

MINUTES of the two hundred fifty-seventh meeting of the Board of Directors of the Manufacturing Chemists' Association, Inc., held at the Washington Hilton, Washington, D. C., Tuesday, April 12, 1977, at 10:00 a.m.

Directors:

Earle B. Barnes, Chairman	
Edward Donley, Vice Chairman	
James G. Affleck	John M. Henske
Dieter H. Ambros	James W. Kent
Howard Barkell	Ralph M. Knight
William H. Bricker	W. C. Krumrei
John S. Coey	Robert L. Mitchell
John T. Connor	Thomas B. Nantz
William J. Driver	George F. Polzer
J. Morris Evans	Tom K. Smith, Jr.
Thomas S. Farmer	William S. Sneath
John T. Files	Konrad M. Weis
Edward J. Goett	Robert A. Winslow
Richard E. Heckert	

Alternates:

James H. Alexander (for Konrad M. Weis)	
Frank W. Bradley (for James W. Kent)	
Charles E. Brookes (for Robert D. Goodall)	
F. X. Dwyer (for Raymond H. Marks)	
William B. Jackson (for Fletcher L. Byrom)	
M. Donald McClusky (for Thomas B. Nantz)	
Max A. Minnig (for Eugene J. Sullivan)	
Charles A. Polachi (for George F. Polzer)	
N. B. Sommer (for James G. Affleck)	

Outside Counsel: John H. Pickering

Staff Counsel: Bruce M. Barackman

Secretary-Treasurer: George E. Best

By Invitation:

W. R. Chalker, E. I. du Pont de Nemours & Company
A. C. Clark, MCA
W. T. Corl, Texaco, Inc.
Milton Freifeld, MCA
Carl A. Gosline, MCA
George J. Hanks, Jr., Union Carbide Corporation
Harry D. McNeeley, Eastman Kodak Company
John M. Pardee, Eastman Kodak Company
V. H. Peterson, MCA
John E. Slavick, MCA
William M. Stover, MCA
John C. Zercher, MCA

SCHEDULE I - RESTRICTED FUNDS & MEETING ADVANCES

March 31, 1977

	Balance June 1, 1976 (a)	Current Fiscal Year			Balance March 31, 1977 (e)
		Receipts (b)	Expenditures (c)	Transfers To Income (d)	
<u>Non-Budgeted Funds & Meetings</u>					
Meetings, Workshops & Symposia	\$ 86,435	\$ 259,350	\$ 188,213	\$ 73,228	\$ 84,344
Tank Car Mileage Compensation	60,548	836	57,061	-	4,323
Vinyl Chloride Research	106,620	156,267	1,042	7,634	254,211
Vinylidene Chloride Monomer Research	247,085	44,800	79,605	10,147	202,133
Styrene Monomer Research	178,940	198,425	136,155	4,497	236,713
Acrylonitrile Monomer Research	432,139	189,649	258,396	6,569	356,823
Trichloroethylene Research	347,153	117,750	268,235	6,233	190,435
Ethylene Dichloride Research	104,763	65,360	62,183	5,351	102,589
Chlorobenzenes Research	9,860	-	-	4,986	4,874
Phosgene Safety Research	81,698	15,780	41,817	3,190	52,471
Fluorocarbons Research	1,505,076	1,372,994	948,260	56,926	1,872,884
Allyl Chloride Research	118,694	108,680	75	3,540	223,759
Epichlorohydrin Research	127,274	127,660	75	3,540	251,319
Phthalate Esters Research	31,817	4,000	18,323	2,945	14,549
Loss Data Bank Project	4,613	-	675	-	3,938
NBS/duPont Study	-	1,000	1,000	-	-
Benzene Study	-	58,450	-	880	57,570
Chemical Industry Trade Advisor	5,841	15,000	20,708	-	133
 Total - Non-Budgeted Funds & Meetings	 \$3,448,556	 \$2,736,001	 \$2,081,823	 \$ 189,666	 \$3,913,068
 <u>Advance Membership Dues</u>	 \$ -	 10,000	 \$ -	 \$ -	 \$ 10,000
 <u>Plastics Group Financial Package</u>	 \$ 118,542	 \$ 60,000	 \$ 56,564	 \$ -	 \$ 121,978
 Total	 \$3,567,098	 \$2,806,001	 \$2,138,387	 \$ 189,666	 \$4,045,046

ATTACHMENT

EPA Synthetic Organic Chemical
Manufacturing Industry Study

EPA very recently identified the following products and processes as the first for which federal new source performance standards will be written.

