Manufacturing Chemists' Association, Inc.

(FOUNDED 1875)
1825 Connecticut Avenue, N. W.
WASHINGTON 9, D. C.

Minutes of Meeting
AIR POLLUTION ABATEMENT COMMITTEE
Sheraton-Carlton Hotel - Cabinet Room
Washington, D. C.

November 10, 1959

PRESENT

A. B. Pettit, Chairman
Elmer P. Wheeler, Vice Chairman
E. M. Adams
David B. Andrews
M. V. Anthony
William R. Chalker
E. W. Evans
Austin N. Heller
W. W. Hodge

R. S. Hunt
Dudley A. Irwin, M.D.
Clement H. Nichols
Walker Penfield
Howard F. Reeves, Jr.

R. D. Scott
Frank L. Seamans
O. C. Thompson
Jerome Wilkenfeld
James D. Kittelton, Secretary

W. R. Grace & Co.
Monsanto Chemical Company
The Dow Chemical Company
Koppers Company, Inc.
Stauffer Chemical Company
E. I. du Pont de Nemours & Co., Inc.
Phillips Petroleum Company
Allied Chemical Corporation
Koppers Company, Inc., Mellon
Institute of Industrial Research
American Cyanamid Company
Aluminum Company of America
General Aniline & Film Corporation
Pennsalt Chemicals Corporation
Tennessee Products & Chemical Corporation
B. F. Goodrich Chemical Company
Eckert, Seamans & Cherin
Union Carbide Corporation
Hooker Chemical Corporation
Manufacturing Chemists' Association, Inc.

GUESTS

R. A. Baker
William Bradley (A.M. ONLY)
Frank H. Carman (P.M. ONLY)

H. F. Elkin
C. W. Fisher
Alexander B. Hawes (A.M. ONLY)
O. D. Jordan
James F. King (A.M. ONLY)

Stanley S. Paist
W. R. Taylor

The Franklin Institute
American Cyanamid Company
Manufacturing Chemists' Association, Inc.
Sun Oil Company
Koppers Company, Inc.
Powlern, Leva, Hawes, & Symington
Ohio Ferro-Alloys Corporation
Manufacturing Chemists' Association, Inc.
Rohm & Haas Company
Diamond Alkali Company
ABSENT
L. W. Roznoy  Olin Mathieson Chemical Corporation
R. L. Perks  Shawinigan Chemicals Limited
John C. Souder  Esso Research and Engineering Company

I. MINUTES OF MEETING OF MARCH 17, 1959
On motion duly made and seconded, it was voted to adopt and approve the minutes of March 17, 1959.

II. WELCOME OF VISITORS AND NEW MEMBERS
The Acting Chairman, Mr. Wheeler, welcomed the visitors who were present as well as Messrs. Anthony, Chalker and Nichols, new members of the Committee.

III. SUBGROUP DISCUSSIONS OF FUTURE ACTIVITIES OF AIR POLLUTION ABATEMENT COMMITTEE
At 11:00 A.M. the Committee split up into four subgroups to discuss the future activities of the Air Pollution Abatement Committee. Each subgroup reported back after lunch.

The recommendations of the four subgroups appear in the supplement to the minutes.

IV. SUBCOMMITTEE REPORTS
(a) Research
One problem which must be faced in the future is regulation of effluents. Dr. Irwin was asked whether there was any area at the present time where MCA should be engaging in research. He replied that he did not believe so.

(b) Workshop Subcommittees
Mr. Wilkenfeld reported briefly on the reasons for cancelling the proposed Houston Air Pollution Workshop. When plans were originally made, it was believed that the proposed workshop had the full concurrence of the local people. After the invitations had been issued, it was found that some of the local plant managers did not believe that this was an opportune time to hold an Air Pollution Abatement Workshop in Houston.

A decision on the location of the next workshop was deferred.

(c) Metals Subcommittee Activity
Mr. Howard Reeves reported on the meeting of the Metals Subcommittee which was held in New York on October 19-20 with six members in attendance.
Mr. Reeves said that the group discussed two major problems. One was the collection of submicron particulate matter and the other was the need to secure more definite knowledge on the concentration of toxic metal compound fumes. In addition to the representatives of MCA member companies, there were also five representatives of research institutions present who took part in the discussions. The group discussed the status of current knowledge and discussed the course to be followed in developing new techniques for collecting submicron particulate matter. The group felt that there was a need to collect information and to get the cooperation of other interested metal companies.

