legislative and regulatory questions relating to food additives, and to encourage the development of programs and symposia concerned with the technical and scientific aspects of the subject.

Chairman: JOSEPH D. BECKER, Allied Chemical Corporation, 40 Rector St., New York 6, N. Y.

Vice Chairman: CHARLES P. CARPENTER, Union Carbide Corporation, c/o Mellon Institute of Industrial Research, 4400 5th Ave., Pittsburgh 13, Pa.

T. R. AALTO, Heyden Newport Chemical Corporation, 342 Madison Ave., New York 17, N. Y.

F. R. BARRON, American Cyanamid Company, P. O. Box 383, Princeton, N. J.

RUSSELL BELL, Victor Chemical Division, Stauffer Chemical Company, 155 N. Wacker Drive, Chicago 6, Ill.

CHARLES F. HAGAN, Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York 17, N. Y.

TAYLOR W. HANAVAN, Legal Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

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

VICTOR H. KNOOP, Mallinckrodt Chemical Works, St. Louis 7, Mo.

JOHN G. KUNIHOLM, Hercules Powder Company, Inc., Wilmington 99, Del.

MAURICE W. LEVY, Hoffmann-La Roche Inc., Kingsland Rd., Roche Park, Nutley 10, N. J.

WILLIAM J. MCCARVILLE, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

W. E. MCCORMICK, The B. F. Goodrich Company, 500 S. Main St., Akron 18, Ohio

W. H. MEYER, The Procter & Gamble Company, P. O. Box 201, Cincinnati 24, Ohio

K. E. MULFORD, Atlas Chemical Industries, Inc., Wilmington 99, Del.

OLIVER H. PETERSON, Dr. Salsbury's Laboratories, 500 Gilbert St., Charles City, Iowa

WILLIAM J. QUINN, Merck & Co., Inc., Rahway, N. J.

ADRIEN L. RINGUETTE, Abbott Laboratories, North Chicago, Ill.

JOSEPH T. SEAWELL, Corn Products Company, 717 5th Ave., New York 22, N. Y.

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

N. G. WHITE, Shell Chemical Company, 50 W. 50th St., New York 20, N. Y.

SAMUEL ZUCKERMAN, H. Kohnstamm & Co., Inc., 555 Columbia St., Brooklyn, N. Y.

Staff Representative and Secretary: JAMES D. KITTELTON

GOVERNMENT LIAISON TECHNICAL COMMITTEE (Ad Hoc)

Function

To assist the United States Department of Agriculture in writing regulations under the Agricultural Trade Development and Assistance Act; to provide other executive agencies with technical information on the prevention of deterioration of stockpiled commodities through weathering and erosion; and to develop, subject to approval of the Board of Directors, recommended policies relating to Government disposal of surplus stockpiled commodities.

Chairman: W. PHILIP COX, Union Carbide Corporation, c/o W. Philip Cox Consulting Engineers, 1612 K St., N.W., Washington 6, D. C.

CHESTER L. ARNOLD, Stauffer Chemical Company, 380 Madison Ave., New York 17, N. Y.

N. MEYER BAKER, Pittsburgh Metallurgical Company, Inc., 613 15th St., N.W., Washington 5, D. C.

D. G. BOWSER, Interlake Iron Corporation, 1900 Union Commerce Bldg., Cleveland 14, Ohio

COLIN I. BRADFORD, Pigments Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

JOHN W. BUSKIE, Tennessee Products & Chemical Corporation, 4800 Central Ave., Chattanooga 10, Tenn.

FREMONT F. CLARKE, Lithium Corporation of America, Inc., 500 5th Ave., New York 36, N. Y.

GEORGE C. FLOYD, Vanadium Corporation of America, 420 Lexington Ave., New York 17, N. Y.

FOSTER G. GARRISON, Chemical Division, Pittsburgh Plate Glass Company, One Gateway Center, Pittsburgh 22, Pa.

MARTIN P. HOTTEL, National Lead Company, 1025 Connecticut Ave., N.W., Washington 6, D. C.

E. T. JOHNSON, Chromium Mining and Smelting Corporation, 13550 S. Indiana Ave., Chicago 27, Ill.

CHARLES R. LINDSAY, III, American Potash & Chemical Corporation, 250 Ann St., West Chicago, Ill.

E. G. LITTEL, Vitro Chemical Company, 777 14th St., N.W., Washington 5, D. C.

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

ALVIN L. MENTE, JR., National Distillers and Chemical Corporation, 425 13th St., N.W., Washington 4, D. C.

JAMES L. OBERG, Metal & Thermit Corporation, 100 Park Ave., New York 17, N. Y.

RALPH W. RAWSON, Fansteel Metallurgical Corporation, 2200 Sheridan Rd., North Chicago, Ill.

Staff Representative and Secretary: RAYMOND C. JOHNSON

INDUSTRIAL ALCOHOL TECHNICAL COMMITTEE (Ad Hoc)

Function

To cooperate with and advise the Alcohol and Tobacco Tax Division of the Internal Revenue Service in the development of Industrial Alcohol Regulations and amendments of the Alcohol Code, and to cooperate with and advise state agencies and legislatures in the development and promulgation of reasonable laws and regulations concerning industrial alcohol.

Chairman: FREDERICK J. RICH, U. S. Industrial Chemicals Co., Division of National Distillers and Chemical Corporation, 99 Park Ave., New York 16, N. Y.

Vice Chairman: PAUL FISHER, Publicker Industries Inc., 1429 Walnut St., Philadelphia 2, Pa.

WESLEY P. GOVER, Tennessee Eastman Company, Division of Eastman Kodak Company, Kingsport, Tenn.

E. L. HUTCHINS, Shell Chemical Company, 110 W. 51st St., New York 20, N. Y.

D. H. MCCLURE, Enjay Chemical Company, 60 W. 49th St., New York 20, N. Y.

W. E. OUWENEEL, Commercial Solvents Corporation, Box 344, Rural Route 5, Terre Haute, Ind.

JOHN A. TIERNEY, Union Carbide Corporation, South Charleston 3, W. Va.

Staff Representative and Secretary: JAMES D. KITTELTON

INDUSTRIAL RELATIONS ADVISORY COMMITTEE

Function

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

Chairman: G. GORDON MITCHELL, Employee Relations Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

Vice Chairman: CARL H. HAGEMAN, Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

C. R. BROWN, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland 14, Ohio

J. W. DEES, Stauffer Chemical Company, 380 Madison Ave., New York 17, N. Y.

E. WATT DWYER, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

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

S. C. JONES, Canadian Industries Limited, P. O. Box 10, 1253 McGill College Ave., Montreal, Quebec, Canada

ROBERT C. LONDON, Rohm & Haas Company, 1700 Walnut St., Philadelphia 3, Pa.

ROBERT S. LEMON, Spencer Chemical Company, 610 Dwight Bldg., Kansas City 5, Mo.

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

F. J. O'CONNELL, Allied Chemical Corporation, 61 Broadway, New York 6, N. Y.

F. C. PETERSON, The Dow Chemical Company, Midland, Mich.

JOHN J. RADIGAN, Merck & Co., Inc., Rahway, N. J.

C. B. RICHARDS, FMC Corporation, 633 3rd Ave., New York 17, N. Y.

H. R. SAMPSON, National Starch and Chemical Corporation, 750 3rd Ave., New York 17, N. Y.

MARK J. STALEY, The Lubrizol Corporation, P. O. Box 3057, Cleveland 17, Ohio

LUTHER R. STROLE, National Lead Company, 111 Broadway, New York 6, N. Y.

H. W. STULL, Olin Mathieson Chemical Corporation, 460 Park Ave., New York 22, N. Y.

Staff Representative and Secretary: M. F. CRASS, JR.

INSURANCE COMMITTEE

Function

To analyze and disseminate non-confidential information on underwriting, claims, loss control, and other insurance practices and problems considered to be of general interest to the members.

Chairman: DAVID D. DAY, American Viscose Corporation, 1617 Pennsylvania Blvd., Philadelphia 3, Pa.

Vice Chairman: WILLIAM L. HOLLINGSWORTH, Olin Mathieson Chemical Corporation, 745 5th Ave., New York 22, N. Y.

R. G. BELLIVEAU, Witco Chemical Company, Inc., 122 E. 42nd St., New York 17, N. Y.

S. A. BISSELL, Eastman Kodak Company, 343 State St., Rochester 4, N. Y.

CHARLES E. BROTHERTON, H. Kohnstamm & Co., Inc., 161 Ave. of the Americas, New York 13, N. Y.