<u>Product</u>	<u>Process</u>
1. Acrylonitrile	SOHIO Amoxidation of Propylene
2. Ethylene Dichloride	Ethylene Oxychlorination
3. Ethylene Oxide	Oxidation of Ethylene
4. Ethylbenzene	Benzene Alkylation
5. Styrene	Ethylbenzene Dehydrogenation
6. Formaldehyde	Silver Catalyst, High Methanol
7. Maleic Anhydride	Benzene Oxidation
8. Phenol/Acetone	Cumene
9. Nitrobenzene	Benzene Nitration

EPA has contracted with Hydrosience to develop the data base for the regulations. An important input of the study will be measurement of process emission sources. Certain member companies can anticipate contacts from EPA and/or Hydrosience to set up such tests.

AGENDA
MEETING OF THE MCA BOARD OF DIRECTORS
10 a.m., Tuesday, May 10, 1977
Washington Hilton (Map Room), Washington, D. C.

- I. Opening Remarks and Introduction of Guests
- II. Minutes of Meeting of April 12, 1977
- III. Business Items:
 - (a) Appointment of Director's Alternate
(Sheldon R. Salzman for Joseph P. Flannery)
 - (b) Report of Membership Committee
The C. P. Hall Company
 - (c) Budget and Financing for Fiscal Year 1977-78
(Proposal mailed to Directors 4/20/77)
 - (d) Report of Nominating Committee
 - (e) Appointment of Committee Members (Attachment)
- IV. Report on Energy Conservation Legislation - Ronald S. Wishart
- V. Report on Implementation of Toxic Substances Control Act -
Richard E. Heckert
- VI. Report of Director of Government Relations
- VII. Reports of Committees (Attachment)
 - (a) Insurance Committee
R. R. (Dick) Balotti, Chairman
Discussion leader: Tom K. Smith, Jr.
 - (b) Solid Wastes Management Committee
P. A. (Phil) Palmer, Vice Chairman-elect
Discussion leader: Robert L. Mitchell
 - (c) Transportation and Distribution Committee
F. E. (Fred) Allen, Jr., Chairman
Discussion leader: John S. Coey
- VIII. Report of the President

Next Meeting of the Board of Directors - Wednesday, June 8, 1977, at 5:30 p.m.
in the West Virginia Room, The Greenbrier, White Sulphur Springs, West Virginia,
followed by cocktails at 6 p.m. in the Tyler Room and Dinner at 7 p.m. in the
Fillmore and Van Buren Rooms.

SCHEDULE I - RESTRICTED FUNDS & MEETING ADVANCES

April 30, 1977

	Balance June 1, 1976 (a)	Current Fiscal Year			Balance April 30, 1977 (e)
		Receipts (b)	Expenditures (c)	Transfers To Income (d)	
<u>Non-Budgeted Funds & Meetings</u>					
Meetings, Workshops & Symposia	\$ 86,435	\$ 297,209	\$ 194,319	\$ 73,228	\$ 116,097
Tank Car Mileage Compensation	60,548	16,148	57,061	-	19,635
Vinyl Chloride Research	106,620	156,267	1,042	9,354	252,490
Vinylidene Chloride Monomer Research	247,085	44,800	79,628	11,294	200,963
Styrene Monomer Research	178,940	198,426	136,155	4,617	236,594
Acrylonitrile Monomer Research	432,139	189,649	258,841	7,062	355,885
Trichloroethylene Research	347,153	117,750	268,235	7,806	188,862
Ethylene Dichloride Research	104,763	65,360	111,856	6,004	52,263
Chlorobenzenes Research	9,860	-	-	5,466	4,394
Phosgene Safety Research	81,698	15,780	53,143	4,017	40,318
Fluorocarbons Research	1,505,076	1,372,994	1,076,509	64,205	1,737,356
Allyl Chloride Research	118,694	108,680	75	3,673	223,626
Epichlorohydrin Research	127,274	127,660	75	3,673	251,186
Phthalate Esters Research	31,817	4,000	22,716	3,092	10,009
Loss Data Bank Project	4,613	-	689	-	3,924
NBS/duPont Study	-	1,000	1,000	-	-
Benzene Study	-	91,750	200	2,160	89,390
Chemical Industry Trade Advisor	5,841	16,000	20,722	-	1,120
Total - Non-Budgeted Funds & Meetings	\$3,448,556	\$2,823,473	\$2,282,266	\$ 205,651	\$3,784,112
<u>Advance Membership Dues</u>	\$ -	\$ 10,000	\$ -	\$ -	\$ 10,000
<u>Plastics Group Financial Package</u>	\$ 118,542	\$ 60,000	\$ 56,860	\$ -	\$ 121,682
Total	\$3,567,098	\$2,893,473	\$2,339,126	\$ 205,651	\$3,915,794

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