MANUFACTURING CHEMISTS' ASSOCIATION, INC.

Minutes of Meeting
AIR POLLUTION ABATEMENT COMMITTEE
Shoreham Hotel, Washington, D. C.
October 18, 1951

Members: J. M. Gillet (Chairman), Victor Chemical Works
E. M. Adams, The Dow Chemical Company
George E. Best, Mutual Chemical Company of America
C. H. Bunn, Jr., Standard Oil Development Company
William I. Burt, B. F. Goodrich Chemical Company
W. W. Hodge, Koppers Company, Inc.
Dudley A. Irwin, Aluminum Company of America
R. L. Jenny, American Cyanamid Company
Walker Penfield, Pennsylvania Salt Manufacturing Company
A. B. Pettit, Davison Chemical Corporation
Frank L. Seamans, Aluminum Company of America
R. F. Schultz, Hooker Electrochemical Company
E. P. Wheeler, Monsanto Chemical Company
R. L. Taylor, Manufacturing Chemists' Association, Inc.
M. F. Crass, Jr., Manufacturing Chemists' Association, Inc.
D. E. Campbell (Secretary), Manufacturing Chemists' Association, Inc.

Carl Thompson, Hill and Knowlton

Absent: E. W. Evans, Phillips Petroleum Company
George F. Jenkins, Carbide & Carbon Chemicals Division

LEGISLATION

New Jersey - Members discussed briefly the important problems now being
raised in New Jersey. The Committee will make every effort to promote the MCA pro-
posal in New Jersey with the Study Commission and other legislative sources. Definite
legislative action is to be expected in the 1952 session of the New Jersey Legislature and
is hoped to present a strong program by the MCA in behalf of the "Rational Approach."

MODEL PRINCIPLES

Mr. Best reported that his presentation is scheduled for November 14, before
the Industrial Hygiene Foundation at the Mellon Institute, Pittsburgh, Pennsylvania.

The fourth draft was discussed by the Committee.

It was moved, seconded and voted that the introduction be accepted as presented
Draft 4.
The Committee discussed in detail other changes, and the final form resulting from this discussion will be circulated to members in the near future.

It was moved, seconded and voted that Mr. Best be authorized to make changes in the proposed statement, incorporating the idea of a referendum as a possible method of solution to the problems presented.

3. **INDUSTRY SURVEY**

The Secretary reported that less than 20 per cent of the member firms have reported for the survey as of this date. A follow-up letter will be circulated immediately in an effort to expedite returns from those firms not reporting. It was also noted that some of the reports received were incomplete and the Secretary will take steps necessary to correct this data. At the present date, the material is so limited as to be inconclusive.

4. **MANUAL**

The status of the chapters was outlined by Mr. Gosline as follows:

- **Preface and Outline:** It was decided to hold publication of this section until after completion of the remaining Manual Sheets in order that it might more correctly conform to the nature and scope of the manual.

- **Chapter 2:** Draft to be circulated.

- **Chapter 3:**

- **Chapter 4:** See below.

- **Chapter 5:** To be submitted to the printer.

- **Chapter 6:** Draft to be circulated.

- **Chapter 7:** To be submitted to the printer.

- **Chapter 8:** No progress.

- **Chapter 9:** Printed copy available for circulation immediately.

- **Chapter 10 and 11:** To be submitted to the Committee.

- **Chapter 12:** Final changes to be made by Mr. Jenkins in an effort to have the sheet printed in December.

**Chapter 4, Legislative Requirements** - The Committee discussed the draft circulated, commenting particularly on the presentation of other laws as proposed by various groups. It was the decision that the Subcommittee should consider the suggestions of the meeting and revise the Manual Sheet accordingly.
Chapter 5 - The draft circulated was discussed by the Committee and it was agreed that it was in a form suitable for printing.

The question was raised at this time as to a statement of release for the Association to be included in every Manual Sheet. Action will be taken by the Washington office and the MCA counsel to prepare such a statement.

Chapter 7 - The draft circulated to members was discussed and, in view of the lack of any changes, this Chapter will be submitted to the printer.

Chapter 9 - Changes made by the authors and suggestions from members will be included in the printed form to be circulated.

Chapter 12 - The Bibliography section of the Manual was discussed and it was proposed that this be printed by photo-offset process in order to save the rather large cost of having it set in type. The Committee expressed no opposition to this method.