ROBERT B. CHAPMAN, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

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

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

H. C. GILES, Employee Relations Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

E. A. HACK, Shell Chemical Company, 50 W. 50th St., New York 20, N. Y.

R. H. LANDER, Merck & Co., Inc., Rahway, N. J.

P. F. LARCOM, Union Carbide Corporation, 270 Park Ave., New York, 17, N. Y.

RAYMOND K. MEINSELL, Atlas Chemical Industries, Inc., Wilmington 99, Del.

J. F. MOLONEY, Allied Chemical Corporation, 61 Broadway, New York 6, N. Y.

E. M. MORGAN, JR., Rohm & Haas Company, 1700 Walnut St., Philadelphia 3, Pa.

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

JOHN J. MURPHY, S. B. Penick & Company, 100 Church St., New York 8, N. Y.

W. H. NANGEL, Celanese Corporation of America, 522 5th Ave., New York 36, N. Y.

WESLEY F. PETERSON, American Potash & Chemical Corporation, 3000 W. 6th St., Los Angeles 54, Calif.

K. M. PLACE, Du Pont of Canada Limited, P. O. Box 660, Montreal, Quebec, Canada

DONALD M. PURDY, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland 14, Ohio

WALTER WINANS, Stauffer Chemical Company, 380 Madison Ave., New York 17, N. Y.

Staff Representative and Secretary: F. G. STEPHENSON

INTERNATIONAL OPERATIONS COMMITTEE

Function

To consider matters generally coming within the scope of international activities of the chemical industry, such as problems peculiar to foreign operations, foreign tariffs, and related matters, but distinct from domestic tariffs and related matters which come within the purview of the International Trade and Tariff Committee.

Chairman: T. G. HUGHES, California Chemical Company, 200 Bush St., San Francisco 20, Calif.

Vice Chairman: GEORGE W. NAYLOR, Koppers Company, Inc., Pittsburgh 19, Pa.

WILLIAM J. ASHE, Witco Chemical Company, Inc., 122 E. 42nd St., New York 17, N. Y.

C. B. BRANCH, The Dow Chemical Company, Midland, Mich.

W. S. CARPENTER, III, International Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

ROBERT J. DAVIS, FMC Corporation, 633 3rd Ave., New York 17, N. Y.

H. R. HELBIG, Reichhold Chemicals, Inc., 525 N. Broadway, White Plains, N. Y.

ROBERT M. JACKSON, Standard Oil Company (N. J.), 30 Rockefeller Plaza, New York 20, N. Y.

DONALD M. JOSEPH, CIBA Products Company, Division of CIBA Corporation, Route 208, Fair Lawn, N. J.

ROBERT P. KENNEY, B. E. Goodrich Chemical Company, 3135 Euclid Ave., Cleveland 15, Ohio

JOHN F. KIRK, Velsicol Chemical Corporation, 330 E. Grand Ave., Chicago 11, Ill.

A. T. KNOPPERS, Merck & Co., Inc., 100 Church St., New York 7, N. Y.

HERBERT H. LANK, Du Pont of Canada Limited, P. O. Box 660, Montreal, Quebec, Canada

C. M. MERRELL, National Lead Company, 111 Broadway, New York 6, N. Y.

W. D. MORRISON, Hooker Chemical Corporation, 666 5th Ave., New York 19, N. Y.

D. F. MURPHY, Rohm & Haas Company, Washington Square, Philadelphia 5, Pa.

EDWIN A. ROBINSON, Nopco Chemical Company, 60 Park Place, Newark 1, N. J.

CLAY R. SMITH, Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York 17, N. Y.

GUNTHER O. STIENEKE, Baxter Laboratories, Inc., 6301 Lincoln Ave., Morton Grove, Ill.

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

CHARLES E. WARING, W. R. Grace & Co., 3 Hanover Square, New York 4, N. Y.

WILLIAM H. WINFIELD, International Division, Allied Chemical Corporation, 40 Rector St., New York 6, N. Y.

M. E. YOUNG, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

Staff Representative and Secretary: F. H. CARMAN

INTERNATIONAL TRADE AND TARIFF COMMITTEE

Function

To consider tariff and foreign trade matters of interest to the membership; to recommend to the Board of Directors policies regarding proposed legislation in this field; and to represent the Association in routine contacts with the Tariff Commission and the Bureau of Customs on matters of general interest consistent with established policy approved by the Board of Directors.

Chairman: JOHN G. TRITSCH, Development Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

C. E. BONINE, The Atlantic Refining Company, 260 S. Broad St., Philadelphia 1, Pa.
J. ROBERT BONNAR, General Aniline & Film Corporation, 435 Hudson St., New York 14, N. Y.
H. E. BRAMSTON-COOK, Oronite Division, California Chemical Company, One Rockefeller Plaza, New York 20, N. Y.
ALLYN I. BRANDT, B. F. Goodrich Chemical Company, 3135 Euclid Ave., Cleveland 15, Ohio
EDWARD H. CARUS, Carus Chemical Company, Inc., 1375 8th St., La Salle, Ill.
A. B. CLOW, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J.
KENNETH E. COSSLETT, U. S. Industrial Chemicals Co., Division of National Distillers and Chemical Corporation, 99 Park Ave., New York 16, N. Y.
EDWARD J. FOX, Union Carbide Corporation, 800 Wyatt Bldg., Washington 5, D. C.
HARRIS R. GREEN, JR., Rohm & Haas Company, Washington Square, Philadelphia 5, Pa.
RICHARD F. HANSEN, Allied Chemical Corporation, 61 Broadway, New York 6, N. Y.
E. J. HOLLAND, Arizona Chemical Company, 101 W. 50th St., New York 20, N. Y.
LEWIS E. LLOYD, The Dow Chemical Company, Midland, Mich.
A. T. LOEFFLER, FMC Corporation, 633 3rd Ave., New York 17, N. Y.
DONALD MACARTHUR, Koppers Company, Inc., 1725 K St., N.W., Washington 6, D. C.
EDWIN J. PUTZELL, JR., Monsanto Chemical Company, 800 N. Lindbergh Blvd., St Louis 66, Mo.
WILLIAM J. QUINN, Merck & Co., Inc., Rahway, N. J.
E. R. ROWLEY, National Lead Company, 233 Broadway, New York 7, N. Y.

Staff Representative and Secretary: F. H. CARMAN

LABELS AND PRECAUTIONARY INFORMATION COMMITTEE

Function

To formulate and adopt principles for the preparation of precautionary statements for use on labels for hazardous chemicals, and to cooperate with appropriate regulatory agencies to promote maximum effectiveness of such labeling.

Chairman: EDWARD J. HOGAN, Allied Chemical Corporation, 40 Rector St., New York 6, N. Y.

Vice Chairman: R. G. TROUP, J. T. Baker Chemical Company, Phillipsburg, N. J.

ROBERT H. DEWEY, Commercial Solvents Corporation, Terre Haute, Ind.

FRED EBERSOLE, General Aniline & Film Corporation, 435 Hudson St., New York 14, N. Y.

CHESTER L. FRENCH, Mallinckrodt Chemical Works, St. Louis 7, Mo.

J. T. FUSS, Eastman Organic Chemicals Dept., Distillation Products Industries, Division of Eastman Kodak Company, Rochester 3, N. Y.

JOSEPH T. GORMALLY, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia 2, Pa.

JAMES W. HAMMOND, Humble Oil & Refining Company, P. O. Box 2180, Houston 1, Texas

S. J. HILL, Legal Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

EDWARD J. MASEK, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland 14, Ohio

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

J. A. MOONEY, FMC Corporation, 633 3rd Ave., New York 17, N. Y.

THOMAS W. NALE, M.D., Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

JOHN F. OSTERRITTER, M.D., Celanese Corporation of America, 522 5th Ave., New York 36, N. Y.

RICHARD F. PHILPITT, Olin Mathieson Chemical Corporation, 745 5th Ave., New York 22, N. Y.

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

G. ROBERT SIDO, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

F. D. SPARRE, Legal Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

N. E. WENDT, American Potash & Chemical Corporation, 99 Park Ave., New York 16, N. Y.

N. C. WHITE, Shell Chemical Company, 50 W. 50th St., New York 20, N. Y.

Staff Representative and Secretary: JAMES D. KITTELTON

LEGAL ADVISORY COMMITTEE

Function

To advise the Board of Directors on legislative policy problems that are not the responsibility of specific standing committees.

LLOYD SYMINGTON, Fowler, Leva, Hawes & Symington, 1701 K St., N.W.,
Washington 6, D. C.