Mr. Reeves said that copies of the minutes of his Subcommittee meeting will be sent to all members of the parent Air Pollution Abatement Committee. Any information which Committee members have on the collection of submicron particulate matter should be referred to Dr. Raymond Johnson of the MCA staff. The next meeting of the Metals Subcommittee will take place in New York City on January 19-20, 1960.

(d) Appointment of Subcommittee on Possible Panel at 1960 MCA Semi-Annual Meeting

It was decided to defer consideration of the matter until the next Committee meeting. In the meantime, the Secretary promised to alert Mr. Crass in regard to the possibility of a pollution panel at the 1960 Semi-Annual Meeting.

V. FEDERAL DEVELOPMENTS

(a) Second Industry Meeting on Public Health Service Activities

Mr. Penfield stated that on October 9 in Cleveland, Ohio, he attended a second industry meeting called by Mr. Ireland, President of the Bituminous Coal Institute. This was in relation to the same subject which was discussed at a previous meeting on April 30, 1959.

During the course of the meeting, Mr. Ballman called to the attention of those present, several recent articles which had appeared in public print. One was in the April Red Book, entitled, "Filth in the Air" and one appeared in the September Issue of Changing Times, entitled, "The Filthy Air We Breathe." In addition, Mr. Kittelton pointed out that there had been a recent article in the September Issue of Harpers Magazine, entitled, "How Much Poison Are You Breathing." It was suggested that the Secretary investigate the possibility of securing reprints of the articles for members of the Committee. Mr. Penfield said that some progress was made at the meeting on a resolution expressing the opinion of the group that the Public Health Service should not concern itself with air pollution control measures. Each member present is now to prepare his ideas on such a resolution.
Mr. Penfield said that he did not feel that any Committee action was necessary at this time. Several Committee members expressed some concern at the efforts of this group, but it was admitted that some sort of industry-wide approach to the Public Health Service problem might be indicated. Of course, before MCA could agree to a joint statement, it would have to be cleared by the MCA Washington Staff and MCA Board of Directors. Mr. Elkins said that API was now in the process of preparing a policy statement on air pollution for internal use which might later be used externally.

(b) Discussion of New Law on Air Pollution

The Secretary reported in some detail on developments leading up to the passage of the new public law on air pollution P.L. 86-36. It was stated that although the proposal of the Secretary of Health, Education and Welfare for authority to hold public hearings on air pollution had not been adopted by Congress, this was far from a dead issue.

The role of the Public Health Service was thoroughly discussed and the opinion was voiced that some high level attempt should be made to secure multi-industry concentration on the role of the Public Health Service in pollution abatement activities.

Following this

It was moved, seconded and voted

THAT, A Subcommittee be appointed to draft a statement for submittal to the MCA Board of Directors stating the present position of MCA on the appropriate role of local, State and Federal agencies in the control of air and water pollution abatement and that this statement be accompanied by recommendations for action by MCA.

This motion was passed unanimously.

(c) Discussion of Research by Public Health Service

Dr. Irwin commented on the research that the Public Health Service is conducting and stated that increasing emphasis is being devoted to the effect of air pollution on lungs. Apparently USPHS is looking for some simple kind of test.

VI. STATE LEGISLATIVE DEVELOPMENTS

(c) Individual States

(ii) New Jersey

Mr. William Bradley, Chairman of the New Jersey Air
Pollution Commission was present as a guest and said that the New Jersey Air Pollution Commission greatly appreciated the cooperation which it had received from the MCA Subcommittee. Mr. George Collins, before he left Du Pont, had headed this group which had appeared before the New Jersey Commission and which offered its cooperation.

Mr. Bradley said that the New Jersey Commission greatly needs the aid of the chemical industry in promulgating regulations on gases and particulate matter. Mr. Bradley distributed to Committee members a copy of a proposed formula to be used to determine the volume of gas to be permitted from industrial stacks. The formula approach used is based upon the "Pearson-Bosanquet" equation. Some critical comment was made on this method since it was claimed that the equation did not take into account topography, temperature differences and other important variables. It was stated that this equation works well on flat topography. A copy of the New Jersey proposal will be sent to Committee members shortly.

In spite of the criticism made of the proposal, Committee members voiced the opinion that it was up to the MCA Air Pollution Abatement Committee to cooperate with New Jersey and other state officials in their attempt to promulgate workable regulations.

Mr. Heller made the point that before the formula approach is used, there should first be some agreement on ground level concentrations.