5. SYMPOSIUM

Mr. Penfield reported for the Subcommittee outlining the program. It was stated that the purpose of this Symposium should be to further publicize the efforts of the chemical industry and to, at the same time, emphasize the importance of continued action in this field by the industry. The program outlined briefly follows:

FIRST DAY

Morning

Opening of the Symposium and a progress report by Chairman Gillet. This report will cover the work of the Air Pollution Abatement Committee and, it is hoped, could include a report of the industry questionnaire. Depending on the status of the Manual, it was thought that it might be possible to have copies of the Manual available for sale at this time.

Luncheon

A speaker from some other industry having air pollution problems, such as the steel industry.

P.M.

Technical papers. It was suggested that one of these papers might well be the discussion of a new technique using kodachromes for assessment of damage. This technique has been developed by Dr. George R. Hill, American Smelting and Refining Company, Garfield, Utah.

Dinner

Hope to select an outside speaker from one of the Enforcement Agencies.
SECOND DAY

Morning

Discussion of the North Jersey problem. Presentation and discussion of the "Rational Approach to Legislation."

The Subcommittee was directed to continue their work and make immediate plans for formalization of the conference. Members have been requested to submit speakers' names to Mr. Penfield. Action is being taken by the Association to arrange dates in February in New York City. Members will be advised.

6. REPORT OF GEORGE JENKINS

The Chairman read a letter dated September 19, from Mr. Jenkins, in view of the fact that he was unable to attend the meeting. Mr. Jenkins reported that the work on the Bibliography is progressing and that this should be ready for the press by December 1. Mr. Jenkins advised that he has been recently appointed to the Dust and Fumes Emission Committee of the Air Pollution and Smoke Prevention Association of America. He also reported that the industry members of the Association will try to prevent endorsement of the majority report of the Committee by the Association (circulated by Mr. Jenkins with the Minutes of the last meeting).

7. NEXT MEETING

It has been suggested that the February Conference and the New Jersey situation will necessitate meetings, either of subcommittees or of the parent Committee, before the first of the year. It was suggested, and action will be taken, to arrange these meeting in New York City on December 12, preceding the mid-winter meeting of the Association on December 13, at the Waldorf-Astoria Hotel. Members will be advised of specific arrangements.

D. E. Campbell
Secretary

Minutes Subject to Approval.
These proposed standards, based on "mass-rate" loading, were developed in Los Angeles, have been in use since April 1949, are enforceable, and are being complied with by industry in that area. (Louis C. McCabe, et al, Industrial and Engineering Chemistry, Vol. 41, Page 2388, November 1949).

As the manufacturers of control equipment are clamoring for basic standards, establishing the limitations on the release of dusts and fumes into the atmosphere, we believe the time is appropriate for us to present the following "Proposed Standards."

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PROPOSED STANDARDS

Section ___ DUSTS. Dusts are minute particles released into the air by natural forces or by mechanical processes such as crushing, grinding, milling, drilling, demolishing, shoveling, conveying, covering, bagging, sweeping, etc.

Section ___ FUMES. Fumes are minute solid particles generated by the condensation of vapors from solid matter after volatilization from the molten state, or may be generated by sublimation, distillation, calcination, or chemical reaction, when these processes create airborne particles.

Section ___ STANDARDS. All analyses and tests shall be calculated or reported at the standard gas temperature of 60 degrees Fahrenheit and the standard pressure of 14.7 pounds per square inch.
The program as outlined at this time follows:

February 25 - - -

10 A.M. Opening address by Mr. Munson, MCA Board Chairman

10:15 Report by J. Gillet, Chairman of the Committee, covering activities of the Committee, and a progress report on industry work. Presumably, this will cover the industry survey if it is in a form suitable for presentation. The Manual program will be reviewed and copies of the published chapters of the Manual will be available.

11:00 Dr. Bishop - U. S. Steel.

12:30 Luncheon.

2:00 "The New Jersey Problem"
- Daines, Secretary of the New Jersey Study Commission and member of the staff of Rutgers University.
- Bergsma
- George Best, the MCA position on "A Rational Approach to Air Pollution Legislation."

6:30 Dinner
Speaker - will be Mr. Dyktor, Smoke Prevention Director for Cleveland.

February 26 - - -

9:30 A.M. Dr. George R. Hill - American Smelting and Refining Company.
Mr. Witheridge - Ventilation Consultant for General Motors.

12:30 Luncheon.

2:00 Afternoon Session.