LAWRENCE S. APSEY, Celanese Corporation of America, 522 5th Ave., New York 36,
N. Y.

FRED BARTENSTEIN, Merck & Co., Inc., Rahway, N. J.

JOHN H. CLEARY, JR., Mobil Chemical Company, 150 E. 42nd St., New York 17, N. Y.

LAWRENCE A. COLEMAN, Allied Chemical Corporation, 61 Broadway, New York 6, N. Y.

JAMES G. FLANAGAN, S. B. Penick & Company, 100 Church St., New York 8, N. Y.

RICHARD S. KYLE, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J.

FREDERICK B. LEE, Olin Mathieson Chemical Corporation, 1730 K St., N.W., Wash-
ington 6, D. C.

FRANK R. LYON, JR., Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

IVER MACDOUGALL, Stauffer Chemical Company, 380 Madison Ave., New York 17,
N. Y.

CHARLES S. MADDOCK, Hercules Powder Company, Inc., Wilmington 99, Del.

EDWIN J. PUTZELL, JR., Monsanto Chemical Company, 800 N. Lindbergh Blvd., St.
Louis 66, Mo.

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

FRANCIS J. ZUGEHOER, Legal Department, E. I. du Pont de Nemours & Co., Inc.,
Wilmington 98, Del.

Staff Representative and Secretary: JAMES R. CARNES

MECHANICAL TECHNICAL COMMITTEE

Function

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

Chairman: P. J. CALLAN, Eastman Kodak Company, Kodak Park Works, Rochester 4, N. Y.

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

D. L. BARTON, Ortho Division, California Chemical Company, Lucas & Ortho Way, Richmond 4, Calif.

W. G. CANHAM, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

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

J. G. HENDERSON, Union Carbide Corporation, South Charleston 3, W. Va.

D. F. HOLLINGSWORTH, Engineering Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

PETER JANDRISEVITS, Merck & Co., Inc., Rahway, N. J.

A. H. KNOLL, The Procter & Gamble Company, Ivorydale Technical Center, Cincinnati 17, Ohio

B. SCOTT LISTON, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland 14, Ohio

W. J. MASSOTH, Witco Chemical Company, Inc., P. O. Box 305, Bergen Mall, N. J.

RALPH MCKAY, Shell Chemical Company, 50 W. 50th St., New York 20, N. Y.

T. F. MONTGOMERY, Gulf Oil Corporation, P. O. Box 1166, Pittsburgh 30, Pa.

HERBERT SCHMIDT, The Dow Chemical Company, Midland, Mich.

G. P. WHEATON, Polymer Corporation Limited, S. Vidal St., Sarnia, Ontario, Canada

Staff Representative and Secretary: F. G. STEPHENSON

MEDICAL ADVISORY COMMITTEE

<i>Function</i>	<i>To advise the Board of Directors regarding health hazards to workers in the chemical industry and to consumers of the industry's products; and to assist or guide member companies in the establishment or revision of health services.</i>
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Chairman: THOMAS W. NALE, M.D., Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

Vice Chairman: W. L. SUTTON, M.D., Eastman Kodak Company, 343 State St., Rochester 4, N. Y.

A. J. FLEMING, M.D., Employee Relations Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

HAROLD H. GOLZ, M.D., American Cyanamid Company, 859 Berdan Ave., Wayne, N. J.

L. C. HASLAM, M.D., Canadian Industries Limited, P. O. Box 10, 1253 McGill College Ave., Montreal, Quebec, Canada

R. E. KELLY, M.D., Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

JOHN F. OSTERRITTER, M.D., Celanese Corporation of America, 522 5th Ave., New York 36, N. Y.

HARVEY B. SNYDER, M.D., Humble Oil & Refining Company, P. O. Box 2180, Houston 1, Texas

Staff Representative and Secretary: F. G. STEPHENSON

NUCLEAR COMMITTEE

Function

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

Chairman: T. C. RUNION, Davison Chemical Division, W. R. Grace & Co., 912 17th St., N.W., Washington 6, D. C.

Vice Chairman: KENNETH R. OSBORN, General Chemical Division, Allied Chemical Corporation, P. O. Box 70, Morristown, N. J.

GEOFFREY I. GLEASON, Abbott Laboratories, W. Tyrone Rd., Oak Ridge, Tenn.

W. B. HALL, Vitro Chemical Company, 261 Madison Ave., New York 16, N. Y.

MYRON G. HERRE, Lithium Corporation of America, Inc., P. O. Box 428, Bessemer City, N. C.

W. R. HUDSPETH, Foote Mineral Company, Route 100, Exton, Pa.

CHARLES R. LINDSAY, III, American Potash & Chemical Corporation, 250 Ann St., West Chicago, Ill.

T. W. MERRILL, Vanadium Corporation of America, Research Center, Cambridge, Ohio

HOWARD K. NASON, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo

STUART SCHOTT, U. S. Industrial Chemicals Co., Division of National Distillers and Chemical Corporation, 1275 Section Rd., Cincinnati 37, Ohio

J. L. SMART, Dow Chemical of Canada, Limited, Sarnia, Ontario, Canada

F. G. STROKE, Chemical Division, Pittsburgh Plate Glass Company, One Gateway Center, Pittsburgh 22, Pa.

G. W. WUNDER, National Lead Company, 111 Broadway, New York 6, N. Y.

Staff Representative and Secretary: RAYMOND C. JOHNSON

PATENT COMMITTEE

Function

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

Chairman: GORDON A. WILKINS, Allied Chemical Corporation, 40 Rector St., New York 6, N. Y.

ROBERT W. BALL, Legal Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

JOHN F. BERGIN, Rohm & Haas Company, Washington Square, Philadelphia 5, Pa.

J. J. DENZLER, Nopco Chemical Company, 60 Park Place, Newark 1, N. J.

H. H. GOODMAN, Metal & Thermit Corporation, 100 Park Ave., New York 17, N. Y.

DONALD C. HARRISON, Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

R. L. HEINDEL, The Dow Chemical Company, Midland, Mich.

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

A. E. LYDEN, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia 2, Pa.

T. R. O'MALLEY, American Viscose Corporation, 1617 Pennsylvania Blvd., Philadelphia 3, Pa.

E. G. PETERSON, Hercules Powder Company, Inc., Wilmington 99, Del.

SAMUEL L. WELT, Hoffmann-LaRoche Inc., Kingsland Rd., Roche Park, Nutley 10, N. J.

OLIN E. WILLIAMS, Koppers Company, Inc., Pittsburgh 19, Pa.

J. R. WILSON, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

THOMAS A. WILSON, W. R. Grace & Co., 3 Hanover Square, New York 4, N. Y.

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

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

Staff Representative and Secretary: M. F. CRASS, JR.

PLASTICS COMMITTEE

Function

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

Chairman: WALTER H. SALZENBERG, Plastics Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

Vice Chairman: T. T. MILLER, Polymer Chemicals Division, W. R. Grace & Co., 225 Allwood Rd., Clifton, N. J.

HENRY AVERY, Pittsburgh Chemical Company, Grant Bldg., Pittsburgh 19, Pa.

J. T. CASTLES, Chemical and Metallurgical Division, General Electric Company, One Plastics Ave., Pittsfield, Mass.

H. R. DINGES, Spencer Chemical Company, 610 Dwight Bldg., Kansas City 5, Mo.

JOHN R. ECK, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

D. S. FREDERICK, Rohm & Haas Company, Washington Square, Philadelphia 5, Pa.

DONALD M. JOSEPH, CIBA Products Company, Division of CIBA Corporation, Route 208, Fair Lawn, N. J.

T. J. KINSELLA, Allied Chemical Corporation, 61 Broadway, New York 6, N. Y.

A. R. MARCSI, The Borden Chemical Company, 350 Madison Ave., New York 17, N. Y.

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

D. C. WILLIAMS, Eastman Chemical Products, Inc., Subsidiary of Eastman Kodak Company, Kingsport, Tenn.

Staff Representative and Secretary: F. H. CARMAN

PUBLIC RELATIONS COMMITTEE

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

Chairman: GLEN PERRY, Public Relations Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

Vice Chairman: GEORGE H. BAKER, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich.

E. W. AXTHELM, Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

C. F. BINGHAM, Chemical Division, Pittsburgh Plate Glass Company, One Gateway Center, Pittsburgh 22, Pa.

J. ROBERT BONNAR, General Aniline & Film Corporation, 435 Hudson St., New York 14, N. Y.

MONTGOMERY R. BUDD, Hercules Powder Company, Inc., Wilmington 99, Del.