(iii) New York

Mr. Heller reported on a meeting which had been held by the Associated Industries of New York to discuss an outline of the proposed rules and regulations which were to control air pollution in the Elmira area. As result of the meeting, a Subcommittee consisting of Dr. Brandt, Mr. A. N. Heller, and Mr. Jerome Wilkenfeld was formed to review the Elmira report when it is available and then report to the full Committee of the Associated Industries of New York.

Under the New York Air Pollution Law, the State has the right to promulgate rules and regulations for the prevention of air pollution even though a severe problem does not exist. There is some disagreement with this approach since there are other areas in the State which have severe air pollution problems.

(iv) Pennsylvania

Committee members discussed the new Pennsylvania air pollution bill, H. B. 2170, which represents an improvement over the previous bill, H. B. 324. It was indicated, however, that there still was room for improvement in H. B. 2170.

Following this discussion
It was moved, seconded and voted

THAT, The MCA Secretary, in cooperation with Mr. Heller, prepare whatever revision is indicated and submit it to the Pennsylvania Officials.

(v) South Carolina

The Secretary reported on correspondence which he had had with Mr. Humphrey of the Charleston Development Board. Legislation has been passed in South Carolina authorizing an Air Pollution Study Commission to be formed. This group met and industry representatives were in attendance and testified. The industry statement submitted to the Study Commission was passed upon the principles contained in the MCA Rational Approach to Air Pollution Legislation. Copies of this booklet have been submitted to Mr. Humphrey by Mr. Kittelton.

The cooperation of MCA has been extended to the South Carolina group and it appears that the MCA Air Pollution Abatement Committee will have an opportunity to participate in drafting possible legislation for the State of South Carolina.

VII. ALLIED COMMITTEE ACTIVITIES

(a) APCA

Mr. Thompson reported on the speech which Mr. Hart gave at the 1959 Annual APCA meeting and said that it was well received. Mr. Thompson said that a large number of interesting papers were presented at the 1959 Annual meeting.

A request has been received from APCA for a chemical industry paper to be delivered at the 1960 Annual APCA meeting. Mr. Thompson said that he was considering asking Mr. Powers of Dow Chemical to present his movie on the New Dow Incinerator.

APCA desires another chemical industry representative on the APCA Board and Mr. Thompson will make recommendations. In addition, the Secretary was reminded of the APCA request for the service of a Public Relations man from the chemical industry. The Secretary agreed to check this matter again with Mr. Settle.

Mr. Heller reported on the activities of the APCA TI-2 Committee of which he is Chairman. The TI-2 report was to be favorably approved by the Technical Council on November 10. If this report meets with the approval of the Technical Council it will be submitted to the APCA Board. Then the TI-2 Committee will begin the major task of preparing the summary of processes of the production of major industrial chemicals.
Mr. Heller reported that ASME Subcommittee #5 has been reviewing the ASME Model Smoke Ordinance and would report to the parent group by June of 1960. The thinking of the Subcommittee is that the Ordinance should be expanded to cover air pollution in general. Mr. Heller agreed to keep the Committee informed regarding this matter.

Mr. Kittelton reported that MCA had received an invitation from the American Public Health Association to participate in a preliminary meeting to consider drafting of a manual on methods for examining air. However, as yet, nothing additional has been received from APHA. In view of this, it was agreed to defer consideration of this matter.

In the absence of Mr. A. B. Pettit, the Secretary reported that Mr. Pettit had presented a paper on Legislative Trends of Air Pollution in the United States at the National Safety Council's Annual meeting. Mr. Pettit informed Mr. Kittelton that he believed his paper was well received and that he had distributed 100 copies of the Rational Approach at the meeting. Copies of Mr. Pettit's paper were distributed to Committee members present.

VIII. RULES OF ORGANIZATION AND PROCEDURE

(a) A number of members indicated that they had not received copies of these rules and the Secretary agreed to send all Committee members a copy of the proposed rules.

Following this

It was moved, seconded and voted

THAT, Consideration of the adoption of Rules of Organization and Procedure be deferred until the next Committee meeting.

IX. PUBLIC RELATIONS ACTIVITIES

(a) Report on Panel Discussion on Chicago Program "The American Scene"

The Secretary reported that the Chairman had participated in the panel discussion on a TV Program in Chicago. In addition to Mr. Pettit, there was a representative from Armour Research Institute. Mr. Pettit said that he had received favorable comments on his appearance.
XI. STATUS OF MANUAL PROGRAM

The future of the Manual Program is discussed under Item III. The Secretary reported that Amos Turk's chapter on odors was in page proof and would be published soon.

James D. Kittelton

Minutes Subject to Approval

JDK/jmb