Members of the MCA Committee are earnestly requested to send suggestions for other speakers to appear on this program. These must be submitted prior to the first of January in order that the Committee may have the maximum amount of time for contacting them. Members of the Committee are also requested to send the names of proposed guests to the Washington office. Suggestions should be included for contacting other industries interested in this meeting.
3. PUBLIC RELATIONS PROGRAM

Mr. Taylor reported on the broad program being launched by the Association. He stated that the emphasis of this program would cover Air Pollution Abatement, including emphasis on the Manuals, the industry survey and conferences such as that one being arranged for February. Mr. Goss reported on developments and reviewed arrangements for the Conference. Papers for presentation at the meeting should be available two to three weeks prior thereto to insure proper press coverage. It was decided that there would be no radio or TV promotion at the Conference.

4. NEW JERSEY CONFERENCE

Mr. Bunn reported on the New Jersey Air Pollution Conference being scheduled for February 19 and 20, in Trenton, by the New Jersey Department of Health. He indicated that Dr. Bergsma is the Chairman of the meeting. This Association was asked to help sponsor the meeting and to provide the chairman who will handle the papers for the second afternoon. Mr. Best was appointed by the Committee and has accepted the responsibility to arrange the second afternoon's papers.

It was the feeling of the Committee that the question of sponsorship would depend on the arrangements for the Conference but that in all probability it would be better for the MCA not to be listed as a sponsor.

5. LEGISLATION

Mr. Best reported on the presentation of "A Rational Approach to Air Pollution Legislation" at the meeting in Pittsburgh. It was indicated that there was a very favorable reception to the report, and that additional effort should be taken to spread the good work. It was indicated that the paper would be published as a part of the Conference proceedings but that in granting the rights to publish, the Association is expressly reserving right for further publication and distribution.

The statement has been made available to the New Jersey officials through the New Jersey Chamber of Commerce.

The paper will be worked into the Manual program by inclusion as part of Chapter 4.

Mr. Jenny reported on New Jersey activities, submitting survey of New Jersey Air Pollution Committee report and a model ordinance distributed by the New Jersey Chamber of Commerce. (See below.) It was felt that this may have originated in the New Jersey State Department of Health.

Mr. Jenny also raised the question of an air pollution index in accordance with his letter of December 4. After discussion, this latter suggestion will be continued with a thought to solving the problem of setting up standards or methods of determination.
New Jersey Model Ordinance  
A Committee was appointed, including Mr. Bunn, Mr. Jenny, and Mr. Gosline, who will attempt to determine the origin of the Ordinance and what action is being taken to further adoption. In addition, the Ordinance was read by Mr. Seamans and it was the consensus of opinion that there is little difference in the proposal from common law principles. The Legislative Subcommittee has been directed to study the Ordinance and express an opinion about this proposal.

The New Jersey situation was further commented on, particularly in the metropolitan areas. Public sentiment in New Jersey is at a high level and it was indicated that Congressman Jones from Bergen County was preparing a Bill for introduction at the next session of the legislature in January.

6. INDUSTRY SURVEY

The results to date were presented to the Committee and discussed with the result that it was felt that the report is inconclusive in its present status. It is hoped that effective pressure can be made to promote submission of data to complete the industry questionnaire and provide additional material for the public relations program and for Committee use and information.

7. MANUAL PROGRAM

Chapters 5 and 7 will be distributed before the first of the year. The remaining chapters are progressing satisfactorily. The question of the distribution of Manuals was directed to the Public Relations Advisory and Policy Committees which matter will be handled by Mr. Taylor. The Committee felt that it was desirable to have manuals available for distribution, particularly to regulatory officials, etc.

8. MISCELLANEOUS

Mr. Jenkins reported on an inquiry from Wiley Publishing Company regarding a proposed book on air pollution. No action was taken by the Committee.

It was moved, seconded and voted that MCA print and, through their public relations advisors, distribute and make available for distribution "A Rational Approach to Air Pollution Legislation."

Mr. Burt has been asked to compile a list of those to whom distribution of the Manual should be made, which will be correlated through the Washington office and the MCA facilities.