EMERY N. CLEAVES, Celanese Corporation of America, 522 5th Ave., New York 36, N. Y.

JOHN N. CRONK, Commercial Solvents Corporation, 260 Madison Ave., New York 16, N. Y.

PAUL L. FILTER, The Dow Chemical Company, 45 Rockefeller Plaza, New York 20, N. Y.

JOHN A. FORD, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J.

DAN J. FORRESTAL, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

T. B. GIBSON, Stauffer Chemical Company, 380 Madison Ave., New York 17, N. Y.

PHILIP GISSER, U. S. Industrial Chemicals Co., Division of National Distillers and Chemical Corporation, 99 Park Ave., New York 16, N. Y.

WALTER GOERG, JR., Air Reduction Company, Inc., 150 E. 42nd St., New York 17, N. Y.

ROBERT P. GOODALE, Rohm & Haas Company, Washington Square, Philadelphia 5, Pa.

RICHARD F. HANSEN, Allied Chemical Corporation, 61 Broadway, New York 6, N. Y.

W. E. HARRIS, Chemical and Metallurgical Division, General Electric Company, One Plastics Ave., Pittsfield, Mass.

C. STEWART HOAGLAND, Interchemical Corporation, 67 W. 44th St., New York 36, N. Y.

HENRY H. HUNTER, Olin Mathieson Chemical Corporation, 460 Park Ave., New York 22, N. Y.

HARRY L. JACKSON, The Lubrizol Corporation, P. O. Box 3057, Cleveland 17, Ohio

CLEVELAND LANE, Goodrich-Gulf Chemicals, Inc., 1717 E. 9th St., Cleveland 14, Ohio

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

S. A. MATTISON, Hooker Chemical Corporation, 666 5th Ave., New York 19, N. Y.

RICHARD L. MOORE, W. R. Grace & Co., 7 Hanover Square, New York 5, N. Y.

ARTHUR NORTHWOOD, JR., Shell Chemical Company, 50 W. 50th St., New York 20, N. Y.

E. S. NUSPLIGER, JR., Metal & Thermit Corporation, 100 Park Ave., New York 17, N. Y.

WILLIAM P. RAINES, Koppers Company, Inc., Pittsburgh 19, Pa.

CLYDE ROCHE, Merck & Co., Inc., Rahway, N. J.

CARLTON H. ROSE, National Lead Company, 111 Broadway, New York 6, N. Y.

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

ARTHUR SMITH, JR., The Dow Chemical Company, Midland, Mich.

SYDNEY STEELE, Atlas Chemical Industries, Inc., Wilmington 99, Del
L. E. STOLLENWERCK, Spencer Chemical Company, 610 Dwight Bldg, Kansas City
5, Mo.
GEORGE SYKES, Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.
WILLIAM THOMPSON, United States Rubber Company, 1230 Ave. of the Americas,
New York 20, N. Y.
H. K. VANDERHOEF, Kay-Fries Chemicals, Inc., 360 Lexington Ave., New York 17, N. Y.
GEORGE H. WEILER, JR., Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York 17, N. Y.
GEORGE C. WHITAKER, The Harshaw Chemical Company, 1945 E. 97th St., Cleveland
6, Ohio
HARRY P. WISEMAN, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland
14, Ohio
WILLIAM D. WYATT, United States Steel Corporation, 525 William Penn Place, Pitts-
burgh 30, Pa.
RICE YAHNER, Public Relations Department, E. I. du Pont de Nemours & Co., Inc.,
Wilmington 98, Del.

Staff Representative and Secretary: ALLAN E. SETTLE

REACTIVE METALS STEERING COMMITTEE (Ad Hoc)

Function

To provide liaison between top management of the reactive metals producing members and the work of the Association's technical and functional committees and subcommittees that is or may be of particular interest to such producers; and to provide any necessary implementation of such work.

Chairman: G. L. WEISENBURGER, Vanadium Corporation of America, 420 Lexington Ave., New York 17, N. Y.

Vice Chairman: R. A. QUADT, National Distillers and Chemical Corporation, c/o Bridgeport Brass Company, Bridgeport, Conn.

B. R. BUCK, Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

R. L. CUNNINGHAM, Ohio Ferro-Alloys Corporation, 839 30th St., N.W., Canton 9, Ohio

W. B. HALL, Vitro Chemical Company, 261 Madison Ave., New York 16, N. Y.

ELTON HOYT III, Interlake Iron Corporation, c/o Pickands Mather & Co., 2000 Union Commerce Bldg., Cleveland 14, Ohio

N. B. MCFARLANE, Pittsburgh Metallurgical Company, Inc., 3801 Highland Ave., Niagara Falls, N. Y.

WILLARD P. SCOTT, American Potash & Chemical Corporation, 99 Park Ave., New York 16, N. Y.

Staff Representative and Secretary: RAYMOND C. JOHNSON

RESEARCH ADVISORY COMMITTEE

Function

To advise the Board of Directors and members on broad industry matters relating to research, and to direct the Association-sponsored fundamental research project on the properties of chemical compounds.

Chairman: THOMAS J. WEBB, Merck & Co., Inc., Rahway, N. J.

H. F. HOERIG, Du Pont of Canada Limited, P. O. Box 660, Montreal, Quebec, Canada

A. B. KINZEL, Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

GLENN A. NESTY, Allied Chemical Corporation, 61, Broadway, New York 6, N. Y.

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

PAUL L. SALZBERG, Central Research Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

Staff Representative and Secretary: F. H. CARMAN

SAFETY AND FIRE PROTECTION COMMITTEE

Function

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

Chairman: G. G. FLEMING, Celanese Corporation of America, Celanese Drive, P. O. Box 1414, Charlotte, N. C.

Vice Chairman: A. L. COBB, Eastman Kodak Company, Kodak Park Works, Rochester 4, N. Y.

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

H. A. BELL, Mallinckrodt Chemical Works, St. Louis 7, Mo.

A. H. CHRISTIAN, American Viscose Corporation, 1617 Pennsylvania Blvd., Philadelphia 3, Pa.

C. U. DERNEHL, M.D., Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

G. L. CORBELL, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

J. A. HAWTHORNE, National Lead Company, c/o Hamblin & Company, 52 Broadway, New York 7, N. Y.

A. L. KLING, Olin Mathieson Chemical Corporation, 745 5th Ave., New York 22, N. Y.

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

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

J. S. QUEENER, Employee Relations Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

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

N. G. WHITE, Shell Chemical Company, 50 W. 50th St., New York 20, N. Y.

Staff Representative and Secretary: F. G. STEPHENSON

TAX POLICY COMMITTEE

Function

To advise the Board of Directors concerning Federal 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: WILLIAM M. HORNE, JR., Olin Mathieson Chemical Corporation, 460 Park Ave., New York 22, N. Y.

PETER S. BEDROSSIAN, Stauffer Chemical Company, 380 Madison Ave., New York 17, N. Y.

J. E. CARTER, The B. F. Goodrich Company, 500 S. Main St., Akron 18, Ohio

JOHN B. COOK, Merck & Co., Inc., Rahway, N. J.

W. A. CRICHLEY, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland 14, Ohio

J. E. GOODMAN, Hercules Powder Company, Inc., Wilmington 99, Del.

J. FAY HALL, JR., Rohm & Haas Company, Washington Square, Philadelphia 5, Pa.

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

PAUL L. KOHNSTAMM, H. Kohnstamm & Co., Inc., 161 Ave. of the Americas, New York 13, N. Y.

HENRY M. KOSTER, Air Reduction Company, Inc., 150 E. 42nd St., New York 17, N. Y.

M. P. LANDERS, Chas. Pfizer & Co., Inc., 235 E. 42nd St., New York 17, N. Y.

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

R. V. MILLER, Shell Chemical Company, 50 W. 50th St., New York 20, N. Y.

WILLIAM E. PARDOE, Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

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

EDWIN J. PUTZELL, JR., Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

T. D. TAUBENECK, Koppers Company, Inc., Pittsburgh 19, Pa.

R. A. WENTZ, JR., Legal Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

FRANK C. WOLPERT, J. T. Baker Chemical Company, c/o Richardson-Merrell Inc., 122 E. 42nd St., New York 17, N. Y.

Staff Representative and Secretary: James R. Carnes

TECHNICAL SUBCOMMITTEE ON CHEMICAL PROPELLANT SAFETY
(Ad Hoc)

Function | *To assist the military services, applicable Government agencies, propellant manufacturers, rocket engine manufacturers, and others in developing uniform standards of safety for chemical propellants.*

Chairman: RALPH BLOOM, JR., FMC Corporation, 539 Wyatt Bldg., Washington 5, D. C.