Minutes subject to approval - - -

Douglas E. Campbell
Secretary
MANUFACTURING CHEMISTS' ASSOCIATION

Minutes of Meeting
AIR POLLUTION ABATEMENT COMMITTEE

8:30 AM, February 26, 1952; Hotel Statler, New York City

Members Present:

J. M. Gillet, Chairman - - - - - - - Victor Chemical Works
E. M. Adams - - - - - - - - - - - - - - - - - - - - - - - - - - - - - The Dow Chemical Company
George E. Best - - - - - - - - - - - - - - - - - - - - - - - - - - - - - Mutual Chemical Company of America
C. H. Bunn - - - - - - - - - - - - - - - - - - - - - - - - - - - - - Standard Oil Development Co.
W. I. Burt - - - - - - - - - - - - - - - - - - - - - - - - - - - - - B. F. Goodrich Chemical Co.
E. W. Evans - - - - - - - - - - - - - - - - - - - - - - - - - - - - - Phillips Petroleum Company
C. A. Gosline - - - - - - - - - - - - - - - - - - - - - - - - - - - - - E. I. du Pont de Nemours & Co., Inc.
W. W. Hodge - - - - - - - - - - - - - - - - - - - - - - - - - - - - - Koppers Company, Inc.
Dudley A. Irwin, M.D. - - - - - - - - - - - - - - - - - - - - - - - Aluminum Company of America
George F. Jenkins - - - - - - - - - - - - - - - - - - - - - - - - - - Union Carbide & Carbon Corporation
R. J. Jenny - - - - - - - - - - - - - - - - - - - - - - - - - - - - - American Cyanamid Company
Walker Penfield - - - - - - - - - - - - - - - - - - - - - - - - - - Pennsylvania Salt Manufacturing Co.
A. R. Pettit - - - - - - - - - - - - - - - - - - - - - - - - - - - - - Davison Chemical Corporation
Frank L. Seaman - - - - - - - - - - - - - - - - - - - - - - - - - - Smith, Buchanan, Ingersoll, Rodewald & Eckel
Robert F. Schultz - - - - - - - - - - - - - - - - - - - - - - - - - - Hooker Electrochemical Co.
Elmer P. Wheeler - - - - - - - - - - - - - - - - - - - - - - - - - - Monsanto Chemical Company
Douglas E. Campbell, Secretary - - - - - - - Manufacturing Chemists' Association, Inc.

1. NEW JERSEY CONFERENCE ON AIR POLLUTION FIELD AT TRENTON

Mr. Gosline reported that the New Jersey Air Pollution Conference was apparently successful with approximately 400 people registered. A thousand copies of "The Rational Approach" were distributed at the meeting and seemed to provide the basis for legislative proposals now being drawn up.

2. NEW JERSEY

It was reported that the Study Commission is in the report-writing stage and legislation being prepared, in all probability will be presented by Congressman Jones. Mr. Jenny requested the Committee's opinion as to whether there was satisfaction with the Subcommittee work on the New Jersey legislation.

It was moved, seconded and voted: that the Committee wishes to commend the Subcommittee on the New Jersey legislation for the work they have done and the principles being promulgated.

3. KENTUCKY LEGISLATION

The proposed new legislation in Kentucky was discussed and it is the feeling that there will be no opportunity for amendment. It is felt that any such attempt would result in bad publicity. Anyone opposing the legislation will be labeled an obstructionist.

4. NEW YORK CONFERENCE

It was the decision of the Committee that publication of the transcript of proceedings at the February 25-26th Conference will be held up for complete clearance by the Committee. The transcript will be submitted to the Washington office and Mr. C. A. Gosline for approval. This will avoid any possibility of misunderstanding of
MANUFACTURING CHEMISTS' ASSOCIATION, INC.
Air Pollution Abatement Committee
Minutes

Hotel Statler, New York City, February 26, 1952

the remarks made by various speakers. It was also the feeling that there should be
a statement of release on the published papers disclaiming responsibility on the
part of the Association, for the opinions expressed therein.

5. DUST AND FUMES COMMITTEE. AIR POLLUTION SMOKE PREVENTION ASSOCIATION OF AMERICA

Messrs. Jenkins, Burd and Schultz were appointed as Subcommittee on Dust and
Fumes for the Air Pollution Smoke Prevention Association of America. Mr. Gosline
was suggested as an industry representative for the Committee.

There was some further discussion on cooperative task committees but no further
action was taken.

6. ELECTION OF OFFICERS

The resignation of J. W. Gillet was received with regret and a unanimous vote
of thanks was made for the excellent work and service which he has given the Committee
and the Association.

Mr. W. L. Burt was elected chairman on motion duly made and seconded, and an-
nouncement was made at the session on February 26.

Vice Chairman A brief discussion was held on electing a vice chairman and
definite action will be taken on this matter at the next meeting. Mr. Burt has
requested the suggestions of members on this matter.

Douglas E. Campbell
Secretary

Minutes Subject to Approval

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