Vice Chairman: JAMES G. CHALFANT, Olin Mathieson Chemical Corporation, 745 5th Ave., New York 22, N. Y.

F. R. BALCAR, Air Reduction Company, Inc., Murray Hill, N. J.

DAVIS M. BATSON, Ethyl Corporation, P. O. Box 341, Baton Rouge 1, La.

RICHARD A. CARPENTER, Callery Chemical Company, 1346 Connecticut Ave., N.W., Washington 6, D. C.

WILLIAM A. CUDDY, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich.

C. O. DAVIS, E. I. du Pont de Nemours & Co., Inc., P. O. Box B, Gibbstown, N. J.

D. M. GARDNER, Pennsalt Chemicals Corporation, P. O. Box 4388, Philadelphia 18, Pa.

THEODORE A. JONAS, American Potash & Chemical Corporation, Investment Bldg., Washington 5, D. C.

DANIEL E. KELLER, JR., Celanese Corporation of America, 1026 17th St., N.W., Washington 6, D. C.

M. L. KEPLINGER, Hercules Powder Company, Inc., Wilmington 99, Del.

L. G. MATTHEWS, Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

HANS R. NEUMARK, Allied Chemical Corporation, P. O. Box 405, Morristown, N. J.

HARRY L. PADGETT, Thiokol Chemical Corporation, Marshall, Texas

R. R. RENSHAW, Shell Chemical Company, 110 W. 51st St., New York 20, N. Y.

PAUL M. TERLIZZI, Stauffer Chemical Company, 1612 K St., N.W., Washington 6, D. C.

FRANK H. WILSON, III, Metal Hydrides Incorporated, 12-24 Congress St., Beverly, Mass.

Staff Representative and Secretary: F. G. STEPHENSON

TRAFFIC COMMITTEE

Function

To investigate and consider matters of general interest to the chemical industry with regard to traffic and transportation problems, such as cooperation with regulatory bodies in the promotion of safety in transporting chemicals; to consider general matters relating to rates and involving a principle or policy of wide applicability to the industry for presentation to rate-making and other regulatory bodies, such as tank car mileage allowances, detention charges on tank trucks, and similar matters of general interest.

Chairman: J. G. Robison, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia 2, Pa.

Vice Chairman: P. T. BREWBAKER, Hooker Chemical Corporation, P. O. Box 344, Niagara Falls, N. Y.

C. L. APPENZELLER, Traffic Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

HARRY L. AUFDERHEID, United States Steel Corporation, 525 William Penn Place, Pittsburgh 30, Pa.

C. H. BEARD, Union Carbide Corporation, 270 Park Ave., New York 17, N. Y.

R. W. BENNINGTON, United States Rubber Company, 1230 Ave. of the Americas, New York 20, N. Y.

OLIVER E. BEUTEL, The Dow Chemical Company, Midland, Mich.

RICHARD M. BOYD, Pittsburgh Plate Glass Company, One Gateway Center, Pittsburgh 22, Pa.

C. E. BROCKMAN, Mallinckrodt Chemical Works, St. Louis 7, Mo.

A. D. CARLETON, Standard Oil Company of California, 225 Bush St., San Francisco 20, Calif.

O. L. CULBRETH, Tennessee Corporation, 621 Grant Bldg., Atlanta 1, Ga.

G. J. DERRICK, Phillips Petroleum Company, Bartlesville, Okla.

G. A. FALCONER, Spencer Chemical Company, 610 Dwight Bldg., Kansas City 5, Mo.

C. P. GREELEY, National Distillers and Chemical Corporation, 99 Park Ave., New York 16, N. Y.

J. F. HALEY, Koppers Company, Inc., Pittsburgh 19, Pa.

E. G. HARRISON, FMC Corporation, 633 3rd Ave., New York 17, N. Y.

H. W. JERVIS, Hercules Powder Company, Inc., Wilmington 99, Del.

EUGENE LANDIS, International Minerals & Chemical Corporation, Old Orchard Rd., Skokie, Ill.

B. R. LOVE, The Consolidated Mining and Smelting Company of Canada Limited, P. O. Box 1510, Station "B," Montreal 2, Quebec, Canada

IRBY L. O'BRIEN, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

JOHN T. O'LEARY, The Harshaw Chemical Company, 1945 E. 97th St., Cleveland 6, Ohio

ROBERT T. SMITH, Davison Chemical Division, W. R. Grace & Co., 101 N. Charles St., Baltimore 3, Md.

W. C. SOMERVILLE, Celanese Corporation of America, 522 5th Ave., New York 36, N. Y.

W. J. SULLIVAN, Allied Chemical Corporation, 40 Rector St., New York 6, N. Y.

OSCAR SWIEDLER, American Cyanamid Company, 859 Berdan Ave., Wayne, N. J.
M. D. THOMPSON, Wyandotte Chemicals Corporation, Box 111, Wyandotte, Mich.
C. H. VESCELIUS, Olin Mathieson Chemical Corporation, 745 5th Ave., New York 22, N. Y.
C. H. WAGER, Shell Chemical Company, 50 W. 30th St., New York 20, N. Y.
J. H. WILHARM, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland 14, Ohio
C. L. WILSON, Rohm & Haas Company, 1700 Walnut St., Philadelphia 3, Pa.

Staff Representative and Secretary: CHARLES H. MAYHOOD

WASHINGTON ADVISORY COMMITTEE

Function

To arrange details and program with respect to monthly meetings of Washington chemical representatives.

Chairman: THEODORE A. JONAS, American Potash & Chemical Corporation, Investment Bldg., Washington 5, D. C.

RALPH B. ELLIOTT, E. I. du Pont de Nemours & Co., Inc., 6920 Greentree Drive, Lake Barcroft, Falls Church, Va.

JOSEPH T. GILLEN, Merck & Co., Inc., 4511 Saul Rd., Kensington, Md.

JOHN A. RODDA, FMC Corporation, 539 Wyatt Bldg., Washington 5, D. C.

MANLY SHEPPARD, Hoffmann-La Roche Inc., 1001 15th St., N.W., Washington 5, D. C.

L. D. WEIFORD, Stauffer Chemical Company, 1612 K St., N.W., Washington 6, D. C.

Staff Representative and Secretary: F. H. CARMAN

WATER POLLUTION ABATEMENT COMMITTEE

Function

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

Chairman: JEROME WILKENFELD, Hooker Chemical Corporation, P. O. Box 344, Niagara Falls, N. Y.

Vice Chairman: JACK T. GARRETT, Monsanto Chemical Company, 800 N. Lindbergh Blvd., St. Louis 66, Mo.

J. F. BYRD, The Procter & Gamble Company, Ivorydale Technical Center, Cincinnati 17, Ohio

HUGH K. CLARK, Legal Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

B. W. DICKERSON, Hercules Powder Company, Inc., Wilmington 99, Del.

E. W. EVANS, Phillips Petroleum Company, Bartlesville, Okla.

CLARENCE W. FISHER, Koppers Company, Inc., Box 128, Monroeville, Pa.

ROBERT J. HANSON, Atlas Chemical Industries, Inc., Wilmington 99, Del.

HAROLD L. JACOBS, Engineering Department, E. I. du Pont de Nemours & Co., Inc., Wilmington 98, Del.

O. D. JORDAN, Ohio Ferro-Alloys Corporation, 839 30th St., N.W., Canton 9, Ohio

J. H. MCCLINTOCK, Esso Research and Engineering Company, P. O. Box 209, Madison, N. J.

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

WALKER PENFIELD, Pennsalt Chemicals Corporation, Three Penn Center, Philadelphia 2, Pa.

JOHN C. POLK, Metal & Thermit Corporation, Rahway, N. J.

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

L. W. ROZNOY, Olin Mathieson Chemical Corporation, 745 5th Ave., New York 22, N. Y.

CHARLES L. SERCU, The Dow Chemical Company, Midland, Mich.

WILLIAM M. STEINFELDT, Eastman Kodak Company, Kodak Park Works, Rochester 4, N. Y.

WILLIAM R. TAYLOR, Diamond Alkali Company, 300 Union Commerce Bldg., Cleveland 14, Ohio

O. C. THOMPSON, Union Carbide Corporation, South Charleston 3, W. Va.

A. J. VON FRANK, Plastics Division, Allied Chemical Corporation, Margaret & Bermuda Sts., Philadelphia 37, Pa.

KENNETH S. WATSON, General Electric Company, Appliance Park, Louisville 1, Ky.

GRADON F. WILLARD, Pittsburgh Chemical Company, Neville Island, Pittsburgh 25, Pa.

Staff Representative and Secretary: GEORGE E. BEST

MEMBERS

A

- ABBOTT LABORATORIES, CHEMICAL MARKETING DIVISION, North Chicago, Ill.
- AIR REDUCTION COMPANY, INC., 150 E. 42nd St., New York 17, N. Y.
- ALLEGHENY INDUSTRIAL CHEMICAL COMPANY, DIVISION OF AMERACE CORPORATION,
P. O. Box 786, Butler, N. J.
- ALLIED CHEMICAL CANADA, LTD., 1155 Dorchester Blvd. W., Montreal 2, Quebec,
Canada
- ALLIED CHEMICAL CORPORATION, 61 Broadway, New York 6, N. Y.
- BARRETT DIVISION, 40 Rector St., New York 6, N. Y.
- GENERAL CHEMICAL DIVISION, 40 Rector St., New York 6, N. Y.
- INTERNATIONAL DIVISION, 40 Rector St., New York 6, N. Y.
- NATIONAL ANILINE DIVISION, 40 Rector St., New York 6, N. Y.
- NITROGEN DIVISION, 40 Rector St., New York 6, N. Y.
- PLASTICS DIVISION, 40 Rector St., New York 6, N. Y.
- SEMET-SOLVAY DIVISION, 40 Rector St., New York 6, N. Y.
- SOLVAY PROCESS DIVISION, 61 Broadway, New York 6, N. Y.
- ALUMINUM COMPANY OF AMERICA, 1501 Alcoa Bldg., Pittsburgh 19, Pa.
- ALUMINUM COMPANY OF CANADA, LIMITED, CHEMICALS DIVISION, P. O. Box 6090,
Montreal 3, Quebec, Canada
- AMERICAN CYANAMID COMPANY, 859 Berdan Ave., Wayne, N. J.
- AMERICAN POTASH & CHEMICAL CORPORATION, 3000 W. 6th St., Los Angeles 54, Calif.
- AMERICAN VISCOSE CORPORATION, 1617 Pennsylvania Blvd., Philadelphia 3, Pa.
- AMERICAN ZINC, LEAD AND SMELTING COMPANY, 1515 Paul Brown Bldg., 818 Olive
St., St. Louis 1, Mo.
- AMOCO CHEMICALS CORPORATION, 130 E. Randolph Drive, Chicago 1, Ill.
- ANSUL CHEMICAL COMPANY, Marinette, Wisc.
- ARCHER-DANIELS-MIDLAND COMPANY, 600 Investors Bldg., Minneapolis 2, Minn.
- ARIZONA CHEMICAL COMPANY, 101 W. 50th St., New York 20, N. Y.
- THE ATLANTIC REFINING COMPANY, 260 S. Broad St., Philadelphia 1, Pa.
- ATLAS CHEMICAL INDUSTRIES, INC., Wilmington 99, Del.
- AVISUN CORPORATION, 1345 Chestnut St., Philadelphia 7, Pa.

B

- J. T. BAKER CHEMICAL COMPANY, Phillipsburg, N. J.
- BATES CHEMICAL COMPANY, INC., A SUBSIDIARY OF CROMPTON & KNOWLES CORPORATION,
Box 101, Landsdowne, Pa.
- BAXTER LABORATORIES, INC., 6301 Lincoln Ave., Morton Grove, Ill.
- BELDING CHEMICAL INDUSTRIES, INC., 1407 Broadway, New York 18, N. Y.
- BERKELEY CHEMICAL CORPORATION, 11 Summit Ave., Berkeley Heights, N. J.
- THE BORDEN CHEMICAL COMPANY, A DIVISION OF THE BORDEN COMPANY, 350 Madison
Ave., New York 17, N. Y.
- HENRY BOWER CHEMICAL MANUFACTURING CO., 2815 Gray's Ferry Rd., Philadelphia
46, Pa.

C

CABOT CORPORATION, 125 High St., Boston 10, Mass.
CALIFORNIA CHEMICAL COMPANY, 200 Bush St., San Francisco 20, Calif.
 ORONITE DIVISION, 200 Bush St., San Francisco 20, Calif.
 ORTHO DIVISION, Lucas & Ortho Way, Richmond 4, Calif.
CALLERY CHEMICAL COMPANY, 201 N. Braddock Ave., Pittsburgh 8, Pa.
CANADIAN CHEMICAL COMPANY, LIMITED, 1155 Dorchester Blvd. W., Montreal 2
 Quebec, Canada
CANADIAN INDUSTRIES LIMITED, P. O. Box 10, 1253 McGill College Ave., Montreal
 Quebec, Canada
CARUS CHEMICAL COMPANY, INC., 1375 8th St., La Salle, Ill.
CATALIN CORPORATION OF AMERICA, One Park Ave., New York 16, N. Y.
CELANESE CORPORATION OF AMERICA, 522 5th Ave., New York 36, N. Y.
CHEMACRO CORPORATION, P. O. Box 4913, Hawthorn Rd., Kansas City 20, Mo.
CHEMETRON CORPORATION, CHEMICAL PRODUCTS DIVISION, 4900 Crittenden Drive,
 P. O. Box 337, Louisville 1, Ky.
CHIPMAN CHEMICAL COMPANY, INC., Bound Brook, N. J.
CHROMIUM MINING AND SMELTING CORPORATION, 13550 S. Indiana Ave., Chicago 27,
 Ill.
CIBA CORPORATION, 260 Madison Ave., New York 16, N. Y.
COLLIER CARBON AND CHEMICAL CORPORATION, 714 W. Olympic Blvd., Los Angeles
 15, Calif.
COLUMBIAN CARBON COMPANY, 380 Madison Ave., New York 17, N. Y.
COMMERCIAL SOLVENTS CORPORATION, 260 Madison Ave., New York 16, N. Y.
THE CONSOLIDATED MINING AND SMELTING COMPANY OF CANADA LIMITED, P. O. Box
 1510, Station "B," Montreal 2, Quebec, Canada
CONTINENTAL OIL COMPANY, P. O. Box 2197, Houston 1, Texas
CORN PRODUCTS COMPANY, 717 5th Ave., New York 22, N. Y.
COSDEN PETROLEUM CORPORATION, ORGANIC CHEMICALS DIVISION, Box 1311, Big
 Spring, Texas
COWLES CHEMICAL COMPANY, 12000 Shaker Blvd., Cleveland 20, Ohio
CYANAMID OF CANADA LIMITED, 635 Dorchester Blvd. W., Montreal 2, Quebec, Canada

D

DELHI-TAYLOR OIL CORPORATION, Fidelity Union Tower, Dallas 1, Texas
DETREX CHEMICAL INDUSTRIES, INC., 14331 Woodrow Wilson Ave., P. O. Box 501,
 Detroit 32, Mich.
DETROIT CHEMICAL WORKS, 125 S. Junction Ave., Detroit 9, Mich.
DIAMOND ALKALI COMPANY, 300 Union Commerce Bldg., Cleveland 14, Ohio
THE DOW CHEMICAL COMPANY, Midland, Mich.
DOW CHEMICAL OF CANADA, LIMITED, Sarnia, Ontario, Canada
E. I. DU PONT DE NEMOURS & Co., INC., Wilmington 98, Del.
DU PONT OF CANADA LIMITED, P. O. Box 660, Montreal, Quebec, Canada

E

EASTMAN KODAK COMPANY, 343 State St., Rochester 4, N. Y.
ENJAY CHEMICAL COMPANY, A DIVISION OF HUMBLE OIL & REFINING COMPANY, 60 W.
 49th St., New York 20, N. Y.

ESCAMBIA CHEMICAL CORPORATION, 261 Madison Ave., New York 16, N. Y.
ESSEX CHEMICAL CORPORATION, Broad St. & Hepburn Rd., Clifton, N. J.
ETHYL CORPORATION, 100 Park Ave., New York 17, N. Y.

F

FANSTEEL METALLURGICAL CORPORATION, CHEMICAL AND METALLURGICAL DIVISION,
2200 Sheridan Rd., North Chicago, Ill.
FIRESTONE PLASTICS COMPANY, P. O. Box 690, Pottstown, Pa.
FISHER SCIENTIFIC COMPANY, 717 Forbes St., Pittsburgh 19, Pa.
FMC CORPORATION, CHEMICAL DIVISIONS, 633 3rd Ave., New York 17, N. Y.
FOOTE MINERAL COMPANY, Route 100, Exton, Pa.
FOSTER GRANT CO., INC., 289 N. Main St., Leominster, Mass.
FREEPORT SULPHUR COMPANY, 161 E. 42nd St., New York 17, N. Y.
FRONTIER CHEMICAL COMPANY, DIVISION OF VULCAN MATERIALS COMPANY, P. O. Box
545, Wichita 1, Kans.

G

GAMMA CHEMICAL CORPORATION, 355 Lexington Ave., New York 17, N. Y.
GEIGY CHEMICAL CORPORATION, P. O. Box 430, Yonkers, N. Y.
GENERAL ANILINE & FILM CORPORATION, 111 W. 30th St., New York 20, N. Y.
GENERAL ELECTRIC COMPANY, CHEMICAL AND METALLURGICAL DIVISION, 1285 Boston
Ave., Bridgeport, Conn.
GENERAL MILLS, INC., CHEMICAL DIVISION, S. Kensington Rd., P. O. Box 191, Kankakee,
Ill.
THE GENERAL TIRE & RUBBER COMPANY, CHEMICAL DIVISION, 1708 Englewood Ave.,
Akron 9, Ohio
B. F. GOODRICH CHEMICAL COMPANY, 3135 Euclid Ave., Cleveland 15, Ohio
GOODRICH-GULF CHEMICALS, INC., 1717 E. 9th St., Cleveland 14, Ohio
THE GOODYEAR TIRE & RUBBER COMPANY, 1144 E. Market St., Akron 16, Ohio
W. R. GRACE & CO., 7 Hanover Square, New York 5, N. Y.
CRYOVAC DIVISION, P. O. Box 464, Duncan, S. C.
DAVISON CHEMICAL DIVISION, 101 N. Charles St., Baltimore 3, Md.
DEWEY AND ALMY CHEMICAL DIVISION, 62 Whittemore Ave., Cambridge 40, Mass.
HATCO CHEMICAL DIVISION, King Georges Post Rd., Fords, N. J.
NITROGEN PRODUCTS DIVISION, 147 Jefferson Ave., Memphis 3, Tenn.
OVERSEAS CHEMICAL DIVISION, 62 Whittemore Ave., Cambridge 40, Mass.
POLYMER CHEMICALS DIVISION, 225 Allwood Rd., Clifton, N. J.
RESEARCH DIVISION, 3 Hanover Square, New York 4, N. Y.
GREAT LAKES CARBON CORPORATION, MISSOURI COKE & CHEMICAL DIVISION, 8251
Maryland Ave., St. Louis 24, Mo.
GREAT LAKES CHEMICAL CORPORATION, 206 South St., West Lafayette, Ind.
GULF OIL CORPORATION, P. O. Box 1166, Pittsburgh 30, Pa.

H

HANCOCK CHEMICAL COMPANY, 1010 Wilshire Blvd., Los Angeles, Calif.
THE HARSHAW CHEMICAL COMPANY, 1945 E. 97th St., Cleveland 6, Ohio
HERCULES POWDER COMPANY, INC., Wilmington 99, Del.
HEYDEN NEWPORT CHEMICAL CORPORATION, 342 Madison Ave., New York 17, N. Y.
HOFFMANN-LA ROCHE INC., Kingsland Rd., Roche Park, Nutley 10, N. J.

HOOVER CHEMICAL CORPORATION, 666 5th Ave., New York 19, N. Y.
HOUDRY PROCESS AND CHEMICAL COMPANY, DIVISION OF AIR PRODUCTS AND CHEMICALS, Inc., 1528 Walnut St., Philadelphia 2, Pa.

I

IMPERIAL OIL LIMITED, 111 St. Clair Ave. W., Toronto 7, Ontario, Canada
INTERCHEMICAL CORPORATION, 67 W. 44th St., New York 36, N. Y.
INTERLAKE IRON CORPORATION, 1900 Union Commerce Bldg., Cleveland 14, Ohio
INTERNATIONAL MINERALS & CHEMICAL CORPORATION, Old Orchard Rd., Skokie, Ill.

J

JEFFERSON CHEMICAL COMPANY, INC., P. O. Box 303 (1121 Walker Ave.), Houston 1, Texas
JEFFERSON LAKE SULPHUR COMPANY, 1408 Whitney National Bldg., New Orleans 14, La.
S. C. JOHNSON & SON, INC., CHEMICAL DIVISION, 1525 Howe St., Racine, Wisc.

K

KAISER ALUMINUM & CHEMICAL CORPORATION, CHEMICAL DIVISION, Kaiser Center, 300 Lakeside Drive, Oakland 12, Calif.
KAY-FRIES CHEMICALS, INC., 360 Lexington Ave., New York 17, N. Y.
H. KOHNSTAMM & CO., INC., 161 Ave. of the Americas, New York 13, N. Y.
KOPPERS COMPANY, INC., Pittsburgh 19, Pa.

L

LITHIUM CORPORATION OF AMERICA, INC., 500 5th Ave., New York 36, N. Y.
THE LUBRIZOL CORPORATION, P. O. Box 3057, Cleveland 17, Ohio

M

MALLINCKRODT CHEMICAL WORKS, St. Louis 7, Mo.
THE MARBLETTE CORPORATION, 37-21 30th St., Long Island City 1, N. Y.
MARBON CHEMICAL DIVISION, BORG-WARNER CORPORATION, P. O. Box 68, Washington, W. Va.
MERCK & CO., INC., Rahway, N. J.
METAL & THERMIT CORPORATION, 100 Park Ave., New York 17, N. Y.
METAL HYDRIDES INCORPORATED, 12-24 Congress St., Beverly, Mass.
METALSALTS CORPORATION, 200 Wagaraw Rd., Hawthorne, N. J.
MICHIGAN CHEMICAL CORPORATION, St. Louis, Mich.
MILES CHEMICAL COMPANY, DIVISION OF MILES LABORATORIES, INC., 1127 Myrtle St., Elkhart, Ind.
MINNESOTA MINING AND MANUFACTURING COMPANY, CHEMICAL DIVISION, 900 Bush Ave., St. Paul 6, Minn.
MISSISSIPPI LIME COMPANY, 7 Alby St. (P. O. Box 247), Alton, Ill.
MOBAY CHEMICAL COMPANY, Penn Lincoln Parkway W., Pittsburgh 5, Pa.
MOBIL CHEMICAL COMPANY, A DIVISION OF SOCONY MOBIL OIL COMPANY, INC., 150 E. 42nd St., New York 17, N. Y.
MONSANTO CHEMICAL COMPANY, 800 N. Lindbergh Blvd., St. Louis 66, Mo.
MONTROSE CHEMICAL DIVISION, BALDWIN-MONTROSE CHEMICAL COMPANY, INCORPORATED, 100 Lister Ave., Newark 5, N. J.
MORTON CHEMICAL COMPANY, 110 N. Wacker Drive, Chicago 6, Ill.

N

NALCO CHEMICAL COMPANY, 6216 W 66th Place, Chicago 38, Ill.
NATIONAL LEAD COMPANY, 111 Broadway, New York 6, N. Y.
NATIONAL STARCH AND CHEMICAL CORPORATION, 750 3rd Ave., New York 17, N. Y.
NEPERA CHEMICAL CO., INC., Route 32, Harriman, N. Y.
NEVILLE CHEMICAL COMPANY, Pittsburgh 25, Pa.
NIXON-BALDWIN CHEMICALS INC., Nixon, N. J.
NOPCO CHEMICAL COMPANY, 60 Park Place, Newark 1, N. J.
NOVAMONT CORPORATION, 100 E. 42nd St., New York 17, N. Y.

O

OHIO FERRO-ALLOYS CORPORATION, 839 30th St., N.W., Canton 9, Ohio
OLIN MATHIESON CHEMICAL CORPORATION, 460 Park Ave., New York 22, N. Y.

P

PATENT CHEMICALS, INC., 335 McLean Blvd., Paterson 4, N. J.
PEARSALL CHEMICAL COMPANY, P. O. Box 108, Phillipsburg, N. J.
S. B. PENICK & COMPANY AND NYQ CHEMICAL DIVISION, 100 Church St., New York 8, N. Y.
PENNSALT CHEMICALS CORPORATION, Three Penn Center, Philadelphia 2, Pa.
PETRO-TEX CHEMICAL CORPORATION, 8600 Park Place Blvd., P. O. Box 2584, Houston 1, Texas
PETROLEUM CHEMICALS, INC., P. O. Box 1522, Lake Charles, La.
CHAS. PFIZER & CO., INC., 235 E. 42nd St., New York 17, N. Y.
PHELPS DODGE REFINING CORPORATION, 300 Park Ave., New York 22, N. Y.
PHILADELPHIA QUARTZ COMPANY, Public Ledger Bldg., Independence Square, Philadelphia 6, Pa.
PHILLIPS PETROLEUM COMPANY (PHILLIPS CHEMICAL COMPANY), Bartlesville, Okla.
PILOT CHEMICAL COMPANY OF CALIFORNIA, P. O. Box 22130, Los Angeles 22, Calif.
PITT-CONSOL CHEMICAL COMPANY, 191 Doremus Ave., Newark 5, N. J.
PITTSBURGH CHEMICAL COMPANY, Grant Bldg., Pittsburgh 19, Pa.
PITTSBURGH METALLURGICAL COMPANY, INC., 3801 Highland Ave., Niagara Falls, N. Y.
PITTSBURGH PLATE GLASS COMPANY, CHEMICAL DIVISION, One Gateway Center, Pittsburgh 22, Pa.
POLYMER CORPORATION LIMITED, S. Vidal St., Sarnia, Ontario, Canada
THE PROCTER & GAMBLE COMPANY, 6th & Sycamore Sts., Cincinnati 2, Ohio
PRODUCTOL COMPANY, 417 S. Hill St., Los Angeles 13, Calif.
PUBLICKER INDUSTRIES INC., 1429 Walnut St., Philadelphia 2, Pa.

Q

THE QUAKER OATS COMPANY, CHEMICALS DIVISION, Merchandise Mart Plaza, Chicago 54, Ill.

R

RAYONIER INCORPORATED, 161 E. 42nd St., New York 17, N. Y.
REFINED PRODUCTS COMPANY, DIVISION OF JOHNSON & JOHNSON, 624 Schuyler Ave., Lyndhurst, N. J.
REHEIS COMPANY, INC., 235 Snyder Ave., Berkeley Heights, N. J.

REICHOLD CHEMICALS, INC., 525 N. Broadway, White Plains, N. Y.
 REILLY TAR & CHEMICAL CORPORATION, 1615 Merchants Bank Bldg., Indianapolis 4, Ind
 REPUBLIC STEEL CORPORATION, Republic Bldg., Cleveland 1, Ohio
 REXALL CHEMICAL COMPANY, 8480 Beverley Blvd., Los Angeles 54, Calif.
 REYNOLDS METALS COMPANY, Reynolds Metals Bldg., Richmond 18, Va.
 RICHFIELD OIL CORPORATION, 555 S. Flower St., Los Angeles 17, Calif.
 ROHM & HAAS COMPANY, Washington Square, Philadelphia 5, Pa.
 ROYCE CHEMICAL COMPANY, Carlton Hill Post Office, East Rutherford, N. J.
 F. S. ROYSTER GUANO COMPANY, Norfolk, Va.
 RUBBER CORPORATION OF AMERICA, New South Rd., Hicksville, L. I., N. Y.
 RUMFORD CHEMICAL WORKS, Rumford 16, R. I.

S

DR. SALSBUURY'S LABORATORIES, 500 Gilbert St., Charles City, Iowa
 SHAWINIGAN CHEMICALS LIMITED, 600 Dorchester St. W., Montreal 2, Quebec, Canada
 SHAWINIGAN RESINS CORPORATION, 644 Monsanto Ave., Springfield 1, Mass.
 SHELL CHEMICAL COMPANY, A DIVISION OF SHELL OIL COMPANY, 50 W. 50th St., New York 20, N. Y.
 SHELL OIL COMPANY OF CANADA, LIMITED, CHEMICAL DIVISION, 505 University Ave., Toronto 2, Ontario, Canada
 J. R. SIMPLOT COMPANY, MINERALS & CHEMICAL DIVISION, P. O. Box 912, Pocatello, Idaho
 SINCLAIR PETROCHEMICALS, INC., 600 5th Ave., New York 20, N. Y.
 SOHIO CHEMICAL COMPANY, P. O. Box 628, Lima, Ohio
 SPENCER CHEMICAL COMPANY, 610 Dwight Bldg., Kansas City 5, Mo.
 STANDARD CHEMICAL LIMITED, 1010 St. Catherine St. W., Montreal 2, Quebec, Canada
 STAUFFER CHEMICAL COMPANY, 380 Madison Ave., New York 17, N. Y.
 AGRICULTURAL CHEMICALS DIVISION, 380 Madison Ave., New York 17, N. Y.
 ANDERSON CHEMICAL COMPANY DIVISION, Weston, Mich.
 CONSOLIDATED CHEMICAL INDUSTRIES DIVISION, 6910 Fannin St., Houston 35, Texas
 INDUSTRIAL CHEMICALS DIVISION, 380 Madison Ave., New York 17, N. Y.
 INTERNATIONAL DIVISION, 380 Madison Ave., New York 17, N. Y.
 - A. R. MAAS CHEMICAL COMPANY DIVISION, 4570 Ardine St., South Gate, Calif.
 MOLDED PRODUCTS DIVISION, 3211-15 E. 26 St., Los Angeles 23, Calif.
 NYOTEX CHEMICALS DIVISION, P. O. Box 9716, Houston 15, Texas
 STAUFFER METALS DIVISION, 1375 S. 47th St., Richmond 4, Calif.
 VICTOR CHEMICAL DIVISION, 155 N. Wacker Drive, Chicago 6, Ill.
 WEST END CHEMICAL COMPANY DIVISION, 636 California St., San Francisco 8, Calif.
 THE STEPAN CHEMICAL COMPANY, Edens & Winnetka, Northfield, Ill.
 SUN OIL COMPANY, 1608 Walnut St., Philadelphia 3, Pa.

T

TENNESSEE CORPORATION, 61 Broadway, New York 6, N. Y.
 TENNESSEE PRODUCTS & CHEMICAL CORPORATION, 2611 W. End Ave., Nashville 5, Tenn.
 TEXACO INC., PETROCHEMICAL DEPT., 135 E. 42nd St., New York 17, N. Y.
 TEXAS GULF SULPHUR COMPANY, INC., 75 E. 45th St., New York 17, N. Y.
 THIOKOL CHEMICAL CORPORATION, Bristol, Pa.

U

UNION CARBIDE CANADA LIMITED, 123 Eglinton Ave. E., Toronto 12, Ontario, Canada
UNION CARBIDE CORPORATION, 270 Park Ave., New York 17, N. Y.
UNITED STATES BORAX & CHEMICAL CORPORATION, 630 Shatto Place, Los Angeles 5, Calif.
U. S. INDUSTRIAL CHEMICALS CO., DIVISION OF NATIONAL DISTILLERS AND CHEMICAL CORPORATION, 99 Park Ave., New York 16, N. Y.
UNITED STATES RUBBER COMPANY, 1230 Ave. of the Americas, New York 20, N. Y.
UNITED STATES STEEL CORPORATION, 525 William Penn Place, Pittsburgh 30, Pa.
THE UNITED STATES STONWARE CO., 60 E. 42nd St., New York 17, N. Y.
UNIVERSAL OIL PRODUCTS COMPANY, 30 Algonquin Rd., Des Plaines, Ill.

V

VANADIUM CORPORATION OF AMERICA, 420 Lexington Ave., New York 17, N. Y.
KEOKUK ELECTRO-METALS COMPANY, A DIVISION OF, Keokuk, Iowa
R. T. VANDERBILT CO., INC., 230 Park Ave., New York 17, N. Y.
VELSICOL CHEMICAL CORPORATION, 330 E. Grand Ave., Chicago 11, Ill.
THE VICKERS PETROLEUM CO., INC., P. O. Box 2240, Wichita 1, Kans.
VIRGINIA-CAROLINA CHEMICAL CORPORATION, CHEMICALS DIVISION, 401 E. Main St., Richmond, Va.
VIRGINIA CHEMICALS & SMELTING COMPANY, West Norfolk, Va.
VITRO CHEMICAL COMPANY, 261 Madison Ave., New York 16, N. Y.

W

WALLACE & TIERNAN INCORPORATED, 25 Main St., Belleville, N. J.
WESTERN CHEMICALS LTD., 31 Michael Bldg., Calgary, Alberta, Canada
WITCO CHEMICAL COMPANY, INC., 122 E. 42nd St., New York 17, N. Y.
WYANDOTTE CHEMICALS CORPORATION, Box 111, Wyandotte, Mich.

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